

BANDIM HEALTH PROJECT PUBLICATION LIST

1981-2025

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1981

1. Aaby P, Bukh J, Lisse IM, Smits AJ. **Child mortality in Guinea-Bissau: Malnutrition or overcrowding**. Swedish Agency for Research Cooperation (SAREC) 1981.
2. Aaby P, Bukh J, Lisse IM, Smits AJ. **Measles vaccination and child mortality**. Lancet 1981; 2(8237): 93.
3. Aaby P, Bukh J, Lisse IM, Smits AJ, Smedman L, Jeppsson O, Lindeberg A. **Breastfeeding and measles mortality in Guinea-Bissau**. Lancet 1981; 2(8257): 1231.

1983

4. Aaby P, Bukh J, Lisse IM, Smits AJ. **Spacing, crowding, and child mortality in Guinea-Bissau**. Lancet 1983; 2(8342): 161.
5. Aaby P, Bukh J, Lisse IM, Smits AJ. **Les hommes sont-ils plus faibles ou leurs soeurs parlent-elles trop?** Essai sur la transmission des maladies infectieuses. Anthropologie et Sociétés 1983; 7(2): 47-59.
6. Aaby P, Bukh J, Smits AJ, Lisse IM, Gomes J, Fernandes MA, Indi F, Soares M. **High case fatality rate in twins with measles**. Lancet 1983; 2(8351): 690.
7. Aaby P, Bukh J, Lisse IM, Smits AJ. **Measles mortality, state of nutrition, and family structure: a community study from Guinea-Bissau**. Journal of Infectious Diseases 1983; 147(4): 693-701.
8. Smedman L, Lindeberg A, Jeppsson O, Zetterstrom R. **Nutritional status and measles: a community study in Guinea-Bissau**. Ann Trop Paediatr 1983; 3(4): 169-76.
9. Smedmann L, Lindeberg A, Jeppson O, Zetterstrom R. **Measles mortality and malnutrition**. Lancet 1983: 695.

1984

10. Aaby P, Bukh J, Lisse IM. **Børnedødelighed i Guinea-Bissau**. Ugeskr Laeger 1984; 146: 2048.
11. Aaby P, Bukh J, Lisse IM, Smits AJ. **Overcrowding and intensive exposure as determinants of measles mortality**. American Journal of Epidemiology 1984; 120(1): 49-63.
12. Aaby P, Bukh J, Lisse IM, Smits AJ. **Measles vaccination and reduction in child mortality: a community study from Guinea-Bissau**. J Infect 1984; 8(1): 13-21.
13. Aaby P, Bukh J, Lisse IM, Smits AJ. **Risk factors in subacute sclerosing panencephalitis: age- and sex- dependent host reactions or intensive exposure?** Reviews of Infectious Diseases 1984; 6(2): 239-50.
14. Aaby P, Bukh J, Lisse IM, Smits AJ, Gomes J, Fernandes MA, Indi F, Soares M. **Determinants of measles mortality in a rural area of Guinea-Bissau: crowding, age, and malnutrition**. J Trop Pediatr 1984; 30(3): 164-8.

1985

15. Aaby P. **Epidemics among Amerindians and Inuits. A preliminary interpretation**. In: J B, J D, A G, et al., eds. **Native Power**. Bergen: Universitetsforlaget; 1985: 329-39.
16. Aaby P, Bukh J, Lisse IM, Smits AJ. **Introduction of measles into a highly immunised West African**

community: the role of health care institutions. J Epidemiol Community Health 1985; 39(2): 113-6.

17. Aaby P, Coovadia H. **Severe measles: a reappraisal of the role of nutrition, overcrowding and virus dose.** Med Hypotheses 1985; 18(2): 93-112.

1986

18. Aaby P, Bukh J, Hoff G, Leerhoy J, Lisse IM., Mordhorst CH, Pedersen IR. **High measles mortality in infancy related to intensity of exposure.** Journal of Pediatrics 1986; 109(1): 40-4.
19. Aaby P, Bukh J, Hoff G, Lisse IM, Smits AJ. **Cross-sex transmission of infection and increased mortality due to measles.** Reviews of Infectious Diseases 1986; 8(1): 138-43.
20. Aaby P, Bukh J, Leerhoy J, Lisse IM, Mordhorst CH, Pedersen IR. **Vaccinated children get milder measles infection: a community study from Guinea-Bissau.** Journal of Infectious Diseases 1986; 154(5): 858-63.
21. Aaby P, Bukh J, Lisse IM, Smits AJ. **Severe measles in Sunderland, 1885: a European-African comparison of causes of severe infection.** International Journal of Epidemiology 1986; 15(1): 101-7.
22. Aaby P, Bukh J, Lisse IM, Smits AJ, da Silva C. **Determinants des formes severes de rougeole: consequences au niveau de l'action preventive.** In: P C, S D, Ph F, J G, J G, Rouquette R, eds. **Estimation de la Mortalité de june Enfant (0-5 ans) pour guider les Actions de Santé dans les Pays en Développement.** Paris: INSERM; 1986: 429-42.
23. Mølbak K, Lauritzen E, Fernandes D, Böttiger B, Biberfeld G. **Antibodies to HTLV-IV associated with chronic, fatal illness resembling "slim" disease.** Lancet 1986; 328(8517): 1214-5.
24. Smedman L, Silva MC, Gunnlaugsson G, Norrby E, Zetterstrom R. **Augmented antibody response to live attenuated measles vaccine in children with Plasmodium falciparum parasitaemia.** Ann Trop Paediatr 1986; 6(2): 149-53.
25. Smedman L, Aaby P, Lindeberg A, Zetterstrom R. **Survival 0-6 Years of Age in a Periurban Community in Guinea-Bissau - a Longitudinal Assessment.** Annals of Tropical Paediatrics 1986; 6(1): 67-72.

1987

26. Aaby P, Bukh J, Hoff G, Lisse IM, Smits AJ. **Humoral immunity in measles infection: a critical factor?** Med Hypotheses 1987; 23(3): 287-301.
27. Aaby P, Clements J, Cohen N. **Key issues in measles immunization research: A review of the literature.** WHO, EPI 1987.
28. Smedman L, Sterky G, Mellander L, Wall S. **Anthropometry and Subsequent Mortality in Groups of Children Aged 6-59 Months in Guinea-Bissau.** American Journal of Clinical Nutrition 1987; 46(2): 369-73.

1988

29. Aaby P. **Observing the unexpected. Nutrition and child mortality in Guinea-Bissau.** In: JC C, A H, VJ H, eds. **Micro approaches in demographic research.** London: Keagan Poul; 1988: 278-96.
30. Aaby P. **Introduction to community studies of severe measles: Comparative test of the**

- crowding/exposure hypothesis.** *Reviews of Infectious Diseases* 1988; 10
31. Aaby P. **Severe measles in Copenhagen, 1915-1925.** *Reviews of Infectious Diseases* 1988; 10(2): 452-6.
 32. Aaby P. **Malnutrition and overcrowding/intensive exposure in severe measles infection: review of community studies.** *Reviews of Infectious Diseases* 1988; 10(2): 478-91.
 33. Aaby P. **Le surpeuplement, un facteur déterminant de la mortalité par rougeole en Afrique.** *Dossiers et recherches, INED* 1988; 15.
 34. Aaby P, Bukh J, Lisse IM, da Silva MC. **Further community studies on the role of overcrowding and intensive exposure on measles mortality.** *Reviews of Infectious Diseases* 1988; 10(2): 474-7.
 35. Aaby P, Bukh J, Lisse IM, da Silva MC. **Decline in measles mortality: nutrition, age at infection, or exposure?** *Br Med J (Clin Res Ed)* 1988; 296(6631): 1225-8.
 36. Aaby P, Bukh J, Lisse IM, Seim E, de Silva MC. **Increased perinatal mortality among children of mothers exposed to measles during pregnancy.** *Lancet* 1988; 1(8584): 516-9.
 37. Aaby P, Hansen HL, Tharup J, Sodemann M, Jensen TG, Kristiansen H, Poulsen A, Jakobsen M, Knudsen K, Clotilde da Silva M, Whittle H. **Trial of high-dose Edmonston-Zagreb measles vaccine in Guinea-Bissau: protective efficacy.** *Lancet* 1988; 2(8615): 809-11.
 38. Smedman L, Gunnlaugsson G, Norrby E, Silva MC, Zetterstrom R. **Follow-up of the antibody response to measles vaccine in a rural area of Guinea-Bissau.** *Acta Paediatrica Scandinavica* 1988; 77(6): 885-9.
 39. Whittle H, Hanlon P, O'Neill K, Hanlon L, Marsh V, Jupp E, Aaby P. **Trial of high-dose Edmonston-Zagreb measles vaccine in the Gambia: antibody response and side-effects.** *Lancet* 1988; 2(8615): 811-4.

1989

40. Aaby P. **La promiscuité, un facteur déterminant de la mortalité par rougeole.** In: Pison G, Walle Evd, Sala-Diakanda M, eds. *Mortalité et Société en Afrique au sud du Sahara.* Paris: Institut national d'études démographiques; 1989: 295 -324.
41. Aaby P. **Malnourished or overinfected. An analysis of the determinants of acute measles mortality.** *Danish Medical Bulletin* 1989; 36(2): 93-113.
42. Aaby P. Tuhkarokko **Severe measles and its control in developing countries: Dogmas and new perspectives.** In: KS L, JT K, PH M, Peltola H, M P, eds. *Kehitysmaiden terveys ja sairaus [Health and disease in developing countries].* Finland: Kandidaattikustannus Oy; 1989: 441-54.
43. Aaby P. **Malnutrition and/vs overcrowding in child survival. Proceedings of IUSSP's International Congress, Delhi. International Congress,.** Delhi: IUSSP; 1989. p. 351-262.
44. Aaby P, Clements CJ. **Measles immunization research: a review.** *Bulletin of the World Health Organization* 1989; 67(4): 443-8.
45. Aaby P, Pedersen IR, Knudsen K, da Silva MC, Mordhorst CH, Helm-Petersen NC, Hansen BS, Tharup J, Poulsen A, Sodemann M, et al. **Child mortality related to seroconversion or lack of seroconversion after measles vaccination.** *Pediatric Infectious Disease Journal* 1989; 8(4): 197-200. Gomes J, Fernandes MA, Indi F, Da Gama MS, Sami J, Aaby P. **Malnutrition and infant**

mortality in the regions of Tombali, Cacheu, Oio, Biombo, and Gabu. Bol Inf Socio Econ 1989; 5: 11-44.

46. Kvinesdal BB, Nielsen CM, Poulsen AG, Hojlyng N. **Immunofluorescence assay for detection of antibodies to human immunodeficiency virus type 2.** J Clin Microbiol 1989; 27(11): 2502-4.
47. Poulsen AG, Kvinesdal B, Aaby P, Molbak K, Frederiksen K, Dias F, Lauritzen E. **Prevalence of and mortality from human immunodeficiency virus type 2 in Bissau, West Africa.** Lancet 1989; 1(8642): 827-31.

1990

48. Aaby P. **Social and behavioral factors affecting transmission and severity of measles infection.** In: Caldwell J, Findley S, P C, et al., eds. What we know about Health Transition: The cultural, social and behavioural determinants of health. Canberra: Health Transition Center; 1990: 826-42.
49. Aaby P, Bukh J, Kronborg D, Lisse IM, da Silva MC. **Delayed excess mortality after exposure to measles during the first six months of life.** American Journal of Epidemiology 1990; 132(2): 211-9.
50. Aaby P, Knudsen K, Jensen TG, Tharup J, Poulsen A, Sodemann M, da Silva MC, Whittle H. **Measles incidence, vaccine efficacy, and mortality in two urban African areas with high vaccination coverage.** Journal of Infectious Diseases 1990; 162(5): 1043-8.
51. Aaby P, Leeuwenburg J. **Patterns of transmission and severity of measles infection: a reanalysis of data from the Machakos area, Kenya.** Journal of Infectious Diseases 1990; 161(2): 171-4.
52. Aaby P, Molbak K. **Siblings of opposite sex as a risk factor for child mortality.** BMJ 1990; 301(6744): 143-5.
53. Aaby P, Seim E, Knudsen K, Bukh J, Lisse IM, da Silva MC. **Increased postperinatal child mortality among children of mothers exposed to measles during pregnancy.** American Journal of Epidemiology 1990; 132(3): 531-9.
54. Garenne M, Aaby P. **Pattern of exposure and measles mortality in Senegal.** Journal of Infectious Diseases 1990; 161(6): 1088-94.
55. Hall AJ, Aaby P. **Tropical trials and tribulations.** International Journal of Epidemiology 1990; 19(4): 777-81.
56. Kronborg D, Aaby P. **Piecewise comparison of survival functions in stratified proportional hazards models.** Biometrics 1990; 46(2): 375-80.
57. Lisse IM, Poulsen AG, Aaby P, Normark M, Kvinesdal B, Dias F, Molbak K, Knudsen K. **Immunodeficiency in HIV-2 infection: a community study from Guinea-Bissau.** AIDS 1990; 4(12): 1263-6.
58. Lisse IM, Whittle H, Aaby P, Normark M, Gyhrs A, Ryder LP. **Labelling of T cell subsets under field conditions in tropical countries. Adaptation of the immuno-alkaline phosphatase staining method for blood smears.** J Immunol Methods 1990; 129(1): 49-53.
59. Molbak K, Hojlyng N, Ingholt L, Da Silva AP, Jepsen S, Aaby P. **An epidemic outbreak of cryptosporidiosis: a prospective community study from Guinea Bissau.** Pediatric Infectious Disease Journal 1990; 9(8): 566-70.

1991

60. Aaby P. **Determinants of measles mortality: Host or transmission factors?** *Medical Virology* 1991; (10): 83-116.
61. Aaby P. **Severity of measles and cross-sex transmission of infection in Copenhagen 1915-1925.** *International Journal of Epidemiology* 1991; 20(2): 504-7.
62. Aaby P. **Bandim: An unplanned longitudinal study. Seminar on Socio-Cultural determinants of morbidity and mortality in developing countries: The role of longitudinal studies;** 1991; Saly Portudal, Senegal: IUSSP, Liege; 1991.
63. Aaby P. **Death houses. Socio-Cultural determinants of morbidity and mortality in developing countries: The role of longitudinal studies;** 1991; Saly Portudal, Senegal: Liège: International Union for the Scientific Study of Population (IUSSP); 1991.
64. Aaby P, Clements J, Orinda V. **Mortality from measles: measuring the impact. Expanded Programme on Immunization.** Geneva: WHO; 1991.
65. Aaby P, Lamb WH. **The role of sex in the transmission of measles in a Gambian village.** *J Infect* 1991; 22(3): 287-92.
66. Aaby P, Leeuwenburg J. **Gender and the pattern of transmission of measles infection. A reanalysis of data from the Machakos area, Kenya.** *Annals of Tropical Paediatrics* 1991; 11(4): 397-402.
67. Aaby P, Samb B, Simondon F, et al. **Child mortality after high-titre measles vaccines in Senegal: the complete data set.** *Lancet* 1991; 338(8781): 1518-9.
68. Ferro A, Poulsen AG, Zanforlin M, Marigo A, Sabbatani S. **Extended use of the micro-haematocrit capillary specimen in Third World blood banks.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1991; (85): 833.
69. P A. **The long term impact of measles infection. A new perspective. Proceedings of the 48th Session, Cairo 1991.** Cairo: Bulletin of the International Statistical Institute; 1991: 369-93.
70. Pison G, Aaby P, Desgrées du Lou A. **Child mortality in Bandafassi, Senegal, 1970-1991: Increased risk of measles death for children with a sibling of the opposite sex. Seminar on Socio-Cultural determinants of morbidity and mortality in developing countries: The role of longitudinal studies;** 1991; Saly Portudal, Senegal: IUSSP, Liege; 1991.

1992

71. Aaby P. **Patterns of exposure and severity of measles infection. Copenhagen 1915-1925.** *Ann Epidemiol* 1992; 2(3): 257-62.
72. Aaby P. **Influence of cross-sex transmission on measles mortality in rural Senegal.** *Lancet* 1992; 340(8816): 388-91.
73. Aaby P. **Lessons for the past: Third World evidence and the reinterpretation of developed world mortality declines.** *Health Transition Review* 1992; Vol. 2, Supplementary issue: 155-83.
74. Aaby P. **Overcrowding and intensive exposure: major determinants of variations in measles mortality in Africa.** In: Walle Evd, Pison G, Sala-Diakanda M, eds. *Mortality and society in Sub-Saharan Africa.* Oxford, England: Clarendon Press; 1992: 319-48.

75. Aaby P, Burstrom B, Mutie DM. **Measles mortality in same-sex and mixed-sex siblings in Kenya.** *Lancet* 1992; 340(8824): 923-4.
76. Aaby P, Oesterle H, Dietz K, Becker N. **Case-fatality rates in severe measles outbreak in rural Germany in 1861.** *Lancet* 1992; 340(8828): 1172.
77. Burstrom B, Aaby P, Mutie DM, Kimani G, Bjerregaard P. **Severe measles outbreak in western Kenya.** *East Afr Med J* 1992; 69(8): 419-23.
78. Gunnlaugsson G, Dasilva MC, Smedman L. **Determinants of Delayed Initiation of Breast-Feeding - a Community and Hospital Study from Guinea-Bissau.** *International Journal of Epidemiology* 1992; 21(5): 935-40.
79. Høgsborg M, Aaby P. **Sexual relations, use of condoms and perceptions of AIDS in an urban area of Guinea Bissau with a high prevalence of HIV 2.** In: T D, ed. **Sexual behaviour and networking: Anthropological and socio-cultural studies on the transmission of HIV.** Liege, Belgium: Editions Derouax-Ordina; 1992: 203-32.
80. Kronborg D, Hansen B, Aaby P. **Analysis of the incubation period for measles in the epidemic in Greenland in 1951 using a variance components model.** *Stat Med* 1992; 11(5): 579-90.
81. Manderson L, Aaby P. **Can rapid anthropological procedures be applied to tropical diseases?** *Health Policy and Planning* 1992; 7(1): 46-55.
82. Manderson L, Aaby P. **An epidemic in the field? Rapid assessment procedures and health research.** *Soc Sci Med* 1992; 35(7): 839-50.
83. Molbak K, Aaby P, Ingholt L, et al. **Persistent and acute diarrhoea as the leading causes of child mortality in urban Guinea Bissau.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1992; 86(2): 216-20.
84. Pison G, Aaby P, Knudsen K. **Increased risk of death from measles in children with a sibling of opposite sex in Senegal.** *Bmj* 1992; 304(6822): 284-7.
85. Poulsen AG, Kvinesdal BB, Aaby P, Lisse IM, Gottschau A, Molbak K, Dias F, Lauritzen E. **Lack of evidence of vertical transmission of human immunodeficiency virus type 2 in a sample of the general population in Bissau.** *Journal of Acquired Immune Deficiency Syndromes* 1992; 5(1): 25-30.

1993

86. Aaby P, Andersen M, Knudsen KIM. **Excess Mortality after Early Exposure to Measles.** *International Journal of Epidemiology* 1993; 22(1): 156-62.
87. Aaby P, Andersen M, Sodemann M, Jakobsen M, Gomes J, Fernandes M. **Reduced childhood mortality after standard measles vaccination at 4-8 months compared with 9-11 months of age.** *BMJ* 1993; 307(6915): 1308-11.
88. Aaby P, Knudsen K, Pison G. **Higher mortality due to measles in Senegal for children with siblings of the opposite sex.** *Ugeskrift for Læger* 1993; 155(39): 3126-30.
89. Aaby P, Knudsen K, Whittle H, Lisse IM, Thaarup J, Poulsen A, Sodemann M, Jakobsen M, Brink L, Gansted U, Permin A, Jensen T, Andersen H, da Silva MC. **Long-term survival after Edmonston-Zagreb measles vaccination in Guinea-Bissau: increased female mortality rate.** *Journal of Pediatrics* 1993; 122(6): 904-8.

90. Aaby P, Samb B, Simondon F, Knudsen K, Seck AM, Bennett J, Whittle H. **Divergent mortality for male and female recipients of low-titer and high-titer measles vaccines in rural Senegal.** *American Journal of Epidemiology* 1993; 138(9): 746-55.
91. Burstrom B, Aaby P, Mutie DM. **Child mortality impact of a measles outbreak in a partially vaccinated rural African community.** *Scandinavian Journal of Infectious Diseases* 1993; 25(6): 763-9.
92. Gunnlaugsson G, da Silva MC, Smedman L. **Age at breast feeding start and postneonatal growth and survival.** *Archives of Disease in Childhood* 1993; 69(1): 134-7.
93. Lisse IM. **Laboratory manual for a simple method for characterization of T cell subsets in the peripheral blood: An immuno-alkaline phosphatase method.** WHO GPA 1993.
94. Lisse IM. **Immuno-alkaline Phosphatase Method. An introduction to alternative methodologies for CD4 lymphocyte determinations.** WHO Global programme on AIDS 1993.
95. Molbak K, Hojlyng N, Gottschau A, Sa JC, Ingholt L, da Silva AP, Aaby P. **Cryptosporidiosis in infancy and childhood mortality in Guinea Bissau, west Africa.** *British Medical Journal* 1993; 307(6901): 417-20.
96. Mølbak K. **Dør af diarré.** PUF (EF Forskning og Udvikling) 1993; 3.
97. Poulsen AG, Aaby P, Gottschau A, Kvinesdal BB, Dias F, Molbak K, Lauritzen E. **HIV-2 infection in Bissau, West Africa, 1987-1989: incidence, prevalences, and routes of transmission.** *Journal of Acquired Immune Deficiency Syndromes* 1993; 6(8): 941-8.
98. Samb B, Aaby P, Whittle H, Seck AMC, Simondon F. **Protective Efficacy of High-Titer Measles-Vaccines Administered from the Age of 5 Months - a Community Study in Rural Senegal.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1993; 87(6): 697-701.
99. Sodemann M. **25 historias clinicas de crianças mortas.** Bissau: Projecto de Saúde de Bandim. 1993.
100. Whittle H, Aaby P. **Measles.** In: Ledingham JGG, Warrell DA, eds. *Concise Oxford Textbook of Medicine*, 3rd edition. Oxford: Oxford University Press; 1993: 1517-21.

1994

101. Aaby P, Andersen M, Sodemann M, Jakobsen M, Gomes J, Fernandes M. **Measles vaccination and age.** *Ugeskrift for Læger* 1994; 156(40): 5857-61.
102. Aaby P, Knudsen K, Simondon F, Samb B, Whittle H, Seck AM, Bennett J. **High-titre measles vaccines for boys.** *Lancet* 1994; 344(8931): 1226-7.
103. Aaby P, Lisse IM, Whittle H, Knudsen K, Thaarup J, Poulsen A, Sodemann M, Jakobsen M, Brink L, Gansted U, Permin TG. **Long-term survival in trial of medium-titre Edmonston-Zagreb measles vaccine in Guinea-Bissau: five-year follow-up.** *Epidemiology and Infection* 1994; 112(2): 413-20.
104. Aaby P, Samb B. **Severe measles and its control in developing countries. Dogmas and new perspectives.** In: KS L, S B, PH M, M P, eds. *Health and disease in developing countries.* London: Macmillan Press; 1994: 163-76.
105. Aaby P, Samb B, Simondon F, Knudsen K, Seck AM, Bennett J, Markowitz L, Rhodes P, Whittle H. **Sex-specific differences in mortality after high-titre measles immunization in rural Senegal.** *Bulletin of the World Health Organization* 1994; 72(5): 761-70.

106. Bennett J, Aaby P, Simondon F, Samb B, Whittle H, Seck AM, Markowitz L. **Sex differences in measles fatality and Edmonston-Zagreb measles vaccine.** *Lancet* 1994; 344(8921): 545.
107. Desgrées du Loû A. **Le rôle des vaccinations dans la baisse de la mortalité des enfants en Afrique. Resultats d'une enquete longitudinale menee dans la zone rurale de bandafassi, au senegal, entre 1970 et 1993,** Thèse de doctorat en Sciences médicales. Paris; 1994.
108. Jensen TG, Whittle H, Mordhorst CH, Pedersen IR, Thaarup J, Poulsen A, Sodemann M, Jakobsen M, Brink L, Gansted U, Permin A, da Silva MC, Aaby P. **Trials of Edmonston-Zagreb Measles-Vaccine in Guinea- Bissau - Serological Responses Following Vaccination with Edmonston-Zagreb Strain at 4-8 Months Versus Vaccination with Schwarz Strain at 9-12 Months of Age.** *Vaccine* 1994; 12(11): 1026-31.
109. Knudsen K. **Analysis of event history data in measles and diarrhea epidemiology.** Copenhagen: University of Copenhagen; 1994.
110. Lisse IM, Aaby P, Knudsen K, Whittle H, Andersen H. **Long term impact of high titer Edmonston-Zagreb measles vaccine on T lymphocyte subsets.** *Pediatric Infectious Disease Journal* 1994; 13(2): 109-12.
111. Lisse IM, Aaby P, Whittle H, Knudsen K. **A community study of T lymphocyte subsets and malaria parasitaemia.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1994; 88(6): 709- 10.
112. Molbak K, Gottschau A, Aaby P, Hojlyng N, Ingholt L, da Silva AP. **Prolonged breast feeding, diarrhoeal disease, and survival of children in Guinea-Bissau.** *BMJ* 1994; 308(6941): 1403-6.
113. Molbak K, Lisse IM, Hojlyng N, Aaby P. **Severe cryptosporidiosis in children with normal T-cell subsets.** *Parasite Immunol* 1994; 16(5): 275-7.
114. Molbak K, Wested N, Hojlyng N, Scheutz F, Gottschau A, Aaby P, da Silva AP. **The etiology of early childhood diarrhea: a community study from Guinea-Bissau.** *J Infect Dis* 1994; 169(3): 581-7.
115. Molbak K, Aaby P, Hojlyng N, da Silva AP. **Risk factors for Cryptosporidium diarrhea in early childhood: a case-control study from Guinea-Bissau, West Africa.** *American Journal of Epidemiology* 1994; 139(7): 734-40.
116. Samb B. **Impact épidémiologique et démographique de la rougeole e de la vaccination contre la rougeole dans une zone rurale du Senegal (Niakhar) [PhD].** Paris: Université Pierre e Marie Curie (Paris VI); 1994.

1995

117. Aaby P. **Measles immunization and child survival: uncontrolled experiments.** In: H R, R G, T B, eds. **Evaluation of the impact of health interventions.** Liege, Belgium: International Union for the Scientific Study of Population (IUSSP); 1995: 11-45.
118. Aaby P. **Assumptions and contradictions in measles and measles immunization research: Is measles good for something?** *Social Science & Medicine* 1995; 41(5): 673-86.
119. Aaby P, Jensen H, **Crowding and Health in Low-Income Settlements. Case Study Report, Bissau.** Copenhagen: COWI; 1995.
120. Aaby P, Pison G, Desgrées du Lou A, Andersen M. **Lower mortality for female-female twins than male-male and male-female twins in rural Senegal.** *Epidemiology* 1995; 6(4): 419-22.

121. Aaby P, Samb B, Simondon F, Seck AM, Knudsen K, Whittle H. **Non-specific beneficial effect of measles immunisation: analysis of mortality studies from developing countries.** *BMJ* 1995; 311(7003): 481-5.
122. Benn CS, Whittle H, Aaby P, Bale C, Michaelsen KF, Olsen J. **Vitamin A and measles vaccination.** *Lancet* 1995; 346(8973): 503-4.
123. Burstrom B, Aaby P, Mutie DM. **Validity of measles mortality data using hospital registers and community surveys.** *International Journal of Epidemiology* 1995; 24(3): 625-9.
124. Burstrom B, Aaby P, Mutie DM. **Measles in infants: a review of studies on incidence, vaccine efficacy and mortality in east Africa.** *East African Medical Journal* 1995; 72(3): 155-61.
125. Desgrees du Lou A, Pison G, Aaby P. **Role of immunizations in the recent decline in childhood mortality and the changes in the female/male mortality ratio in rural Senegal.** *American Journal of Epidemiology* 1995; 142(6): 643-52.
126. Gernow A, Lisse IM, Böttiger B, Christensen L, Brattegaard K. **Determination of CD4+ and CD8+ lymphocytes with the cytosphere assay. A comparative study with flow cytometry and the immunoalkaline phosphatase method.** *Clin Immunol Immunopathol*; 1995: 135-41.
127. Gunnlaugsson G, Dasilva MC, Smedman L. Does **Age at the Start of Breast-Feeding Influence Infantile Diarrhea Morbidity - a Case-Control Study in Periurban Guinea-Bissau.** *Acta Paediatrica* 1995; 84(4): 398-401.
128. Mølsted H. Contextualisation immunization. **Balanta appropriation of preventive health measures in Guinea-Bissau.** Copenhagen: University of Copenhagen; 1995.
129. Samb B, Simondon F, Aaby P, Whittle H, Seck AM. **Prophylactic use of antibiotics and reduced case fatality in measles infection.** *Pediatric Infectious Disease Journal* 1995; 14(8): 695-6.
130. Samb B, Whittle H, Aaby P, et al. **No evidence of long-term immunosuppression after high-titer Edmonstron-Zagreb measles vaccination in Senegal.** *Journal of Infectious Diseases* 1995; 171(2): 506-8.
131. Samb B, Aaby P, Whittle HC, Seck AM, Rahman S, Bennett J, Markowitz L, Simondon F. **Serologic status and measles attack rates among vaccinated and unvaccinated children in rural Senegal.** *Pediatric Infectious Disease Journal* 1995; 14(3): 203-9.
132. Stabell C, Bale C, Dasilva AP, Olsen J, Aaby P. **No Evidence of Fontanelle-Bulging Episodes after Vitamin-a Supplementation of 6-Month-Old and 9-Month-Old Infants in Guinea-Bissau.** *European Journal of Clinical Nutrition* 1995; 49(1): 73-4.

1996

133. Aaby P. Measles. In: A C, P H, M S-R, eds. **An Historical Geography of a Major Human Viral Disease from Global Expansion to Local retreat, 1840- 1990.** *Am J Epidemiol*; 1996: 1082-83.
134. Aaby P, Andersen M, Knudsen K. **Nutritional status and delayed mortality following early exposure to measles.** *Epidemiology and Infection* 1996; 117(3): 525-31.
135. Aaby P, Ariyoshi K, Buckner M, Jensen H, Berry N, Wilkins A, Richard D, Larsen O, Dias F, Melbye M, Whittle H. **Age of wife as a major determinant of male-to-female transmission of HIV-2 infection: A community study from rural West Africa.** *AIDS* 1996; 10(13): 1585-90.

136. Aaby P, Lisse IM, Molbak K, Knudsen K, Whittle H. **No persistent T lymphocyte immunosuppression or increased mortality after measles infection: a community study from Guinea-Bissau.** *Pediatric Infectious Disease Journal* 1996; 15(1): 39-44.
137. Aaby P, Samb B, Andersen M, Simondon F. **No long-term excess mortality after measles infection: a community study from Senegal.** *American Journal of Epidemiology* 1996; 143(10): 1035-41.
138. Aaby P, Samb B, Simondon F, Knudsen K, Seck AM, Bennett J, Markowitz L, Whittle H. **Five year follow-up of morbidity and mortality among recipients of high-titre measles vaccines in Senegal.** *Vaccine* 1996; 14(3): 226-9.
139. Aaby P, Samb B, Simondon F, Knudsen K, Seck AM, Bennett J, Markowitz L, Whittle H. **A comparison of vaccine efficacy and mortality during routine use of high-titre Edmonston-Zagreb and Schwarz standard measles vaccines in rural Senegal.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1996; 90(3): 326-30.
140. Aaby P, Samb B, Simondon F, Seck AMC, Knudsen K, Whittle H. **Uspecifik, gavnlig effekt af mæslinge vaccination: Analyse af dødelighedsstudier fra udviklingslandene.** *Ugeskrift læger* 1996; 158(594): 5944-8S.
141. Ariyoshi K, Berry N, Wilkins A, Ricard D, Aaby P, Naucler A, Ngom PT, Jobe O, Jaffar S, Dias F, Tedder RS, Whittle H. **A community-based study of human immunodeficiency virus type 2 provirus load in rural village in West Africa.** *Journal of Infectious Diseases* 1996; 173(1): 245- 8.
142. Clauson-Kaas J, Dzikus A, Stephens C, Højlyng N, Aaby P. **Urban health: human settlement indicators of crowding.** *Third World Planning Review* 1996; 18(3): 349.
143. Dalsgaard A, Mortensen HF, Molbak K, Dias F, Serichantalergs O, Echeverria P. **Molecular characterization of Vibrio cholerae O1 strains isolated during cholera outbreaks in Guinea-Bissau.** *J Clin Microbiol* 1996; 34(5): 1189-92.
144. Godtfredsen U. **AIDS - hvis problem er det?** *Jordens Folk* 1996; 3: 89-91.
145. Jakobsen M. **Breast feeding in deveoping countries. Promotion and impact on childhealth. Community studies from Guinea-Bissau.** Aarhus: University of Aarhus; 1996.
146. Jakobsen MS, Sodemann M, Mølbak K, Aaby P. **Reason for Termination of Breastfeeding and the Length of Breastfeeding.** *International Journal of Epidemiology* 1996; 25(1): 115-21.
147. Knudsen KM, Aaby P, Whittle H, Rowe M, Samb B, Simondon F, Sterne J, Fine P. **Child mortality following standard, medium or high titre measles immunization in West Africa.** *International Journal of Epidemiology* 1996; 25(3): 665-73.
148. Lisse IM, Poulsen AG, Aaby P, Knudsen K, Dias F. **Serial CD4 and CD8 T-lymphocyte counts and associated mortality in an HIV-2-infected population in Guinea-Bissau.** *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1996; 13(4): 355-62.
149. Molbak K, Lisse IM, Aaby P. **T-lymphocyte subsets and prolonged diarrhea in young children from Guinea-Bissau.** *American Journal of Epidemiology* 1996; 143(1): 79-84.
150. Samb B, Simondon F, Aaby P, Whittle H, Seck AM. **L'utilisation systématique du cotrimoxazole (Bactrim) pour prévenir les complications infectieuses de la rougeole peut-elle diminuer sa mortalité?** *Santé et Developpement* 1996; 1233: 19-20.
151. Shaheen SO, Aaby P, Hall AJ, Barker DJ, Heyes CB, Shiell AW, Goudiaby A. **Measles and atopy in**

Guinea-Bissau. Lancet 1996; 347(9018): 1792-6.

152. Shaheen SO, Aaby P, Hall AJ, Barker DJ, Heyes CB, Shiell AW, Goudiaby A. **Cell mediated immunity after measles in Guinea-Bissau: historical cohort study.** BMJ 1996; 313(7063): 969-74.
153. Sodeman M. **Management of severe childhood illness in suburban West Africa, with special reference to diarrhoea.** Community studies from Guinea-Bissau. Aarhus: University of Aarhus; 1996.
154. Sodemann M, Jakobsen MS, Mølbaek K, Martins C, Aaby P. **Maternal perception of cause, signs and severity of diarrhoea in a suburban West African community.** Acta Paediatrica 1996; 85(9): 1062-9.
155. Whittle H, Aaby P. **Measles.** In: DJ W, JGG L, DA W, eds. **Oxford Textbook of Medicine.** Oxford: Oxford University Press; 1996: 375-81.

1997

156. Aaby P. **An unplanned longitudinal study.** In: Gupta MD, P A, G P, M G, eds. **Prospective community studies in developing countries.** Oxford, Clarendon press: Oxford University Press; 1997: 276-96.
157. Aaby P, Babiker A, Darbyshire J, Nunn A, Barreto S, Alonso P, Badaro R, Barms F, Victoria C, Binka F, Biryahwaho B, Byabamazima C, Sempala S, Tugume B, Kalebu P, Kengeya-Kayondo J, Whitworth J, Paxton L, Convit J, Corrah T, McAdam K, Datta M, Dowlati Y, Fine P, A. H, Hayes R, Jaffar S, Ross D, Smith P, de Francisco A, Godal T, John J, Lansang MA, Tan-Torres T, Morrow R, Nicoll A, Peckham C, Serwadda D, Tanner M. **Ethics of HIV trials.** Lancet 1997; 350(9090): 1546.
158. Aaby P, Poulsen AG, Larsen O, Christiansen CB, Jensen H, Melbye M, Naucner A, Dias F. **Does HIV-2 protect against HIV-1 infection?** AIDS 1997; 11(7): 939-40.
159. Andersen M. **Anthropometric measurements in health programmes: Epidemiological and statistical aspects.** Copenhagen: University of Copenhagen; 1997.
160. Atabani SF, Obeid OE, Chargelegue D, Aaby P, Whittle H, Steward MW. **Identification of an immunodominant neutralizing and protective epitope from measles virus fusion protein by using human sera from acute infection.** Journal of Virology 1997; 71(10): 7240-5.
161. Benn CS. **Effective implementation of vitamin A programmes.** Sight and Life Magazine 1997: 26-7.
162. Benn CS, Aaby P, Bale C, Olsen J, Michaelsen KF, George E, Whittle H. **Randomised trial of effect of vitamin A supplementation on antibody response to measles vaccine in Guinea-Bissau, west Africa.** Lancet 1997; 350(9071): 101-5.
163. Clauson-Kaas J, Surjadi C, Højlyng N, Baare A, Dzikus A, Jensen H, Aaby P, Stephens C. **Crowding and health in Low-income settlements: Kali Anyar, Jakarta.** Aldershot, Hants, England: Avebury; 1997.
164. Dalsgaard A, Reichert P, Mortensen HF, Sandstrom A, Kofoed PE, Larsen JL, Molbak K. **Application of Lime (Citrus aurantifolia) Juice to Drinking Water and Food as a Cholera-Preventive Measure.** Journal of Food Protection 1997; 60(11): 1329-33.
165. Das Gupta M, Aaby P, Pison G, Garenne M. **Prospective community studies in developing countries.** Oxford, Clarendon Press: Oxford University Press; 1997.

166. Garenne M, Das Gupta M, Pison G, Aaby P. **Introduction.** In: **Gupta MD, P A, G P, M G, eds. Prospective community studies in developing countries.** Oxford, Clarendon press: Oxford University Press; 1997: 1-18.
167. Holmgren B, Aaby P. **Does HIV-2 infection provide natural protection against HIV-1?** *SidAfrique* 1997; 11-12: 32-3.
168. Jensen IP, Thisted E, Glikmann G, Obel N, Kofoed PE, Sambo M, Valerius NH, Mordhorst CH. **Secretory IgM and IgA antibodies to respiratory syncytial virus in nasopharyngeal aspirates: a diagnostic supplement to antigen detection.** *Clinical and Diagnostic Virology* 1997; 8(3): 219-26.
169. Kofoed PE, Mapaba E, Lopes F, Pussick F, Aaby P, Rombo L. **Comparison of 3, 5 and 7 days' treatment with Quinimax(TM) for falciparum malaria in Guinea-Bissau.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1997; 91(4): 462-4.
170. Lisse IM, Bottiger B, Christensen LB, Knudsen K, Aaby P, Gottschau A, Urassa W, Mhalu F, Biberfeld G, Brattegaard K, Diallo K, N'Gom PT, Whittle H. **Evaluation of T cell subsets by an immunocytochemical method compared to flow cytometry in four countries.** *Scandinavian Journal of Immunology* 1997; 45(6): 637-44.
171. Lisse IM, Aaby P, Whittle H, Jensen H, Engelmann M, Christensen LB. **T-lymphocyte subsets in West African children: impact of age, sex, and season.** *Journal of Pediatrics* 1997; 130(1): 77-85.
172. Marx CE. **Ultralydsundersøgelse af thymus hos en gruppe nyfødte børn i Guinea-Bissau, Vestafrika.** OSVAL II 1997.
173. Melbye M, Wohlfahrt J, Westergaard T, Jensen AK, Koch A, Hjalgrim H, Kristensen A, Aaby P. **Births at Christmas are different: population based survey of 2 million deliveries.** *Christmas Paper Study Group. BMJ* 1997; 315(7123): 1654-5.
174. Molbak K, Andersen M, Aaby P, Hojlyng N, Jakobsen M, Sodemann M, da Silva AP. **Cryptosporidium infection in infancy as a cause of malnutrition: a community study from Guinea-Bissau, west Africa.** *American Journal of Clinical Nutrition* 1997; 65(1): 149-52.
175. Molbak K, Jakobsen M, Sodemann M, Aaby P. **Is malnutrition associated with prolonged breastfeeding?** *International Journal of Epidemiology* 1997; 26(2): 458-9.
176. Molbak K, Jensen H, Ingholt L, Aaby P. **Risk factors for diarrheal disease incidence in early childhood: a community cohort study from Guinea-Bissau.** *American Journal of Epidemiology* 1997; 146(3): 273-82.
177. Morley DC, Aaby P. **Managing measles. Size of infecting dose may be important.** *BMJ* 1997; 314(7095): 1692; author reply -3.
178. Nielsen LW. **Betydningen af prænatal mæslingeinfektion for udviklingen af Mb. Crohn - et historisk prospektivt studie.** OSVAL II 1997.
179. Norrgren H, Marquina S, Leitner T, Aaby P, Melbye M, Poulsen AG, Larsen O, Dias F, Escanilla D, Andersson S, Albert J, Naucner A. **HIV-2 genetic variation and DNA load in asymptomatic carriers and AIDS cases in Guinea-Bissau.** *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 16(1): 31-8.
180. Poulsen AG, Aaby P, Larsen O, Jensen H, Naucner A, Lisse IM, Christiansen CB, Dias F, Melbye M. **9-year HIV-2-associated mortality in an urban community in Bissau, west Africa.** *Lancet* 1997; 349(9056): 911-4.

181. Qureshi K. **Amning beskytter mod udvikling af kolera.** OSVAL II 1997.
182. Rodrigues A, Brun H, Sandstrom A. **Risk factors for cholera infection in the initial phase of an epidemic in Guinea-Bissau: protection by lime juice.** American Journal of Tropical Medicine and Hygiene 1997; 57(5): 601-4.
183. Samb B, Aaby P, Whittle H, Seck AM, Simondon F. **Decline in measles case fatality ratio after the introduction of measles immunization in rural Senegal.** American Journal of Epidemiology 1997; 145(1): 51-7.
184. Simondon F, Preziosi MP, Yam A, Kane CT, Chabirand L, Iteman I, Sanden G, Mboup S, Hoffenbach A, Knudsen K, Guiso N, Wassilak S, Cadoz M. **A randomized double-blind trial comparing a two-component acellular to a whole-cell pertussis vaccine in Senegal.** Vaccine 1997; 15(15): 1606-12.
185. Sodemann M, Jakobsen MS, Molbak K, Alvarenga IC, Jr., Aaby P. **High mortality despite good care-seeking behaviour: a community study of childhood deaths in Guinea-Bissau.** Bulletin of the World Health Organization 1997; 75(3): 205-12.

1998

186. Aaby P. **Are Men Weaker or Do Their Sisters Talk too Much? Sex differences in childhood mortality and the construction of 'biological' differences.** In: Basu AM, Aaby P, eds. The Methods and Uses of Anthropological Demography. Oxford: Clarendon Press; 1998: 223-45.
187. Aaby P, Martins C, Bale C, Lisse I. **Assessing measles vaccination coverage by maternal recall in Guinea-Bissau.** Lancet 1998; 352(9135): 1229.
188. Basu AM, Aaby P. **Introduction.** In: AM B, P A, eds. The Methods and Uses of Anthropological Demography. Oxford: Oxford University Press; 1998: 1-21.
189. Basu AM, Aaby P. **The Methods and Uses of Anthropological Demography;** 1998.
190. Cissé B, Simondon F, Aaby P, Rougeole, Delaunay V. **La situation démographique et épidémiologique dans la zone de Niakhar au Sénégal 1984-1996.** Dakar, ORSTOM 1998: 91-6.
191. Grassly NC, Xiang Z, Ariyoshi K, Aaby P, Jensen H, Schim van der Loeff M, Dias F, Whittle H, Breuer J. **Mortality among human immunodeficiency virus type 2- positive villagers in rural Guinea-Bissau is correlated with viral genotype.** Journal of Virology 1998; 72(10): 7895-9.
192. Kofoed PEL, Dias F, Lopes F, Rombo L. **Diagnosis of fever in Africa.** Lancet 1998; 351: 373.
193. Larsen O. **Epidemiology of retroviral infections in Guinea-Bissau. Cross-sectional and longitudinal community studies.** Copenhagen: University of Copenhagen; 1998.
194. Larsen O, da Silva Z, Sandstrom A, Andersen PK, Andersson S, Poulsen AG, Melbye M, Dias F, Naucler A, Aaby P. **Declining HIV-2 prevalence and incidence among men in a community study from Guinea-Bissau.** AIDS 1998; 12(13): 1707-14.
195. Lisse I, Samb B, Whittle H, Jensen H, Soumare M, Simondon F, Aaby P. **Acute and long-term changes in T-lymphocyte subsets in response to clinical and subclinical measles.** A community study from rural Senegal. Scandinavian Journal of Infectious Diseases 1998; 30(1): 17-21.
196. Melbye M, Poulsen AG, Gallo D, Pedersen JB, Biggar RJ, Larsen O, Dias F, Aaby P. **HTLV-1 infection in a population-based cohort of older persons in Guinea-Bissau, West Africa: risk factors and impact on survival.** Int J Cancer 1998; 76(3): 293-8.

197. Nielsen LL, Nielsen NM, Melbye M, Sodermann M, Jacobsen M, Aaby P. **Exposure to measles in utero and Crohn's disease: Danish register study.** *BMJ* 1998; 316(7126): 196-7.
198. Pison G, Aaby P. **Pourquoi la rougeole tue encore en Afrique.** *Pour la Science* 1998: 40-7.
199. Stensballe J. **Hvorfor studere kvindedødsfald?** OSVAL II 1998.

1999

200. Aaby P. **Forskning i International Sundhed: Lokal forankring og internationale konsekvenser eller omvendt.** . In: D A, B H, P R, G A, E B, M H, eds. *Sundhedsvidenskabelig Forskning.* København: FADL; 1999: 645-59.
201. Aaby P, Cisse B, Simondon F, Samb B, Soumare M, Whittle H. **Waning of vaccine-induced immunity: is it a problem in Africa?** *American Journal of Epidemiology* 1999; 149(4): 304-5.
202. Aaby P, Gomes J, Fernandes M, Djana Q, Lisse I, Jensen H. **Nutritional status and mortality of refugee and resident children in a non-camp setting during conflict: follow up study in Guinea-Bissau.** *BMJ* 1999; 319(7214): 878-81.
203. Bennett J, Whittle H, Samb B, Cisse B, Simondon F, Aaby P. **Seroconversions in unvaccinated infants: further evidence for subclinical measles from vaccine trials in Niakhar, Senegal.** *International Journal of Epidemiology* 1999; 28(1): 147-51.
204. Buckner M. **Village women as town prostitutes: cultural factors relevant to prostitution and HIV epidemiology in Guinea-Bissau.** In: C B, JP D, C O, M T, eds. *Vivre et penser la sida en Afrique.* Paris: Karthala; 1999: 389-404.
205. Cisse B, Aaby P, Simondon F, Samb B, Soumare M, Whittle H. **Role of schools in the transmission of measles in rural Senegal: implications for measles control in developing countries.** *American Journal of Epidemiology* 1999; 149(4): 295-301.
206. Garly ML. **Specific and non-specific effects of standard-titre measles vaccine and the BCG vaccine. Implications for the Expanded Programme on Immunizations.** Copenhagen: University of Copenhagen; 1999.
207. Garly ML, Martins CL, Bale C, da Costa F, Dias F, Whittle H, Aaby P. **Early two-dose measles vaccination schedule in Guinea-Bissau: good protection and coverage in infancy.** *International Journal of Epidemiology* 1999; 28(2): 347-52.
208. Hoj L, Stensballe J, Aaby P. **Maternal mortality in Guinea-Bissau: the use of verbal autopsy in a multi-ethnic population.** *International Journal of Epidemiology* 1999; 28(1): 70-6.
209. Holmgren B, Aaby P, Jensen H, Larsen O, da Silva Z, Lisse IM. **Increased prevalence of retrovirus infections among older women in Africa.** *Scandinavian Journal of Infectious Diseases* 1999; 31(5): 459-66.
210. Kofoed PE, Lopes F, Johansson P, Dias F, Sandstrom A, Aaby P, Rombo L. **Low-dose quinine for treatment of Plasmodium falciparum malaria in Guinea-Bissau.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1999; 93(5): 547-9.
211. Lyamuya EF, Matee MI, Aaby P, Scheutz F. **Serum levels of measles IgG antibody activity in children under 5 years in Dar-es-Salaam, Tanzania.** *Annals of Tropical Paediatrics* 1999; 19(2): 175-83.

212. Marchant A, Goetghebuer T, Ota MO, Wolfe I, Ceesay SJ, De Groote D, Corrah T, Bennett S, Wheeler J, Huygen K, Aaby P, McAdam KP, Newport MJ. **Newborns develop a Th1-type immune response to Mycobacterium bovis bacillus Calmette-Guerin vaccination.** J Immunol 1999; 163(4): 2249-55.
213. Nielsen NM. **Determinants of acute severity and long-term consequences of poliomyelitis infection.** Copenhagen: University of Copenhagen; 1999.
214. Perch M. **Cryptosporidium parvum. Incidence and mortality in childhood. A community study from Bissau, West Africa.** OSVAL II 1999.
215. Read AF, Aaby P, Antia R, et al. **What can evolutionary biology contribute to understanding virulence?** In: S S, ed. Evolution in Health and disease: Oxford University press; 1999: 205-15.
216. Schim van der Loeff MF, Aaby P. **Towards a better understanding of the epidemiology of HIV-2.** AIDS 1999; 13 Suppl A: S69-84.
217. Seng R, Samb B, Simondon F, Cisse B, Soumare M, Jensen H, Bennett J, Whittle H, Aaby P. **Increased long term mortality associated with rash after early measles vaccination in rural Senegal.** Pediatric Infectious Disease Journal 1999; 18(1): 48-52.
218. Sodemann M, Jakobsen MS, Molbak K, Alvarenga IC, Martins C, Aaby P. **Malaria parasitemia and childhood diarrhea in a peri-urban area of Guinea-Bissau.** American Journal of Tropical Medicine and Hygiene 1999; 61(2): 336-8.
219. Sodemann M, Jakobsen MS, Molbak K, Martins C, Aaby P. **Episode-specific risk factors for progression of acute diarrhoea to persistent diarrhoea in west African children.** Transactions of the Royal Society of Tropical Medicine and Hygiene 1999; 93(1): 65-8.
220. Sodemann M, Martins C, Mølbak K, Aaby P, Jakobsen MS. **Management of childhood diarrhea and use of oral rehydration salts in a suburban West African community.** The American Journal of Tropical Medicine and Hygiene 1999; 60(1): 167-71.
221. Valentinerbranth P. **Diarrhoea in early childhood: Control, management and long-term consequences. Community studies from Guinea-Bissau.** Copenhagen: University of Copenhagen; 1999.
222. Valentiner-Branth P, Steinsland H, Gjessing HK, Santos G, Bhan MK, Dias F, Aaby P, Sommerfelt H, Molbak K. **Community-based randomized controlled trial of reduced osmolarity oral rehydration solution in acute childhood diarrhea.** Pediatric Infectious Disease Journal 1999; 18(9): 789-95.
223. Valeur-Jensen AK, Pedersen CB, Westergaard T, Jensen IP, Lebech M, Andersen PK, Aaby P, Pedersen BN, Melbye M. **Risk factors for parvovirus B19 infection in pregnancy.** JAMA 1999; 281(12): 1099-105.
224. Whittle H, Aaby P, Samb B, et al. **Serological responses 5-7 years after immunization with high titre measles vaccines in early infancy.** Pediatr Infect Dis J 1999; 18: 53-7.
225. Whittle HC, Aaby P, Samb B, Jensen H, Bennett J, Simondon F. **Effect of subclinical infection on maintaining immunity against measles in vaccinated children in West Africa.** Lancet 1999; 353(9147): 98-102.

2000

226. Aaby P, Shaheen SO, Heyes CB, Goudiaby A, Hall AJ, Shiell AW, Jensen H, Marchant A. **Early BCG**

- vaccination and reduction in atopy in Guinea-Bissau.** Clin Exp Allergy 2000; 30(5): 644-50.
227. Benn CS, Lisse IM, Bale C, Michaelsen KF, Olsen J, Hedegaard K, Aaby P. **No strong long-term effect of vitamin A supplementation in infancy on CD4 and CD8 T-cell subsets. A community study from Guinea-Bissau, West Africa.** Annals of Tropical Paediatrics 2000; 20(4): 259-64.
 228. Dalsgaard A, Forslund A, Petersen A, Brown DJ, Dias F, Monteiro S, Molbak K, Aaby P, Rodrigues A, Sandstrom A. **Class 1 integron-borne, multiple-antibiotic resistance encoded by a 150-kilobase conjugative plasmid in epidemic Vibrio cholerae O1 strains isolated in Guinea-Bissau.** Journal of Clinical Microbiology 2000; 38(10): 3774-9.
 229. Fischer TK, Steinsland H, Molbak K, Ca R, Gentsch JR, Valentiner-Branth P, Aaby P, Sommerfelt H. **Genotype profiles of rotavirus strains from children in a suburban community in Guinea-Bissau, Western Africa** al. J Clin Microbiol 2000; 38(1): 264-7.
 230. Hosp M, Lisse IM, Quigley M, Mwinga AM, Godfrey-Faussett P, Porter JD, Luo N, Pobee J, Wachter H, McAdam KP, Fuchs D. **An evaluation of low-cost progression markers in HIV-1 seropositive Zambians.** HIV Med 2000; 1(2): 125-7.
 231. Kristensen I, Aaby P, Jensen H. **Routine vaccinations and child survival: follow up study in Guinea-Bissau, West Africa.** BMJ 2000; 321(7274): 1435-8.
 232. Mølbak K. **The epidemiology of diarrhoeal diseases in early childhood. A review of community studies in Guinea-Bissau.** Copenhagen: University of Copenhagen; 2000.
 233. Mølbak K. **The epidemiology of diarrhoeal diseases in early childhood - A review of community studies in Guinea-Bissau.** Danish Medical Bulletin 2000; 47(5): 340-58.
 234. Mølbak K, Fischer Perch TK, Mikkelsen CS. **The estimation of mortality due to rotavirus infections in sub-Saharan Africa.** Vaccine 2000; 19(4-5): 393-5.
 235. Nielsen NM, Wohlfahrt J, Melbye M, Rasmussen S, Molbak K, Askgaard DS, Aaby P. **Multiple sclerosis and poliomyelitis. A Danish historical cohort study.** Acta Neurol Scand 2000; 101(6): 384-7.
 236. Poulsen AG, Aaby P, Jensen H, Dias F. **Risk factors for HIV-2 seropositivity among older people in Guinea-Bissau. A search for the early history of HIV-2 infection.** Scandinavian Journal of Infectious Diseases 2000; 32(2): 169-75.
 237. Rodrigues A, Sandstrom A, Ca T, Steinsland H, Jensen H, Aaby P. **Protection from cholera by adding lime juice to food - results from community and laboratory studies in Guinea-Bissau, West Africa.** Trop Med Int Health 2000; 5(6): 418-22.
 238. Shann F, Aaby P. **Measles immunisation and confounding.** BMJ 2000.
 239. Shann F, Aaby P. **Unexpected beneficial effects of measles immunisation.** BMJ 2000; 320(938-40).
 240. Stensballe LG, Kofoed PE, Nante EJ, Sambo M, Jensen IP, Aaby P. **Duration of secretory IgM and IgA antibodies to respiratory syncytial virus in a community study in Guinea-Bissau.** Acta Paediatrica 2000; 89(4): 421-6.
 241. Whittle H, Aaby P. **Measles.** In: **JGG L, DA W, eds.** Concise Oxford Textbook of Medicine, 3rd edition. Oxford: Oxford University Press; 2000: 1517-21.
 242. Winqvist N, Naucler A, Gomes V, Djamanca I, Koivula T, Jensen H, Dias F, Biberfeld G, Kallenius G,

Norberg R. **Three-year follow-up of patients with pulmonary tuberculosis in Guinea-Bissau, West Africa.** *International Journal of Tuberculosis and Lung Disease* 2000; 4(9): 845-52.

2001

243. Aaby P, Jensen H. **Routine vaccination and child survival in Guinea-Bissau. Author's reply to commentary.** *BMJ* 2001; 322(7282): 360.
244. Aaby P, Jensen H. **Non-specific effects of vaccinations: lacking gradient, strength, and coherence?** *MBJ letter* 2001.
245. Aaby P, Jensen H. **Response to WHO.** *BMJ letter* 2001.
246. Aaby P, Jensen H. **Authors' response.** *BMJ letter* 2001.
247. Aaby P, Whittle H, Cisse B, Samb B, Jensen H, Simondon F. **The frailty hypothesis revisited: mainly weak children die of measles.** *Vaccine* 2001; 20(5-6): 949-53.
248. Benn CS, Bager P, Lisse I, Jensen H, Aaby P. **Measles and atopy--rash on rash?** *Allergy* 2001; 56(8): 800-1.
249. Benn CS, Jeppesen DL, Hasselbalch H, Olesen AB, Nielsen J, Bjorksten B, Lisse I, Aaby P. **Thymus size and head circumference at birth and the development of allergic diseases.** *Clin Exp Allergy* 2001; 31(12): 1862-6.
250. Cisse B. **Measles antibody levels among women of fertile age and decay of maternal antibodies in a West African population exposed to natural measles and measles immunisation.** London: London School of Hygiene and Tropical Medicine; 2001.
251. Garly ML, Bale C, Martins CL, Balde MA, Hedegaard KL, Whittle HC, Aaby P. **BCG vaccination among West African infants is associated with less anergy to tuberculin and diphtheria-tetanus antigens.** *Vaccine* 2001; 20(3-4): 468-74.
252. Garly ML, Bale C, Martins CL, Monteiro M, George E, Kidd M, Dias F, Aaby P, Whittle HC. **Measles antibody responses after early two dose trials in Guinea-Bissau with Edmonston-Zagreb and Schwarz standard-titre measles vaccine: better antibody increase from booster dose of the Edmonston-Zagreb vaccine.** *Vaccine* 2001; 19(15-16): 1951-9.
253. Gustafson P, Gomes VF, Vieira CS, Jensen H, Seng R, Norberg R, Samb B, Naucler A, Aaby P. **Tuberculosis mortality during a civil war in Guinea-Bissau.** *Jama-Journal of the American Medical Association* 2001; 286(5): 599-603.
254. Nielsen NM, Hedegaard K, Aaby P. **Intensity of exposure and severity of whooping cough.** *J Infect* 2001; 43(3): 177-81.
255. Nielsen NM, Wohlfahrt J, Aaby P, Hjalgrim H, Pedersen CB, Askgaard DS, Melbye M. **Cancer risk in a cohort of polio patients.** *Int J Cancer* 2001; 92(4): 605-8.
256. Nielsen NM, Aaby P, Wohlfahrt J, Pedersen JB, Melbye M, Molbak K. **Intensive exposure as a risk factor for severe polio: a study of multiple family cases.** *Scandinavian Journal of Infectious Diseases* 2001; 33(4): 301-5.
257. Olsen J, Melbye M, Olsen SF, Sorensen TI, Aaby P, Andersen AM, Taxbol D, Hansen KD, Juhl M, Schow TB, Sorensen HT, Andresen J, Mortensen EL, Olesen AW, Sondergaard C. **The Danish National Birth Cohort--its background, structure and aim.** *Scand J Public Health* 2001; 29(4): 300-

- 7.
258. Perch M, Sodemann M, Jakobsen MS, Valentiner-Branth P, Steinsland H, Fischer TK, Lopes DD, Aaby P, Molbak K. **Seven years' experience with *Cryptosporidium parvum* in Guinea-Bissau, West Africa.** *Annals of Tropical Paediatrics* 2001; 21(4): 313-8.
259. Quigley MA, Mwinga A, Hosp M, Lisse I, Fuchs D, Porter JDH, Godfrey-Faussett P. **Long-term effect of preventive therapy for tuberculosis in a cohort of HIV-infected Zambian adults.** *Aids* 2001; 15(2): 215-22.
260. Rodrigues A. **The pattern of cholera disease in Guinea-Bissau: Risk factors and local preventive measures.** Copenhagen: University of Copenhagen; 2001.
261. Schim van der Loeff MF, Aaby P, Aryioshi K, Vincent T, Awasana AA, Da Costa C, Pembrey L, Dias F, Harding E, Weiss HA, Whittle HC. **HIV-2 does not protect against HIV-1 infection in a rural community in Guinea-Bissau.** *AIDS* 2001; 15(17): 2303-10.
262. Valentiner-Branth P, Steinsland H, Santos G, Perch M, Begtrup K, Bhan MK, Dias F, Aaby P, Sommerfelt H, Molbak K. **Community-based controlled trial of dietary management of children with persistent diarrhea: sustained beneficial effect on ponderal and linear growth.** *American Journal of Clinical Nutrition* 2001; 73(5): 968-74.

2002

263. Aaby P, Jensen H. **Routine vaccinations and child survival: effect of gender.** *BMJ* 2002; 321(7274): 1435.
264. Aaby P, Jensen H, Garly ML, Bale C, Martins C, Lisse I. **Routine vaccinations and child survival in a war situation with high mortality: effect of gender.** *Vaccine* 2002; 21(1-2): 15-20.
265. Aaby P, Marx C, Trautner S, Rudaa D, Hasselbalch H, Jensen H, Lisse I. **Thymus size at birth is associated with infant mortality: a community study from Guinea-Bissau.** *Acta Paediatrica* 2002; 91(6): 698-703.
266. Aaby P, Simondon F, Samb B, Cisse B, Jensen H, Lisse IM, Soumare M, Whittle H. **Low mortality after mild measles infection compared to uninfected children in rural West Africa.** *Vaccine* 2002; 21(1-2): 120-6.
267. Benn C. **Maternal vaginal microflora during pregnancy and the risk of asthma hospitalization and use of antiasthma medication in early childhood.** *Journal of Allergy and Clinical Immunology* 2002; 110(1): 72-7.
268. Benn CS, Balde A, George E, Kidd M, Whittle H, Lisse IM, Aaby P. **Effect of vitamin A supplementation on measles-specific antibody levels in Guinea-Bissau.** *Lancet* 2002; 359(9314): 1313-4.
269. Benn CS, Bendixen M, Krause TG, Olesen AB. **Questionable coexistence of TH1- and TH2-related diseases.** *Journal of Allergy and Clinical Immunology* 2002; 110(2): 328-9.
270. Bennett S, Lienhardt C, Bah-Sow O, Gustafson P, Manneh K, Del Prete G, Gomes V, Newport M, McAdam K, Hill A. **Investigation of Environmental and Host-related Risk Factors for Tuberculosis in Africa. II. Investigation of Host Genetic Factors.** *American Journal of Epidemiology* 2002; 155(11): 1074-9.
271. Berry N, Jaffar S, Schim van der Loeff M, Ariyoshi K, Harding E, N'Gom PT, Dias F, Wilkins A, Ricard

- D, Aaby P, Tedder R, Whittle H. **Low level viremia and high CD4% predict normal survival in a cohort of HIV type-2-infected villagers.** *AIDS Research and Human Retroviruses* 2002; 18(16): 1167-73.
272. Eugen-Olsen J, Gustafson P, Sidenius N, Fischer TK, Parner J, Aaby P, Gomes VF, Lisse I. **The serum level of soluble urokinase receptor is elevated in tuberculosis patients and predicts mortality during treatment: a community study from Guinea-Bissau.** *International Journal of Tuberculosis and Lung Disease* 2002; 6(8): 686-92.
273. Fischer T. **Epidemiological studies of rotavirus infections in Guinea-Bissau, West Africa.** Bergen: Bergen University; 2002.
274. Fischer TK, Steinsland H, Valentiner-Branth P. **Rotavirus Particles Can Survive Storage in Ambient Tropical Temperatures for More than 2 Months.** *Journal of Clinical Microbiology* 2002; 40(12): 4763-4.
275. Fischer TK, Valentiner-Branth P, Steinsland H, Perch M, Santos G, Aaby P, Molbak K, Sommerfelt H. **Protective immunity after natural rotavirus infection: a community cohort study of newborn children in Guinea-Bissau, west Africa.** *Journal of Infectious Diseases* 2002; 186(5): 593-7.
276. Flanding M. **Experiences of war Institute of Anthropology.** Copenhagen: University of Copenhagen; 2002.
277. Hoj L, da Silva D, Hedegaard K, Sandstrom A, Aaby P. **Factors associated with maternal mortality in rural Guinea-Bissau. A longitudinal population-based study.** *BJOG: An International Journal of Obstetrics and Gynaecology* 2002; 109(7): 792-9.
278. Holmgren B. **Age and gender patterns of HIV-1, HIV-2, and HTLV-1 in Guinea-Bissau.** Copenhagen: University of Copenhagen; 2002.
279. Holmgren B, Andersson S, Harding E, Schim van der Loeff M, Vastrup P, Aaby P, Ariyoshi K, Whittle H. **Increased prevalence of HTLV-1 among HIV-2-infected women but not HIV-2-infected men in rural Guinea-Bissau.** *Journal of Acquired Immune Deficiency Syndromes* 2002; 30(3): 342-50.
280. Høj L. **Mortalidade materna na Guiné-Bissau (Mødredødelighed i Guinea-Bissau. Størrelse, årsager og risikofaktorer).** Aarhus: University of Aarhus; 2002.
281. Jacobsen MS, Kæstel P, Cá T, Rodrigues A, Aaby P. **Sexual habits and behaviour among adolescents in Bissau - results from a study of reproductive health.** Bissau: Bandim Health Project, Republic of Guinea-Bissau, April 2002, 2002.
282. Jensen H. **Analysis of multivariate survival data from longitudinal epidemiological studies. With special reference to the impact of routine immunizations in infancy.** Copenhagen: University of Copenhagen; 2002.
283. Jespersen SB. **In search of recognition: a study of war veterans in Guinea-Bissau** Copenhagen: University of Copenhagen; 2002.
284. Kofoed PE, Co F, Johansson P, Dias F, Cabral C, Hedegaard K, Aaby P, Rombo L. **Treatment of uncomplicated malaria in children in Guinea-Bissau with chloroquine, quinine, and sulfadoxine-pyrimethamine.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2002; 96(3): 304-9.
285. Kofoed PE, Co F, Poulsen A, Cabral C, Hedegaard K, Aaby P, Rombo L. **Treatment of Plasmodium falciparum malaria with quinine in children in Guinea-Bissau: one daily dose is sufficient.**

- Transactions of the Royal Society of Tropical Medicine and Hygiene 2002; 96(2): 185-8.
286. Kofoed PE, Lopez F, Johansson P, Sandstrom A, Hedegaard K, Aaby P, Rombo L. **Treatment of children with Plasmodium falciparum malaria with chloroquine in Guinea-Bissau.** American Journal of Tropical Medicine and Hygiene 2002; 67(1): 28-31.
 287. Lienhardt C, Azzurri A, Amedei A, Fielding K, Sillah J, Sow OY, Bah B, Benagiano M, Diallo A, Manetti R, Manneh K, Gustafson P, Bennett S, D'Elios MM, McAdam K, Del Prete G. **Active tuberculosis in Africa is associated with reduced Th1 and increased Th2 activity in vivo.** European Journal of Immunology 2002; 32(6): 1605-13.
 288. Lienhardt C, Bennett S, Del Prete G, Bah-Sow O, Newport M, Gustafson P, Manneh K, Gomes V, Hill A, McAdam K. **Investigation of Environmental and Host-related Risk Factors for Tuberculosis in Africa. I. Methodological Aspects of a Combined Design.** American Journal of Epidemiology 2002; 155(11): 1066-73.
 289. Martins CL. **Níveis de anticorpos contra o sarampo entre as mulheres em idade fértil na população da Guiné-Bissau expostas a sarampo natural e a imunização contra sarampo.** Osvaldo Cruz 2002.
 290. Nielsen AM. **Poliomyelitis - statusartikel.** Ugeskrift for læger, 2002.
 291. Nielsen NM, Rostgaard K, Hjalgrim H, Aaby P, Askgaard D. **Poliomyelitis and Parkinson disease.** JAMA 2002; 287(13): 1650-1.
 292. Nielsen NM, Wohlfahrt J, Melbye M, Molbak K, Aaby P. **Does cross-sex transmission increase the severity of polio infection? A study of multiple family cases.** Scandinavian Journal of Infectious Diseases 2002; 34(4): 273-7.
 293. Nielsen NM, Aaby P, Wohlfahrt J, Molbak K, Melbye M. **The polio model. Does it apply to polio?** International Journal of Epidemiology 2002; 31(1): 181-6.
 294. Nielsen NR, Jensen MK. **Alcohol and birth weight in Bissau, Guinea-Bissau.** Copenhagen: University of Copenhagen; 2002.
 295. Ota M, Vekemans J, Schlegel S, et al. **Neonatal immunisation with Mycobacterium bovis bacillus Calmette-Guérin promotes immune responses to unrelated vaccine antigens.** J Immunol 2002; 168: 919-25.
 296. Poulsen A, Qureshi K, Lisse I, Kofoed PE, Nielsen J, Vestergaard BF, Aaby P. **A household study of chickenpox in Guinea-Bissau: intensity of exposure is a determinant of severity.** Journal of Infectious Diseases 2002; 45(4): 237-42.
 297. Quinlivan M, Hawrami K, Barrett-Muir W, Aaby P, Arvin A, Chow VT, John TJ, Matondo P, Peiris M, Poulsen A, Siqueira M, Takahashi M, Talukder Y, Yamanishi K, Leedham-Green M, Scott FT, Thomas SL, Breuer J. **The molecular epidemiology of varicella-zoster virus: evidence for geographic segregation.** Journal of Infectious Diseases 2002; 186(7): 888-94.
 298. Seng R, Gustafson P, Gomes VF, Vieira CS, Rabna P, Larsen O, Larouze B, Norberg R, Lisse IM, Samb B. **Community study of the relative impact of HIV-1 and HIV-2 on intrathoracic tuberculosis.** AIDS 2002; 16(7): 1059-66.
 299. Sodemann M, Jensen H, Rodrigues A, Ca T, Aaby P. **Bandim DSS, Guinea-Bissau. Population and health in developing countries. In: Network I, ed. Population, health, and survival at Indepth Sites.** Ottawa: International Development Research Centre; 2002: 257-62.

300. SSI. **Respiratorisk syncytial virus.** Epi Nyt 2002; Uge 24.
301. Steinsland H, Valentiner-Branth P, Perch M, Dias F, Fischer TK, Aaby P, Molbak K, Sommerfelt H. **Enterotoxigenic Escherichia coli infections and diarrhea in a cohort of young children in Guinea-Bissau.** Journal of Infectious Diseases 2002; 186(12): 1740-7.
302. Stensballe L. **An epidemiological study of respiratory syncytial virus associated hospitalizations in Denmark.** Respiratory Research 2002; 3(Suppl 1): S34 - S9.
303. Stensballe LG, Trautner S, Kofoed PE, Nante E, Hedegaard K, Jensen IP, Aaby P. **Comparison of nasopharyngeal aspirate and nasal swab specimens for detection of respiratory syncytial virus in different settings in a developing country.** Trop Med Int Health 2002; 7(4): 317-21.
304. Tin H. **O benefício do fracasso: PAM, ajuda alimentar e sobrevivencia na Guiné-Bissau, 1998-1999.** Soronda Revista de Estudos Guineenses 2002; (Nova Serie no 3): 77-145.

2003

305. Aaby P, Bhuiya A, Nahar L, Knudsen K, de Francisco A, Strong M. **The survival benefit of measles immunization may not be explained entirely by the prevention of measles disease: a community study from rural Bangladesh.** International Journal of Epidemiology 2003; 32(1): 106-16.
306. Aaby P, Garly ML, Bale C, Martins C, Jensen H, Lisse I, Whittle H. **Survival of previously measles-vaccinated and measles-unvaccinated children in an emergency situation: an unplanned study.** Pediatric Infectious Disease Journal 2003; 22(9): 798-805.
307. Aaby P, Jensen H, Samb B, Cisse B, Sodemann M, Jakobsen M, Poulsen A, Rodrigues A, Lisse IM, Simondon F, Whittle H. **Differences in female-male mortality after high-titre measles vaccine and association with subsequent vaccination with diphtheria-tetanus-pertussis and inactivated poliovirus: reanalysis of West African studies.** Lancet 2003; 361(9376): 2183-8.
308. Aaby P, Jensen H, Simondon F, Whittle H. **High-titer measles vaccination before 9 months of age and increased female mortality: do we have an explanation?** Semin Pediatr Infect Dis 2003; 14(3): 220-32.
309. Aaby P, Jensen H, Whittle H. **High-titre measles vaccine and female mortality.** Lancet 2003; 362(9397): 1765.
310. Ariyoshi K, Berry N, Cham F, Jaffar S, Schim van der Loeff M, Jobe O, N'Gom PT, Larsen O, Andersson S, Aaby P, Whittle H. **Quantification of Human T-lymphotropic virus type I (HTLV-I) provirus load in a rural West African population: no enhancement of human immunodeficiency virus type 2 pathogenesis, but HTLV-I provirus load relates to mortality.** Journal of Infectious Diseases 2003; 188(11): 1648-51.
311. Bager P. **Mode of delivery and risk of allergic rhinitis and asthma.** Journal of Allergy and Clinical Immunology 2003; 111(1): 51-6.
312. Bager P, Westergaard T, Rostgaard K, Nielsen N, Melbye M, Aaby P. **Smallpox vaccination and risk of allergy and asthma.** Journal of Allergy and Clinical Immunology 2003; 111(6): 1227-31.
313. Barrett-Muir W, Scott FT, Aaby P, John J, Matondo P, Chaudhry QL, Siqueira M, Poulsen A, Yaminishi K, Breuer J. **Genetic variation of varicella-zoster virus: evidence for geographical separation of strains.** J Med Virol 2003; 70 Suppl 1: S42-7.
314. Benn CS. **Early life exposures and risk of allergy. Epidemiological studies based on Danish birth**

- cohorts.** Copenhagen: University of Copenhagen; 2003.
315. Benn CS, Bale C, Sommerfelt H, Friis H, Aaby P. **Hypothesis: Vitamin A supplementation and childhood mortality: amplification of the non-specific effects of vaccines?** International Journal of Epidemiology 2003; 32(5): 822-8.
 316. Benn CS, Benfeldt E, Andersen PK, Olesen AB, Melbye M, Björkstén B. **Atopic Dermatitis in Young Children: Diagnostic Criteria for Use in Epidemiological Studies Based on Telephone Interviews.** Acta Dermato-Venereologica 2003; 83(5): 347-50.
 317. Campbell SJ, Sabeti P, Fielding K, Sillah J, Bah B, Gustafson P, Manneh K, Lisse I, Sirugo G, Bellamy R, Bennett S, Aaby P, McAdam KP, Bah-Sow O, Lienhardt C, Hill AV. **Variants of the CD40 ligand gene are not associated with increased susceptibility to tuberculosis in West Africa.** Immunogenetics 2003; 55(7): 502-7.
 318. Fischer TK. **Epidemiological studies of rotavirus infection in Guinea-Bissau, West Africa.** Danish Medical Bulletin 2003; 50(2): 103-17.
 319. Fischer TK, Gentsch JR. **Rotavirus typing methods and algorithms.** Rev Med Virol 2003; 13: 1-13.
 320. Fischer TK, Page AN, Griffin DD, et al. **In-depth studies of incompletely typed rotavirus strains from Guinea-Bissau.** Virology 2003; 311: 125-33.
 321. Flanders M. **Experiences of war Institute of Anthropology.** Copenhagen: University of Copenhagen; 2003
 322. Garly ML, Martins CL, Bale C, Balde MA, Hedegaard KL, Gustafson P, Lisse IM, Whittle HC, Aaby P. **BCG scar and positive tuberculin reaction associated with reduced child mortality in West Africa. A non-specific beneficial effect of BCG?** Vaccine 2003; 21(21- 22): 2782-90.
 323. Garly ML, Aaby P. **The challenge of improving the efficacy of measles vaccine.** Acta Tropica 2003; 85(1): 1-17.
 324. Gustafson P. **Epidemiological aspects of tuberculosis in Guinea-Bissau, West Africa.** Lund, Sweden: lund University; 2003.
 325. Holmgren B, da Silva Z, Larsen O, Vastrup P, Andersson S, Aaby P. **Dual infections with HIV-1, HIV-2 and HTLV-I are more common in older women than in men in Guinea-Bissau.** AIDS 2003; 17(2): 241- 53.
 326. Høj L, da Silva D, Hedegaard K, Sandström A, Aaby P. **Maternal mortality: only 42 days?** BJOG: an International Journal of Obstetrics and Gynaecology 2003; 110(11): 995-1000.
 327. Jakobsen M, Sodemann M, Nylen G, Bale C, Nielsen J, Lisse I, Aaby P. **Breastfeeding status as a predictor of mortality among refugee children in an emergency situation in Guinea-Bissau.** Trop Med Int Health 2003; 8(11): 992- 6.
 328. Jakobsen MS, Sodemann M, Molbak K, Alvarenga IJ, Nielsen J, Aaby P. **Termination of breastfeeding after 12 months of age due to a new pregnancy and other causes is associated with increased mortality in Guinea-Bissau.** International Journal of Epidemiology 2003; 32(1): 92-6.
 329. Kofoed PE, Lopez F, Aaby P, Hedegaard K, Rombo L. **Can mothers be trusted to give malaria treatment to their children at home?** Acta Trop 2003; 86(1): 67-70.

330. Kofoed PE, Poulsen A, Co F, Hedegaard K, Aaby P, Rombo L. **No benefits from combining chloroquine with artesunate for three days for treatment of Plasmodium falciparum in Guinea-Bissau.** Transactions of the Royal Society of Tropical Medicine and Hygiene 2003; 97(4): 429-33.
331. Lagarde E, Schim van der Loeff M, Enel C, Holmgren B, Dray-Spira R, Pison G, Piau JP, Delaunay V, M'Boup S, Ndoye I, Coeuret-Pellicer M, Whittle H, Aaby P, Group M. **Mobility and the spread of human immunodeficiency virus into rural areas of West Africa.** International Journal of Epidemiology 2003; 32(5): 744-52.
332. Nielsen NM, Rostgaard K, Juel K, Askgaard D, Aaby P. **Long-term mortality after poliomyelitis.** Epidemiology 2003; 14(3): 355-60.
333. Ronsmans C, Etard JF, Walraven G, Hoj L, Dumont A, de Bernis L, Kodio B. **Maternal mortality and access to obstetric services in West Africa.** Tropical Medicine and International Health 2003; 8(10): 940-8.
334. Sodemann M, Aaby P. **Bandim Health Project 1978-2003: Improving child health?** Århus: Bandim Health Project; 2003.
335. Steinsland H. **Development and evaluation of genotypic assays for the detection and characterization of enterotoxigenic Escherichia coli.** Diagnostic Microbiology and Infectious Disease 2003; 45(2): 97-105.
336. Steinsland H. **The epidemiology of enterotoxigenic Escherichia coli infection and diarrhea in early childhood.** Bergen: University of Bergen; 2003.
337. Steinsland H, Valentiner-Branth P, Gjessing HK, Aaby P, Molbak K, Sommerfelt H. **Protection from natural infections with enterotoxigenic Escherichia coli: longitudinal study.** Lancet 2003; 362(9380): 286-91.
338. Stensballe LG, Devasundaram JK, Simoes EAF. **Respiratory syncytial virus epidemics: the ups and downs of a seasonal virus.** Pediatric Infectious Disease Journal 2003; 22(2): S21-S32.
339. Valentiner-Branth P, Steinsland H, Fischer TK, Perch M, Scheutz F, Dias F, Aaby P, Molbak K, Sommerfelt H. **Cohort study of Guinean children: incidence, pathogenicity, conferred protection, and attributable risk for enteropathogens during the first 2 years of life.** J Clin Microbiol 2003; 41(9): 4238-45.
340. van der Loeff MS. **HIV-2 in West Africa. Epidemiological studies.** Amsterdam: University of Amsterdam; 2003.
341. Veirum JE. **The impact of monitoring case management on mortality during and after hospitalization among children admitted to the pediatric ward, Hospital Simao Mendes, Guinea-Bissau.** Copenhagen: University of Copenhagen; 2003.
342. Westergaard T, Begtrup K, Rostgaard K, Krause TG, Benn CS, Melbye M. **Reproductive history and allergic rhinitis among 31145 Danish women.** Clinical Experimental Allergy 2003; 33(3): 301-5.
343. Whittle H, Aaby P. **Measles.** In: DJ W, JGG L, DA W, eds. Oxford Textbook of Medicine, 4th edition. Oxford: Oxford University Press; 2003.

2004

344. Aaby P. **Vet vi vad vi gör med vacciner?** Läkartidningen 2004; 101(4): 2-5.

345. Aaby P. **Being wrong in the right direction?** Lancet 2004; 364(9438): 984.
346. Aaby P, Benn CS, Lisse IM, Jensen H. **Replicating findings from Guinea-Bissau?** BMJ Rapid responses 2004.
347. Aaby P, Jensen H, Gomes J, Fernandes M, Lisse IM. **The introduction of diphtheria-tetanus-pertussis vaccine and child mortality in rural Guinea-Bissau: an observational study.** International Journal of Epidemiology 2004; 33(2): 374-80.
348. Aaby P, Jensen H, Rodrigues A, Garly ML, Benn CS, Lisse IM, Simondon F. **Divergent female-male mortality ratios associated with different routine vaccinations among female-male twin pairs.** International Journal of Epidemiology 2004; 33(2): 367-73.
349. Aaby P, Rodrigues A, Biai S, Martins C, Veirum JE, Benn CS, Jensen H. **Oral polio vaccination and low case fatality at the paediatric ward in Bissau, Guinea-Bissau.** Vaccine 2004; 22(23-24): 3014-7.
350. Adam R. **Specific and non-specific effects of BCG.** Copenhagen: University of Copenhagen; 2004.
351. Benn CS, Böttcher MF, Pedersen BV, Filteau SM, Duchén K. **Mammary epithelial paracellular permeability in atopic and non-atopic mothers versus childhood atopy.** Pediatric Allergy and Immunology 2004; 15(2): 123-6.
352. Benn CS, Melbye M, Wohlfahrt J, Bjorksten B, Aaby P. **Cohort study of sibling effect, infectious diseases, and risk of atopic dermatitis during first 18 months of life.** BMJ 2004; 328(7450): 1223.
353. Benn CS, Wohlfahrt J, Aaby P, Westergaard T, Benfeldt E, Michaelsen KF, Bjorksten B, Melbye M. **Breastfeeding and risk of atopic dermatitis, by parental history of allergy, during the first 18 months of life.** American Journal of Epidemiology 2004; 160(3): 217- 23.
354. Bornman L, Campbell SJ, Fielding K, Bah B, Sillah J, Gustafson P, Manneh K, Lisse I, Allen A, Sirugo G, Sylla A, Aaby P, McAdam KP, Bah-Sow O, Bennett S, Lienhardt C, Hill AV. **Vitamin D receptor polymorphisms and susceptibility to tuberculosis in West Africa: a case-control and family study.** Journal of Infectious Diseases 2004; 190(9): 1631-41.
355. Dræbel TA. **Public health response in a complex political emergency and its aftermath: the role of national health professionals in conflict and health system change in Guinea-Bissau.** Copenhagen: University of Copenhagen; 2004.
356. Fine PE. **Non-specific "non-effects" of vaccination.** BMJ 2004; 329(7478): 1297-8.
357. Garly ML, Jensen H, Martins CL, Bale C, Balde MA, Lisse IM, Aaby P. **Hepatitis B vaccination associated with higher female than male mortality in Guinea-bissau: an observational study.** Pediatric Infectious Disease Journal 2004; 23(12): 1086-92.
358. Gustafson P, Gomes VF, Vieira CS, Rabna P, Seng R, Johansson P, Sandstrom A, Norberg R, Lisse I, Samb B, Aaby P, Naucler A. **Tuberculosis in Bissau: incidence and risk factors in an urban community in sub-Saharan Africa.** Int J Epidemiol 2004; 33(1): 163-72.
359. Jensen H, Brookmeyer R, Aaby P, Andersen PK. **Shared Frailty Model for Left-Truncated Multivariate Survival Data.** Copenhagen: University of Copenhagen, 2004.
360. Jeppesen DL, Hasselbalch H, Lisse IM, Ersbøll AK, Engelmann MDM. **T-lymphocyte subsets, thymic size and breastfeeding in infancy.** Pediatric Allergy and Immunology 2004; 15(2): 127-32.

361. Kofoed PE, Alfrangis M, Poulsen A, Rodrigues A, Gjedde SB, Ronn A, Rombo L. **Genetic markers of resistance to pyrimethamine and sulfonamides in Plasmodium falciparum parasites compared with the resistance patterns in isolates of Escherichia coli from the same children in Guinea-Bissau.** *Trop Med Int Health* 2004; 9(1): 171-7.
362. Kofoed PE, Rodrigues A, Co F, Hedegaard K, Rombo L, Aaby P. **Which children come to the health centre for treatment of malaria?** *Acta Trop* 2004; 90(1): 17-22.
363. Kræstel P. **Micronutrient supplementation and other predictors of birth size and perinatal mortality in Guinea-Bissau.** Denmark; 2004.
364. Linneberg A, Petersen J, Gronbaek M, Benn CS. **Alcohol during pregnancy and atopic dermatitis in the offspring.** *Clin Exp Allergy* 2004; 34(11): 1678-83.
365. Lizeng Q, Nilsson C, Sourial S, Andersson S, Larsen O, Aaby P, Ehnlund M, Bjorling E. **Potent neutralizing serum immunoglobulin A (IgA) in human immunodeficiency virus type 2-exposed IgG-seronegative individuals.** *Journal of Virology* 2004; 78(13): 7016-22.
366. Masmias TN, Jensen H, da Silva D, Hoj L, Sandstrom A, Aaby P. **The social situation of motherless children in rural and urban areas of Guinea-Bissau.** *Soc Sci Med* 2004; 59(6): 1231-9.
367. Newport MJ, Goetghebuer T, Weiss HA, Whittle H, Siegrist CA, Marchant A. **Genetic regulation of immune responses to vaccines in early life.** *Genes and Immunity* 2004; 5(2): 122-9.
368. Nielsen J, Valentiner-Branth P, Martins C, Cabral F, Aaby P. **Malnourished children and supplementary feeding during the war emergency in Guinea-Bissau in 1998-1999.** *American Journal of Clinical Nutrition* 2004; 80(4): 1036-42.
369. Nielsen NM, Rostgaard K, Askgaard D, Skinhoj P, Aaby P. **Life-long morbidity among Danes with poliomyelitis.** *Archives of Physical Medicine and Rehabilitation* 2004; 85(3): 385-91.
370. Perch M, Kofoed P, Fischer TK, Co F, Rombo L, Aaby P, Eugen-Olsen J. **Serum levels of soluble urokinase plasminogen activator receptor is associated with parasitemia in children with acute Plasmodium falciparum malaria infection.** *Parasite Immunol* 2004; 26(5): 207-11.
371. Poulsen A, Kæstel P, Kofoed PE. **Rabies. A case of supposed exposure.** *Ugeskr Læger* 2004; 166: 2676-7.
372. Roth A, Jensen H, Garly ML, Djana Q, Martins CL, Sodemann M, Rodrigues A, Aaby P. **Low Birth Weight Infants and Calmette-Guerin Bacillus Vaccination at Birth: Community Study from Guinea-Bissau.** *Pediatric Infectious Disease Journal* 2004; 23(6): 544-50.
373. Simondon KB, Elguero E, Marra A, Diallo A, Aaby P, Simondon F. **Season of birth is not associated with risk of early adult death in rural Senegal.** *International Journal of Epidemiology* 2004; 33(1): 130-6.
374. Sodemann M, Veirum J, Biai S, Nielsen J, Bale C, Skytte Jakobsen M, Gustafson P, Aaby P. **Reduced case fatality among hospitalized children during a war in Guinea-Bissau: a lesson in equity.** *Acta Paediatrica* 2004; 93(7): 959-64.
375. Steinsland H, Valentiner-Branth P, Gjessing HK, Aaby P, Sommerfelt H, Molbak K. **Protection against enterotoxigenic Escherichia coli infections.** *Ugeskrift for Læger* 2004; 166(45): 4051-3.
376. Steinsland H, Valentiner-Branth P, Aaby P, Molbak K, Sommerfelt H. **Clonal relatedness of enterotoxigenic Escherichia coli strains isolated from a cohort of young children in Guinea-**

Bissau. J Clin Microbiol 2004; 42(7): 3100-7.

377. Stensballe L, Poulsen A, Nante E, Jensen IP, Kofoed PE, Jensen H, Aaby P. **Mothers may transmit RSV infection more easily or severely to sons than daughters: community study from Guinea-Bissau.** Scandinavian Journal of Infectious Diseases 2004; 36(4): 291-5.

2005

378. Aaby P. **Sundhedsforskning i et af verdens fattigste lande.** Novo Nordisk Fondens Årskrift 2005; 2005: 34-7.
379. Aaby P, Hedegaard K, Sodemann M, Nhante E, Veirum JE, Jakobsen M, Lisse I, Jensen H, Sandstrom A. **Childhood mortality after oral polio immunisation campaign in Guinea-Bissau.** Vaccine 2005; 23(14): 1746-51.
380. Aaby P, Jensen H. **Commentary: Contrary findings from Guinea-Bissau and Papua New Guinea.** Int J Epidemiol 2005; 34(1): 149-51.
381. Aaby P, Jensen H. **Do measles vaccines have non-specific effects on mortality?** Bulletin of the World Health Organization 2005; 83(3): 238.
382. Aaby P, Jensen H, Benn CS, Lisse IM. **Non-specific effects of vaccination: survival bias may explain findings.** BMJ 2005; 330(7495): 844-5; author reply 5.
383. Aaby P, Rodrigues A, Biai S, Martins C, Veirum JE, Benn CS, Jensen H. **Vaccines and unexpected observations: flaws or cause for concern?** Vaccine 2005; 23(19): 2407-8.
384. Andersson S, Larsen O, Da Silva Z, Linder H, Norrgren H, Dias F, Thorstensson R, Aaby P, Biberfeld G. **Human immunodeficiency virus (HIV)-2-specific T lymphocyte proliferative responses in HIV-2-infected and in HIV-2-exposed but uninfected individuals in Guinea-Bissau.** Clin Exp Immunol 2005; 139(3): 483-9.
385. Benn CS, Martins C, Rodrigues A, Jensen H, Lisse IM, Aaby P. **Randomised study of effect of different doses of vitamin A on childhood morbidity and mortality.** BMJ 2005; 331(7530): 1428-32.
386. Benn CS, Melbye M, Wohlfahrt J, Björkstén B, Aaby P. **Kohortestudie af effekten af søskende og infektionssygdomme på udvikling af atopisk dermatitis – sekundærpublikation.** Ugeskrift for Læger 2005; 167(16): 1754-7.
387. Benn CS, Michaelsen KF. **Does the effect of breast-feeding on atopic dermatitis depend on family history of allergy?** The Journal of Pediatrics 2005; 147(1): 128-9.
388. Broutin H, Mantilla-Beniers NB, Simondon F, Aaby P, Grenfell BT, Guegan JF, Rohani P. **Epidemiological impact of vaccination on the dynamics of two childhood diseases in rural Senegal.** Microbes Infect 2005; 7(4): 593-9.
389. Høj L, Cardoso P, Nielsen BB, Hvidman L, Nielsen J, Aaby P. **Effect of sublingual misoprostol on severe postpartum haemorrhage in a primary health centre in Guinea-Bissau: randomised double blind clinical trial.** BMJ 2005; 331(7519): 723.
390. J N. **Mortality patterns and interventions during the war in Guinea-Bissau 1998-99. Statistical methods and inference in complex emergency situations.** Copenhagen: University of Copenhagen; 2005.

391. Jaffar S, Van der Loeff MS, Eugen-Olsen J, Vincent T, Sarje-Njie R, Ngom P, Meyer AM, Berry N, Aaby P, Whittle H. **Immunological predictors of survival in HIV type 2- infected rural villagers in Guinea-Bissau.** *AIDS Res Hum Retroviruses* 2005; 21(6): 560-4.
392. Jensen H, Benn CS, Aaby P. **DTP in low income countries: improved child survival or survival bias?** *BMJ* 2005; 330(7495): 845-6.
393. Kabir Z, Aaby P. **Non-specific effect of measles vaccination on all-cause child mortality: revisited.** *Indian Pediatr* 2005; 42(6): 541-4.
394. Kaestel P, Michaelsen KF, Aaby P, Friis H. **Effects of prenatal multimicronutrient supplements on birth weight and perinatal mortality: a randomised, controlled trial in Guinea-Bissau.** *Eur J Clin Nutr* 2005; 59(9): 1081-9.
395. Knudsen TB, Gustafson P, Kronborg G, Kristiansen TB, Moestrup SK, Nielsen JO, Gomes V, Aaby P, Lisse I, Moller HJ, Eugen-Olsen J. **Predictive value of soluble haemoglobin scavenger receptor CD163 serum levels for survival in verified tuberculosis patients.** *ClinMicrobiolInfect* 2005; 11(9): 730-5.
396. Leutscher PD, Pedersen M, Raharisolo C, Jensen JS, Hoffmann S, Lisse I, Ostrowski SR, Reimert CM, Mauclere P, Ullum H. **Increased Prevalence of Leukocytes and Elevated Cytokine Levels in Semen from Schistosoma haematobium—Infected Individuals.** *Journal of Infectious Diseases* 2005; 191(10): 1639-47.
397. Lienhardt C, Fielding K, Sillah JS, Bah B, Gustafson P, Warndorff D, Palayew M, Lisse I, Donkor S, Diallo S, Manneh K, Adegbola R, Aaby P, Bah-Sow O, Bennett S, McAdam K. **Investigation of the risk factors for tuberculosis: a case- control study in three countries in West Africa.** *International Journal of Epidemiology* 2005; 34(4): 914-23.
398. Lisse IM, Qureshi K, Poulsen A, Kofoed PE, Nielsen J, Vestergaard BF, Aaby P. **T-lymphocyte subsets and eosinophil counts in acute and convalescence chickenpox infection: a household study in Guinea-Bissau.** *J Infect* 2005; 50(2): 125-9.
399. Nielsen J. **Mortality patterns and interventions during the war in Guinea-Bissau 1998-99. Statistical methods and inference in complex emergency situations.** Copenhagen: University of Copenhagen; 2005.
400. Nielsen J, Benn CS, Bale C, Martins C, Aaby P. **Vitamin A supplementation during war-emergency in Guinea-Bissau 1998-1999.** *Acta Tropica* 2005; 93(3): 275-82.
401. Nielsen J, Jensen H, Andersen PK. **Creating a reference to a complex emergency situation using time series methods: War in Guinea-Bissau 1998-1999.** *Journal of Applied Statistics* 2005; 32(1): 75-86.
402. Nielsen NM, Eugen-Olsen J, Aaby P, Molbak K, Rodrigues A, Fischer TK. **Characterisation of rotavirus strains among hospitalised and non-hospitalised children in Guinea-Bissau, 2002 A high frequency of mixed infections with serotype G8.** *J Clin Virol* 2005; 34(1): 13-21.
403. Olesen AB, Andersen G, Jeppesen D, Benn CS, Juul S, Thestrup-Pedersen K. **Thymus is Enlarged in Children with Current Atopic Dermatitis. A Cross-sectional Study.** *Acta Dermato-Venereologica* 2005; -1(1): 1-.
404. Poulsen A. **Determinants of severity of acute viral disease and their long-term consequences.** Copenhagen: University of Copenhagen; 2005.

405. Poulsen A, Cabral F, Nielsen J, Roth A, Lisse I, Aaby P. **Growth, morbidity and mortality after chickenpox infection in young children in Guinea-Bissau.** J Infect 2005; 51(4): 307-13.
406. Poulsen A, Cabral F, Nielsen J, Roth A, Lisse IM, Vestergaard BF, Aaby P. **Varicella zoster in Guinea-Bissau: intensity of exposure and severity of infection.** Pediatric Infectious Disease Journal 2005; 24(2): 102-7.
407. Roth A, Gustafson P, Nhaga A, Djana Q, Poulsen A, Garly ML, Jensen H, Sodemann M, Rodrigues A, Aaby P. **BCG vaccination scar associated with better childhood survival in Guinea-Bissau.** International Journal of Epidemiology 2005; 34(3): 540-7.
408. Roth A, Sodemann M, Jensen H, Poulsen A, Gustafson P, Gomes J, Djana Q, Jakobsen M, Garly ML, Rodrigues A, Aaby P. **Vaccination technique, PPD reaction and BCG scarring in a cohort of children born in Guinea-Bissau 2000-2002.** Vaccine 2005; 23(30): 3991-8.
409. Sodemann M, Rodrigues A, Nielsen J, Aaby P. **Maternal Vulnerability and Socio-economic Inequalities in Child Mortality in West Africa: An Exploratory Study.** 2005.
410. Steenhard NR. **Concurrent infection with intestinal worms and bacteria in man and domestic animals.** Copenhagen: University of Copenhagen; 2005.
411. Stensballe LG. **Risk factors for severe respiratory syncytial virus infection. Epidemiologic studies in a low- and a high-income setting.** Copenhagen: University of Copenhagen; 2005.
412. Stensballe LG, Kristensen K, Nielsen J, Aaby P. **Diagnosis coding in The Danish National Patient Registry for respiratory syncytial virus infections.** Scandinavian Journal of Infectious Diseases 2005; 37(10): 747-52.
413. Stensballe LG, Nante E, Jensen IP, Kofoed PE, Poulsen A, Jensen H, Newport M, Marchant A, Aaby P. **Acute lower respiratory tract infections and respiratory syncytial virus in infants in Guinea-Bissau: a beneficial effect of BCG vaccination for girls - Community based case-control study.** Vaccine 2005; 23(10): 1251-7.
414. Veirum JE, Sodemann M, Biai S, Jakobsen M, Garly ML, Hedegaard K, Jensen H, Aaby P. **Routine vaccinations associated with divergent effects on female and male mortality at the paediatric ward in Bissau, Guinea-Bissau.** Vaccine 2005; 23(9): 1197-204.
415. Westergaard T, Rostgaard K, Wohlfahrt J, Andersen PK, Aaby P, Melbye M. **Respond to "Sibship Effects and a Call for a Comparative Disease Approach".** American Journal of Epidemiology 2005; 162(2): 139-.
416. Westergaard T, Rostgaard K, Wohlfahrt J, Andersen PK, Aaby P, Melbye M. **Sibship characteristics and risk of allergic rhinitis and asthma.** American Journal of Epidemiology 2005; 162(2): 125-32.

2006

417. Aaby P. **International sundhed derhjemme: at tage erfaringerne med hjem.** Ugeskrift for Læger 2006; 168(36): 3015-7.
418. Aaby P, Gustafson P, Roth A, Rodrigues A, Fernandes M, Sodemann M, Holmgren B, Benn CS, Garly ML, Lisse IM, Jensen H. **Vaccinia scars associated with better survival for adults. An observational study from Guinea-Bissau.** Vaccine 2006; 24(29-30): 5718-25.
419. Aaby P, Ibrahim SA, Libman MD, Jensen H. **The sequence of vaccinations and increased female mortality after high-titre measles vaccine: trials from rural Sudan and Kinshasa.** Vaccine 2006;

- 24(15): 2764-71.
420. Aaby P, Jensen H, Walraven G. **Age-specific changes in the female-male mortality ratio related to the pattern of vaccinations: an observational study from rural Gambia.** *Vaccine* 2006; 24(22): 4701-8.
 421. Aaby P, Vessari H, Nielsen J, Maleta K, Benn CS, Jensen H, Ashorn P. **Sex differential effects of routine immunizations and childhood survival in rural Malawi.** *Pediatric Infectious Disease Journal* 2006; 25(8): 721-7.
 422. Benn CS, Diness BR, Fisker AB, Christensen D, Friis H. **Højdosis A-vitamin- tilskud sænker børnedødelighed i lavindkomstlande – kan det blive bedre?** *Ugeskrift for Læger* 2006; 168(25): 2442-5.
 423. Benn CS, Fisker AB, Diness BR, Aaby P. **Neonatal vitamin a supplementation: sex-differential effects on mortality?** *Journal of Infectious Diseases* 2006; 194(5): 719.
 424. Benn CS, Aaby P. **Kønnsforskelle i respons på præventive sundhedsprogrammer. Måske behandler vi piger og drenge forskelligt, når vi behandler dem ens?** *Ugeskrift for Læger* 2006; 168(36): 3045-6.
 425. Fisker AB. **Let us protect the children not the policies. Unplanned observations are essential for improving current policies.** *Global Forum for Health Research: Young voices in Research for Health* 2006: 35-8.
 426. Garly ML, Bale C, Martins CL, Whittle HC, Nielsen J, Lisse IM, Aaby P. **Prophylactic antibiotics to prevent pneumonia and other complications after measles: community based randomised double blind placebo controlled trial in Guinea-Bissau.** *BMJ* 2006; 333(7581): 1245.
 427. Jensen ML, Dave S, Schim van der Loeff M, da Costa C, Vincent T, Leligdowicz A, Benn CS, Roth A, Ravn H, Lisse IM, Whittle H, Aaby P. **Vaccinia scars associated with improved survival among adults in rural Guinea-Bissau.** *PLoS One* 2006; 1: e101.
 428. Kamper-Jorgensen M. **Temporal trend in paediatric infections in Denmark.** *Archives of Disease in Childhood* 2006; 91(5): 401-4.
 429. Kamper-Jorgensen M, Wohlfahrt J, Simonsen J, Gronbaek M, Benn CS. **Population-Based Study of the Impact of Childcare Attendance on Hospitalizations for Acute Respiratory Infections.** *Pediatrics* 2006; 118(4): 1439-46.
 430. Kofoed PE. **Treatment of uncomplicated malaria in Guinea-Bissau.** Stockholm: Karolinska Institutet; 2006.
 431. Kofoed PE, Rodrigues A, Aaby P, Rombo L. **Continued efficacy of sulfadoxine–pyrimethamine as second line treatment for malaria in children in Guinea-Bissau.** *Acta Tropica* 2006; 100(3): 213-7.
 432. Linneberg A, Simonsen J, Petersen J, Stensballe L, Benn C. **Differential effects of risk factors on infant wheeze and atopic dermatitis emphasize a different etiology.** *Journal of Allergy and Clinical Immunology* 2006; 117(1): 184-9.
 433. Masmus TN, Garly M-L, Lisse IM, Rodrigues A, Petersen PT, Birgens H. **Inherited Hemoglobin Disorders in Guinea-Bissau, West Africa: A Population Study.** *Hemoglobin* 2006; 30(3): 355-64.
 434. Nielsen BB, Høj L, Hvidman LE, Nielsen J, Cardoso P, Aaby P. **Reduceret post partum-blødning efter sublingval misoprostol: et randomiseret dobbeltblindt klinisk studie i et udviklingsland -**

sekundærpublikation Ugeskrift for Læger 2006; 168(13): 1341-3.

435. Poulsen A, Stensballe LG, Nielsen J, Benn CS, Balde A, Roth A, Lisse IM, Aaby P. **Long-term consequences of respiratory syncytial virus acute lower respiratory tract infection in early childhood in Guinea-bissau.** Pediatric Infectious Disease Journal 2006; 25(11): 1025-31.
436. Qureshi K, Molbak K, Sandstrom A, Kofoed PE, Rodrigues A, Dias F, Aaby P, Svennerholm AM. **Breast milk reduces the risk of illness in children of mothers with cholera: observations from an epidemic of cholera in Guinea-Bissau.** Pediatric Infectious Disease Journal 2006; 25(12): 1163-6.
437. Rodrigues A, Fischer TK, Valentiner-Branth P, Nielsen J, Steinsland H, Perch M, Garly ML, Molbak K, Aaby P. **Community cohort study of rotavirus and other enteropathogens: are routine vaccinations associated with sex-differential incidence rates?** Vaccine 2006; 24(22): 4737-46.
438. Roth A, Garly ML, Jensen H, Nielsen J, Aaby P. **Bacillus Calmette-Guerin vaccination and infant mortality.** Expert Rev Vaccines 2006; 5(2): 277-93.
439. Roth A, Sodemann M, Jensen H, Poulsen A, Gustafson P, Weise C, Gomes J, Djana Q, Jakobsen M, Garly ML, Rodrigues A, Aaby P. **Tuberculin reaction, BCG scar, and lower female mortality.** Epidemiology 2006; 17(5): 562-8.
440. Roth A, Stensballe L, Garly M, Aaby P. **Beneficial non-targeted effects of BCG—Ethical implications for the coming introduction of new TB vaccines.** Tuberculosis 2006; 86(6): 397-403.
441. Sodemann M. **Der er for mange kokke i Afrika.** Ugeskrift for Læger 2006; 168(36): 2999-3001.
442. Sodemann M, Biai S, Jakobsen MS, Aaby P. **Knowing a medical doctor is associated with reduced mortality among sick children consulting a paediatric ward in Guinea-Bissau, West Africa.** Trop Med Int Health 2006; 11(12): 1868-77.
443. Stensballe LG, Kristensen K, Simoes EA, Jensen H, Nielsen J, Benn CS, Aaby P, Danish RSVDN. **Atopic disposition, wheezing, and subsequent respiratory syncytial virus hospitalization in Danish children younger than 18 months: a nested case-control study.** Pediatrics 2006; 118(5): e1360-8.
444. Tosh K, Campbell SJ, Fielding K, Sillah J, Bah B, Gustafson P, Manneh K, Lisse I, Sirugo G, Bennett S, Aaby P, McAdam K, Bah-Sow O, Lienhardt C, Kramnik I, Hill AVS. **Variants in the SP110 gene are associated with genetic susceptibility to tuberculosis in West Africa.** Proc Natl Acad Sci USA 2006; 103(27): 10364-8.
445. Ursing J, Kofoed PE, Rombo L, Gil JP. **No pfmdr1 Amplifications in Samples from Guinea-Bissau and Liberia Collected between 1981 and 2004.** Journal of Infectious Diseases 2006; 194(5): 716-8.

2007

446. Aaby P. **Is susceptibility to severe infection in low-income countries inherited or acquired?** Journal of Internal Medicine 2007; 261(2).
447. Aaby P. **International health at home: learning from low-income countries - secondary publication.** Danish Medical Bulletin 2007; 54(2): 147-9.
448. Aaby P, Benn CS, Nielsen J, Lisse IM, Rodrigues A, Jensen H. **DTP vaccination and child survival in observational studies with incomplete vaccination data.** Tropical Medicine & International Health 2007; 12(1): 15-24.
449. Aaby P, Biai S, Veirum JE, Sodemann M, Lisse I, Garly ML, Ravn H, Benn CS, Rodrigues A. **DTP with**

- or after measles vaccination is associated with increased in-hospital mortality in Guinea-Bissau.** *Vaccine* 2007; 25(7): 1265-9.
450. Aaby P, Garly ML, Nielsen J, Ravn H, Martins C, Bale C, Rodrigues A, Benn CS, Lisse IM. **Increased female-male mortality ratio associated with inactivated polio and diphtheria-tetanus-pertussis vaccines: Observations from vaccination trials in Guinea-Bissau.** *Pediatric Infectious Disease Journal* 2007; 26(3): 247-52.
 451. Aaby P, Jensen H. **Response to Deborah Lehmann.** *TMIH* 2007; 12: 1270-1.
 452. Benn CS, Fisker AB, Jorgensen MJ, Aaby P. **Why worry: vitamin A with DTP vaccine?** *Vaccine* 2007; 25(5): 777-9.
 453. Benn CS, Aaby P. **Sex-differential responses to preventive health interventions. Maybe we treat boys and girls differently when we treat them equally?** Secondary publication. *Danish Medical Bulletin* 2007; 54(2): 153-4.
 454. Biai S, Rodrigues A, Gomes M, Ribeiro I, Sodemann M, Alves F, Aaby P. **Reduced in-hospital mortality after improved management of children under 5 years admitted to hospital with malaria: randomised trial.** *BMJ* 2007; 335(7625): 862-.
 455. Diness BR. **High-dose vitamin A supplementation with Bacille Calmette-Guérin vaccine at births.** Copenhagen: University of Copenhagen; 2007.
 456. Diness BR, Fisker AB, Roth A, Yazdanbakhsh M, Sartono E, Whittle H, Nante JE, Lisse IM, Ravn H, Rodrigues A, Aaby P, Benn CS. **Effect of high-dose vitamin A supplementation on the immune response to Bacille Calmette-Guérin vaccine.** *American Journal of Clinical Nutrition* 2007; 86(4): 1152-9.
 457. Eriksson M, Sartono E, Martins CL, Bale C, Garly ML, Whittle H, Aaby P, Pedersen BK, Yazdanbakhsh M, Erikstrup C, Benn CS. **A comparison of ex vivo cytokine production in venous and capillary blood.** *Clinical & Experimental Immunology* 2007; 150(3): 469-76.
 458. Fisker AB, Lisse IM, Aaby P, Erhardt JG, Rodrigues A, Bibby BM, Benn CS. **Effect of vitamin A supplementation with BCG vaccine at birth on vitamin A status at 6 wk and 4 mo of age.** *American Journal of Clinical Nutrition* 2007; 86(4): 1032-9.
 459. Garly ML. **The choice of antibiotic for prophylaxis.** *BMJ*; rapid responses 2007.
 460. Garly ML, Balé C, Martins CL, et al. **Measles in developing countries: Vitamin A and prophylactic antibiotics.** *BMJ*; rapid responses 2007.
 461. Garly ML, Nielsen J, Aaby P. **The measure of effect is not transferable.** *BMJ*; rapid responses 2007.
 462. Gustafson P, Gomes VF, Vieira CS, Samb B, Naucner A, Aaby P, Lisse I. **Clinical Predictors for Death in HIV-positive and HIV-negative Tuberculosis Patients in Guinea-Bissau.** *Infection* 2007; 35(2): 69-80.
 463. Gustafson P, Lisse I, Gomes V, Vieira CS, Lienhardt C, Naucner A, Jensen H, Aaby P. **Risk Factors for Positive Tuberculin Skin Test in Guinea-Bissau.** *Epidemiology* 2007; 18(3): 340-7.
 464. Holmgren B, da Silva Z, Vastrup P, Larsen O, Andersson S, Ravn H, Aaby P. **Mortality associated with HIV-1, HIV-2, and HTLV-I single and dual infections in a middle-aged and older population in Guinea-Bissau.** *Retrovirology* 2007; 4: 85.

465. Jakobsen MS, Sodemann M, Mølbaek K, Alvarenga I, Aaby P. **Promoting breastfeeding through health education at the time of immunizations: a randomized trial from Guinea Bissau.** *Acta Paediatrica* 2007; 88(7): 741-7.
466. Jensen H, Benn CS, Lisse IM, Rodrigues A, Andersen PK, Aaby P. **Survival bias in observational studies of the impact of routine immunizations on childhood survival.** *Trop Med Int Health* 2007; 12(1): 5-14.
467. Kamper-Jørgensen M, Wohlfahrt J, Simonsen J, Benn CS. **The Childcare Database: a valuable register linkage.** *Scandinavian Journal of Public Health* 2007; 35(3): 323-9.
468. Kamper-Jørgensen M, Woodward A, Wohlfahrt J, Benn CS, Simonsen J, Hjalgrim H, Schmiegelow K. **Childcare in the first 2 years of life reduces the risk of childhood acute lymphoblastic leukemia.** *Leukemia* 2007; 22(1): 189-93.
469. Khor CC, Chapman SJ, Vannberg FO, Dunne A, Murphy C, Ling EY, Frodsham AJ, Walley AJ, Kyrieleis O, Khan A, Aucan C, Segal S, Moore CE, Knox K, Campbell SJ, Lienhardt C, Scott A, Aaby P, Sow OY, Grignani RT, Sillah J, Sirugo G, Peshu N, Williams TN, Maitland K, Davies RJ, Kwiatkowski DP, Day NP, Yala D, Crook DW, Marsh K, Berkley JA, O'Neill LA, Hill AV. **A Mal functional variant is associated with protection against invasive pneumococcal disease, bacteremia, malaria and tuberculosis.** *Nat Genet* 2007; 39(4): 523-8.
470. Kitchen M, Quigley MA, Mwinga AM, Fuchs D, Lisse IM, Porter JD, McAdam KP, Godfrey-Faussett P. **HIV Progression and Predictors of Mortality in a Community-Based Cohort of Zambian Adults.** *Journal of the International Association of Physicians in AIDS Care (JIAPAC)* 2007; 7(1): 17-26.
471. Kofoed PE. **Severe malaria in African children: Still a challenge.** *Journal of Pediatric Infectious Diseases* 2007; 2(4): 181-2.
472. Kofoed PE, Ursing J, Poulsen A, Rodrigues A, Bergquist Y, Aaby P, Rombo L. **Different doses of amodiaquine and chloroquine for treatment of uncomplicated malaria in children in Guinea-Bissau: implications for future treatment recommendations.** *Trans R Soc Trop Med Hyg* 2007; 101(3): 231-8.
473. Kofoed PE, Ursing J, Rodrigues A, Rombo L. **Failures following initial treatment for uncomplicated malaria: Quinine as second line therapy.** *Journal of Pediatric Infectious Diseases* 2007; 2(3): 121-6.
474. Larsen JM, Benn CS, Fillie Y, van der Kleij D, Aaby P, Yazdanbakhsh M. **BCG stimulated dendritic cells induce an interleukin-10 producing T-cell population with no T helper 1 or T helper 2 bias in vitro.** *Immunology* 2007; 121(2): 276-82.
475. Leligdowicz A, Yindom LM, Onyango C, Sarge-Njie R, Alabi A, Cotten M, Vincent T, da Costa C, Aaby P, Jaye A, Dong T, McMichael A, Whittle H, Rowland-Jones S. **Robust Gag-specific T cell responses characterize viremia control in HIV-2 infection.** *J Clin Invest* 2007; 117(10): 3067-74.
476. Masmus TN, Jensen H, Silva D, Høj L, Sandström A, Aaby P. **Survival among motherless children in rural and urban areas in Guinea-Bissau.** *Acta Paediatrica* 2007; 93(1): 99-105.
477. Nante JE, Diness BR, Ravn H, Roth A, Aaby P, Benn CS. **No adverse events after simultaneous administration of 50 000 IU vitamin A and Bacille Calmette-Guerin vaccination to normal-birth-weight newborns in Guinea-Bissau.** *European Journal of Clinical Nutrition* 2007; 62(7): 842-8.
478. Nielsen NM, Rostgaard K, Hjalgrim H, Askgaard D, Skinhoj P, Aaby P. **Psychiatric hospitalizations in a cohort of Danish polio patients.** *Am J Epidemiol* 2007; 165(3): 319-24.

479. Olesen R, Wejse C, Velez DR, Bisseye C, Sodemann M, Aaby P, Rabna P, Worwui A, Chapman H, Diatta M, Adegbola RA, Hill PC, Ostergaard L, Williams SM, Sirugo G. **DC-SIGN (CD209), pentraxin 3 and vitamin D receptor gene variants associate with pulmonary tuberculosis risk in West Africans.** *Genes and Immunity* 2007; 8(6): 456-67.
480. Orozova-Bekkevold I, Jensen H, Stensballe L, Olsen J. **Maternal vaccination and preterm birth: using data mining as a screening tool.** *Pharmacy World & Science* 2007; 29(3): 205-12.
481. Rodrigues A, Schellenberg JA, Roth A, Benn CS, Aaby P, Greenwood B. **Revaccination with Bacillus Calmette-Guerin (BCG) vaccine does not reduce morbidity from malaria in African children.** *Trop Med Int Health* 2007; 12(2): 224-9.
482. Rodrigues A, de Carvalho M, Monteiro S, Mikkelsen CS, Aaby P, Molbak K, Fischer TK. **Hospital Surveillance of Rotavirus Infection and Nosocomial Transmission of Rotavirus Disease Among Children in Guinea-Bissau.** *Pediatric Infectious Disease Journal* 2007; 26(3): 233-7.
483. Roth AE, Nielsen J. **A non-beneficial effect of BCG on non-tuberculous childhood mortality?** *Vaccine* 2007; 25(1): 12-3.
484. Ruhwald M, Bjerregaard-Andersen M, Rabna P, Kofoed K, Eugen-Olsen J, Ravn P. **CXCL10/IP-10 release is induced by incubation of whole blood from tuberculosis patients with ESAT-6, CFP10 and TB7.7.** *Microbes Infect* 2007; 9(7): 806-12.
485. Sodemann M. **Too many chefs in Africa – secondary publication.** *Danish Medical Bulletin* 2007; 54(1): 52-4.
486. Ursing J, Kofoed PE, Rodrigues A, Rombo L, Gil JP. **Plasmodium falciparum genotypes associated with chloroquine and amodiaquine resistance in Guinea-Bissau.** *American Journal of Tropical Medicine and Hygiene* 2007; 76(5): 844-8.
487. Ursing J, Rodrigues A, Kofoed PE. **Response to Laufer.** *NEJM* 2007; 356: 868.
488. Ursing J, Schmidt BA, Lebbad M, Kofoed PE, Dias F, Gil JP, Rombo L. **Chloroquine resistant P-falciparum prevalence is low and unchanged between 1990 and 2005 in Guinea-Bissau: An effect of high chloroquine dosage?** *Infection Genetics and Evolution* 2007; 7(5): 555-61.
489. Valentiner-Branth P, Perch M, Nielsen J, Steinsland H, Garly ML, Fischer TK, Sommerfelt H, Molbak K, Aaby P. **Community cohort study of Cryptosporidium parvum infections: sex-differential incidences associated with BCG and diphtheria-tetanus-pertussis vaccinations.** *Vaccine* 2007; 25(14): 2733-41.
490. Veirum JE, Biai S, Jakobsen M, Sandstrom A, Hedegaard K, Kofoed PE, Aaby P, Sodemann M. **Persisting high hospital and community childhood mortality in an urban setting in Guinea-Bissau.** *Acta Paediatrica* 2007; 96(10): 1526-30.
491. Veirum JE, Sodeman M, Biai S, Hedegård K, Aaby P. **Increased mortality in the year following discharge from a paediatric ward in Bissau, Guinea-Bissau.** *Acta Paediatrica* 2007; 96(12): 1832-8.
492. Wejse C. **The role of vitamin D in the pathogenesis and treatment of tuberculosis.** Århus: University of Århus; 2007.
493. Wejse C, Olesen R, Rabna P, Kaestel P, Gustafson P, Aaby P, Andersen PL, Glerup H, Sodemann M. **Serum 25-hydroxyvitamin D in a West African population of tuberculosis patients and unmatched healthy controls.** *American Journal of Clinical Nutrition* 2007; 86(5): 1376-83.

2008

494. Benn CS, Diness BR, Roth A, Nante E, Fisker AB, Lisse IM, Yazdanbakhsh M, Whittle H, Rodrigues A, Aaby P. **Effect of 50,000 IU vitamin A given with BCG vaccine on mortality in infants in Guinea-Bissau: randomised placebo controlled trial.** *BMJ* 2008; 336(7658): 1416-20.
495. Benn CS, Fisker AB, Jorgensen MJ, Aaby P. **Conflicting evidence for neonatal vitamin A supplementation.** *Vaccine* 2008; 26(33): 4111-2.
496. Benn CS, Fisker AB, Rodrigues A, Ravn H, Sartono E, Whittle H, Yazdanbakhsh M, Aaby P. **Sex-differential effect on infant mortality of oral polio vaccine administered with BCG at birth in Guinea-Bissau. A natural experiment.** *PLoS One* 2008; 3(12): e4056.
497. Benn CS, Friis H, Wejse C. **Should Micronutrient Supplementation Be Integrated into the Case Management of Tuberculosis?** *The Journal of Infectious Diseases* 2008; 197(11): 1487-9.
498. Benn CS, Whittle H, Fisker AB, Aaby P. **Neonatal vitamin A supplementation in South Asia: Rapid implementation or understanding the variation?** *BMJ* 2008.
499. Checkley W, Buckley G, Gilman RH, Assis AM, Guerrant RL, Morris SS, Molbak K, Valentiner-Branth P, Lanata CF, Black RE. **Multi-country analysis of the effects of diarrhoea on childhood stunting.** *International Journal of Epidemiology* 2008.
500. da Silva ZJ, Oliveira I, Andersen A, Dias F, Rodrigues A, Holmgren B, Andersson S, Aaby P. Changes in prevalence and incidence of HIV-1, HIV-2 and dual infections in urban areas of Bissau, Guinea-Bissau: is HIV-2 disappearing? *AIDS* 2008; 22(10): 1195-202.
501. Garly ML, Trautner SL, Marx C, Danebod K, Nielsen J, Ravn H, Martins CL, Bale C, Aaby P, Lisse IM. **Thymus Size at 6 Months of Age and Subsequent Child Mortality.** *The Journal of Pediatrics* 2008; 153(5): 683-8.e3.
502. Hersoug L-G, Benn CS, Simonsen JB, Kamper-Jørgensen M, Linneberg A. **Maternal employment in child-care institutions and the risk of infant wheeze and atopic dermatitis in the offspring.** *Pediatric Allergy and Immunology* 2008; 19(8): 688-95.
503. Martins CL, Garly ML, Bale C, Rodrigues A, Ravn H, Whittle HC, Lisse IM, Aaby P. **Protective efficacy of standard Edmonston-Zagreb measles vaccination in infants aged 4.5 months: interim analysis of a randomised clinical trial.** *BMJ* 2008; 337(jul24 2): a661-a.
504. Norrgren HR, Bamba S, Larsen O, Da Silva Z, Aaby P, Koivula T, Andersson S. **Increased prevalence of HTLV-1 in patients with pulmonary tuberculosis coinfecting with HIV, but not in HIV-negative patients with tuberculosis.** *Journal of Acquired Immune Deficiency Syndromes* 2008; 48(5): 607-10.
505. Rodrigues A, Schellenberg JA, Kofoed PE, Aaby P, Greenwood B. **Changing pattern of malaria in Bissau, Guinea Bissau.** *Trop Med Int Health* 2008; 13(3): 410-7.
506. Schmidt WP, Van Der Loeff MS, Aaby P, Whittle H, Bakker R, Buckner M, Dias F, White RG. **Behaviour change and competitive exclusion can explain the diverging HIV-1 and HIV-2 prevalence trends in Guinea-Bissau.** *Epidemiol Infect* 2008; 136(4): 551-61.
507. Sodemann M, Benn CS, Aaby P. **Improving child survival.** *Bandim Health Project 2003-2008* 2008.
508. Sodemann M, Nielsen J, Veirum J, Jakobsen MS, Biai S, Aaby P. **Hypothermia of newborns is associated with excess mortality in the first 2 months of life in Guinea-Bissau, West Africa.** *Trop*

Med Int Health 2008; 13(8): 980-6.

509. Stensballe LG, Hjuler T, Andersen A, Kaltoft M, Ravn H, Aaby P, Simoes EA. **Hospitalization for Respiratory Syncytial Virus Infection and Invasive Pneumococcal Disease in Danish Children Aged <2 Years: A Population-Based Cohort Study.** Clinical Infectious Diseases 2008; 46(8): 1165-71.
510. Thomsen SF, Stensballe LG, Skytthe A, Kyvik KO, Backer V, Bisgaard H. **Increased Concordance of Severe Respiratory Syncytial Virus Infection in Identical Twins.** Pediatrics 2008; 121(3): 493-6.
511. Ursing J, Rombo L, Kofoed PE, Gil JP. **Carriers, channels and chloroquine efficacy in Guinea-Bissau.** Trends in Parasitology 2008; 24(2): 49-51.
512. Wejse C. **Tuberculosis and vitamin D - what is the evidence for interaction?** Review. European Infectious Disease 2008; 2(1): 107-9.
513. Wejse C, Gustafson P, Nielsen J, Gomes VF, Aaby P, Andersen PL, Sodemann M. **TBscore: Signs and symptoms from tuberculosis patients in a low-resource setting have predictive value and may be used to assess clinical course.** Scand J Infect Dis 2008; 40(2): 111-20.

2009

514. Aaby P, Benn CS. **Assessment of childhood immunisation coverage.** The Lancet 2009; 373(9673): 1428.
515. Aaby P, Benn CS, Nielsen J, Ravn H. **Sex-differential non-specific effects of BCG and DTP in Cebu, The Philippines.** Int J Epidemiol 2009; 38(1): 320-3; author reply 3-4.
516. Aaby P, Martins C, Bale C, Garly ML, Rodrigues A, Biai S, Lisse IM, Whittle H, Benn CS. **Sex Differences in the Effect of Vaccines on the Risk of Hospitalization Due to Measles in Guinea-Bissau.** Pediatric Infectious Disease Journal 2009: 1.
517. Aaby P, Ravn H, Benn CS. **Poor control vaccines in two randomised trials of malaria vaccine?** Vaccine 2009; 27(22): 2914-5.
518. Agergaard J. **Randomised study of not providing diphtheria-tetanus-pertussis vaccine together with or after measles vaccination: Impact on morbidity and growth.** Aarhus: Aarhus University; 2009.
519. Benn CS, Lund S, Fisker A, Jorgensen MJ, Aaby P. **Should infant girls receive micronutrient supplements?** International Journal of Epidemiology 2009; 38(2): 586-90.
520. Benn CS, Martins C, Rodrigues A, Ravn H, Fisker AB, Christoffersen D, Aaby P. **The effect of vitamin A supplementation administered with missing vaccines during national immunization days in Guinea-Bissau.** Int J Epidemiol 2009; 38(1): 304-11.
521. Benn CS, Aaby P, Nielsen J, Binka FN, Ross DA. **Does vitamin A supplementation interact with routine vaccinations? An analysis of the Ghana Vitamin A Supplementation Trial.** American Journal of Clinical Nutrition 2009; 90(3): 629-39.
522. da Silva Z. **Trends in retroviral infection in Guinea-Bissau. Cross-sectional and longitudinal community studies.** Copenhagen: University of Copenhagen; 2009.
523. da Silva ZJ, Nielsen J, Andersen A, Oliveira I, Dias F, Rodrigues A, Holmgren B, Andersson S, Aaby P. **Decline in human T-cell lymphotropic virus-1 prevalence in urban areas of Bissau, Guinea-Bissau: exploring the association with HIV infections.** AIDS 2009; 23: 637-43.

524. Erikstrup C, Mortensen OH, Nielsen AR, Fischer CP, Plomgaard P, Petersen AM, Krogh-Madsen R, Lindegaard B, Erhardt JG, Ullum H, Benn CS, Pedersen BK. **RBP-to-retinol ratio, but not total RBP, is elevated in patients with type 2 diabetes.** *Diabetes, Obesity and Metabolism* 2009; 11(3): 204-12.
525. Farrington CP, Firth MJ, Moulton LH, Ravn H, Andersen PK, Evans S, **Epidemiological studies of the non-specific effects of vaccines: II--methodological issues in the design and analysis of cohort studies.** *Trop Med Int Health* 2009; 14(9): 977-85.
526. Fine PE, Williams TN, Aaby P, Kallander K, Moulton LH, Flanagan KL, Smith PG, Benn CS, Working Group on Non-specific Effects of V. **Epidemiological studies of the 'non-specific effects' of vaccines: I--data collection in observational studies.** *Trop Med Int Health* 2009; 14(9): 969-76.
527. Jallow S, Vincent T, Leligidowicz A, De Silva T, Van Tienen C, Alabi A, Sarge-Njie R, Aaby P, Corrah T, Whittle H, Jaye A, Vanham G, Rowland-Jones S, Janssens W. **Presence of a Multidrug-Resistance Mutation in an HIV-2 Variant Infecting a Treatment-Naive Individual in Caio, Guinea Bissau.** *Clinical Infectious Diseases* 2009; 48(12): 1790-3.
528. Kristensen K, Stensballe LG, Bjerre J, Roth D, Fisker N, Kongstad T, Svendsen AL, Nielsen BW. **Risk factors for respiratory syncytial virus hospitalisation in children with heart disease.** *Archives of Disease in Childhood* 2009; 94(10): 785-9.
529. Martins C, Bale C, Garly ML, Rodrigues A, Lisse IM, Andersen A, Eriksson M, Benn CS, Whittle H, Aaby P. **Girls may have lower levels of maternal measles antibodies and higher risk of subclinical measles infection before the age of measles vaccination.** *Vaccine* 2009; 27(38): 5220-5.
530. Nowroozalizadeh S, Mansson F, da Silva Z, Repits J, Dabo B, Pereira C, Biague A, Albert J, Nielsen J, Aaby P, Fenyo EM, Norrgren H, Holmgren B, Jansson M. **Studies on toll-like receptor stimuli responsiveness in HIV-1 and HIV-2 infections.** *Cytokine* 2009; 46(3): 325-31.
531. Rabna P. **Soluble Urokinase Plasminogen Activator Receptor (suPAR) as a Marker of Tuberculosis Treatment efficacy and Potential Prognostic marker for Survival in individuals with a TB negative diagnosis. A prospective, Longitudinal Cohort Study in Suspected Pulmonary Tuberculosis patients in Guinea-Bissau.** Copenhagen: University of Copenhagen; 2009.
532. Rabna P, Andersen A, Wejse C, Oliveira I, Gomes VF, Haaland MB, Aaby P, Eugen-Olsen J. **High mortality risk among individuals assumed to be TB- negative can be predicted using a simple test.** *Trop Med Int Health* 2009; 14(9): 986-94.
533. Ruhwald M, Bjerregaard-Andersen M, Rabna P, Eugen-Olsen J, Ravn P. **IP-10, MCP-1, MCP-2, MCP-3, and IL-1RA hold promise as biomarkers for infection with M. tuberculosis in a whole blood based T-cell assay.** *BMC Research Notes* 2009; 2(1): 19.
534. Raaby L, Bendix-Struve M, Nielsen J, Wejse C. **Inter-observer variation of the Bandim TB-score.** *Scandinavian Journal of Infectious Diseases* 2009; 41(3): 220-3.
535. Steenhard NR, Ørnbjerg N, Mølbak K. **Concurrent infections and socioeconomic determinants of geohelminth infection: a community study of schoolchildren in periurban Guinea-Bissau.** *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2009; 103(8): 839-45.
536. Stensballe LG, Simonsen JB, Thomsen SF, Larsen AM, Lysdal SH, Aaby P, Kyvik KO, Skytthe A, Backer V, Bisgaard H. **The causal direction in the association between respiratory syncytial virus hospitalization and asthma.** *Journal of Allergy and Clinical Immunology* 2009; 123(1): 131-7.e1.
537. Stensballe LG, Ravn H, Kristensen K, Agerskov K, Meakins T, Aaby P, Simoes EA. **Respiratory**

- syncytial virus neutralizing antibodies in cord blood, respiratory syncytial virus hospitalization, and recurrent wheeze.** *Journal of Allergy and Clinical Immunology* 2009; 123(2): 398-403.
538. Stensballe LG, Ravn H, Kristensen K, Meakins T, Aaby P, Simoes EAF. **Seasonal Variation of Maternally Derived Respiratory Syncytial Virus Antibodies and Association with Infant Hospitalizations for Respiratory Syncytial Virus.** *The Journal of Pediatrics* 2009; 154(2): 296-8.e1.
539. Thomsen SF, van der Sluis S, Stensballe LG, Posthuma D, Skytthe A, Kyvik KO, Duffy DL, Backer V, Bisgaard H. **Exploring the Association between Severe Respiratory Syncytial Virus Infection and Asthma: A Registry-based Twin Study.** *American Journal of Respiratory and Critical Care Medicine* 2009; 179(12): 1091-7.
540. Ursing J. **Plasmodium falciparum response to chloroquine and artemisinin based combination therapy (ACT) in Guinea-Bissau.** Stockholm: Karolinska Institutet, Stockholm University; 2009.
541. Ursing J, Kofoed PE, Rodrigues A, Bergqvist Y, Rombo L. **Chloroquine is grossly overdosed and overused but well tolerated in Guinea-bissau.** *Antimicrob Agents Chemother* 2009; 53(1): 180-5.
542. Ursing J, Kofoed PE, Rodrigues A, Rombo L. **No Seasonal Accumulation of Resistant P. falciparum when High-Dose Chloroquine Is Used.** *Plos One* 2009; 4(8).
543. Tienen C, van der Loeff MS, Zaman SM, Vincent T, Sarge-Njie R, Peterson I, Leligidowicz A, Jaye A, Rowland-Jones S, Aaby P, Whittle H. **Two Distinct Epidemics: The Rise of HIV-1 and Decline of HIV-2 Infection Between 1990 and 2007 in Rural Guinea-Bissau.** *Journal of Acquired Immune Deficiency Syndromes* 2009; 53: 640-7.
544. Velez DR, Wejse C, Stryjewski ME, Abbate E, Hulme WF, Myers JL, Estevan R, Patillo SG, Olesen R, Tacconelli A, Sirugo G, Gilbert JR, Hamilton CD, Scott WK. **Variants in toll-like receptors 2 and 9 influence susceptibility to pulmonary tuberculosis in Caucasians, African-Americans, and West Africans.** *Human Genetics* 2009; 127(1): 65-73.
545. Villumsen M, Sorup S, Jess T, Ravn H, Relander T, Baker JL, Benn CS, Sorensen TI, Aaby P, Roth A. **Risk of lymphoma and leukaemia after bacille Calmette-Guérin and smallpox vaccination: A Danish case-cohort study.** *Vaccine* 2009; 27(49): 6950-8.
546. Weise C, Glerup H. **Effect of Vitamin D on Tuberculosis and HIV Replication Depends on Conversion to Calcitriol and Concentration, author reply.** *American Journal of Respiratory and Critical Care Medicine* 2009; 180: 795-6.
547. Wejse C, Gomes VF, Gustafson P, et al. **Improved vitamin D status despite allocation to placebo in a tuberculosis treatment trial: contamination bias? Author reply.** *Am J Respir Crit Care Med* 2009; 180(2): 189-90.
548. Wejse C, Gomes VF, Rabna P, Gustafson P, Aaby P, Lisse IM, Andersen PL, Glerup H, Sodemann M. **Vitamin D as Supplementary Treatment for Tuberculosis: A Double-blind, Randomized, Placebo-controlled Trial.** *American Journal of Respiratory and Critical Care Medicine* 2009; 179(9): 843-50.

2010

549. Aaby P, Martins CL, Garly ML, Bale C, Andersen A, Rodrigues A, Ravn H, Lisse IM, Benn CS, Whittle HC. **Non-specific effects of standard measles vaccine at 4.5 and 9 months of age on childhood mortality: randomised controlled trial.** *BMJ* 2010; 341: c6495.
550. Aaby P, Roth A, Benn C, et al. **DSMB and patient safety.** *BMJ*; rapid responses 2010.

551. Agergaard J, Lemvik G, Nante E, Helleberg M, Nielsen J, Benn CS, Aaby P, Østergaard L. **Serological evidence for *Chlamydia pneumoniae* infection following diphtheria-tetanus-pertussis booster vaccination.** *Journal of Infectious Diseases and Immunity* 2010; 2(1): 1-14.
552. Andersen GS, Friis H, Michaelsen KF, Rodrigues A, Benn CS, Aaby P, Kaestel P. **Effects of maternal micronutrient supplementation on fetal loss and under-2-years child mortality: long-term follow-up of a randomised controlled trial from Guinea-Bissau.** *African Journal of Reproductive Health* 2010; 14(2): 17-26.
553. Benn CS. **We need to understand more about the factors which modify the effect of vitamin A.** *Sight and Life Magazine* 2010; 1: 28-9.
554. Benn CS, Fisker AB, Napirna BM, Roth A, Diness BR, Lausch KR, Ravn H, Yazdanbakhsh M, Rodrigues A, Whittle H, Aaby P. **Vitamin A supplementation and BCG vaccination at birth in low birthweight neonates: two by two factorial randomised controlled trial.** *BMJ* 2010; 340: c1101.
555. Bjerregaard-Andersen M, da Silva ZJ, Ravn P, Ruhwald M, Andersen PL, Sodemann M, Gustafson P, Aaby P, Wejse C. **Tuberculosis burden in an urban population: a cross sectional tuberculosis survey from Guinea Bissau.** *BMC Infectious Diseases* 2010; 10: 96.
556. Diness BR, Christoffersen D, Pedersen UB, Rodrigues A, Fischer TK, Andersen A, Whittle H, Yazdanbakhsh M, Aaby P, Benn CS. **The Effect of High-Dose Vitamin A Supplementation Given with Bacille Calmette-Guerin Vaccine at Birth on Infant Rotavirus Infection and Diarrhea: A Randomized Prospective Study from Guinea-Bissau.** *Journal of Infectious Diseases* 2010; 202: S243- S51.
557. Fischer TK, Aaby P, Molbak K, Rodrigues A. **Rotavirus disease in Guinea-Bissau, West Africa: a review of longitudinal community and hospital studies.** *Journal of Infectious Diseases* 2010; 202 Suppl: S239-42.
558. Fisker AB. **Comment on: 'Maternal postpartum vitamin A supplementation for the prevention of mortality and morbidity in infancy: a systematic review of randomised controlled trials'.** *International Journal of Epidemiology* 2010; 1-2.
559. Gomes V. **Children exposed to tuberculosis at home: impact on mortality and the effect of using chemoprophylaxis in Guinea-Bissau, West Africa.** Copenhagen: University of Copenhagen; 2010.
560. Hein-Kristensen L, Jørgensen MJ, Ravn H, Wiese L, Kurtzhals J, Benn CS. **Simultaneous Administration of Vitamin A and DTP Vaccine Modulates the Immune Response in a Murine Cerebral Malaria Model.** *Scandinavian Journal of Immunology* 2010; 72(4): 302-8.
561. Kamper-Jørgensen M, Benn CS, Simonsen J, Thrane N, Wohlfahrt J. **Clustering of acute respiratory infection hospitalizations in childcare facilities.** *Acta Paediatrica* 2010; 99(6): 877-82.
562. Nielsen J, Sodemann M, Jakobsen M, Gustafson P, Benn CS, Aaby P. **Sundhedsmæssige konsekvenser af en væbnet konflikt i Guinea-Bissau.** *Ugeskrift for Læger* 2010; 172(2): 132-6.
563. Nowroozalizadeh S, Mansson F, da Silva Z, et al. Microbial translocation correlates with the severity of both HIV-1 and HIV-2 infections. *J Infect Dis* 2010; 201(8): 1150-4.
564. Oliveira I, Jensen-Fangel S, da Silva D, Ndumba A, Medina C, Nanadje A, Rasmussen DN, Rudolf F, Wejse C, da Silva ZJ, Sodemann M, Laursen AL. **Epidemic Stevens-Johnson syndrome in HIV patients in Guinea-Bissau: a side effect of the drug-supply policy?** *AIDS* 2010; 24: 783-7.
565. Oliveira Souto IM. **Implementation of HIV Programme in Guinea-Bissau. Setting up the West**

- African Retrovirus and Acquired Immune Deficiency Cohort study.** Copenhagen: University of Copenhagen; 2010.
566. Pooririsak P, Halkjaer LB, Thomsen SF, Stensballe LG, Kyvik KO, Skytthe A, Schioetz PO, Bisgaard H. **Causal direction between respiratory syncytial virus bronchiolitis and asthma studied in monozygotic twins.** *Chest* 2010; 138(2): 338-44.
567. Poulsen A, Roth A. **'Guinea-Bissau' in Mosby's 'Cultural Health Assessment'.** In: D'Avanzo C, ed. 4th ed. Mosby: In Press; 2010.
568. Rabna P, Andersen A, Wejse C, Oliveira I, Francisco Gomes V, Bonde Haaland M, Aaby P, Eugen-Olsen J. **Urine suPAR levels compared with plasma suPAR levels as predictors of post-consultation mortality risk among individuals assumed to be TB-negative: a prospective cohort study.** *Inflammation* 2010; 33(6): 374-80.
569. Roth AE, Benn CS, Ravn H, Rodrigues A, Lisse IM, Yazdanbakhsh M, Whittle H, Aaby P. **Effect of revaccination with BCG in early childhood on mortality: randomised trial in Guinea-Bissau.** *BMJ* 2010; 340: c671.
570. Sachdev HS, Kirkwood BR, Benn CS. **Neonatal vitamin A supplementation and infant mortality.** *Bulletin of the World Health Organization* 2010; 88: 875A-B.
571. Sartono E, Lisse IM, Terveer EM, van de Sande PJ, Whittle H, Fisker AB, Roth A, Aaby P, Yazdanbakhsh M, Benn CS. **Oral polio vaccine influences the immune response to BCG vaccination. A natural experiment.** *PLoSOne* 2010; 5(5): e10328.
572. Shann F, Nohynek H, Scott JA, Hesselting A, Flanagan KL. **Randomized Trials to Study the Nonspecific Effects of Vaccines in Children in Low-Income Countries.** *Pediatric Infectious Disease Journal* 2010; 29(5): 457-61.
573. Stensballe LG, Fullarton JR, Carbonell-Estrany X, Simoes EA. **Population based external validation of a European predictive model for respiratory syncytial virus hospitalization of premature infants born 33 to 35 weeks of gestational age.** *Pediatr Infect Dis J* 2010; 29(4): 374-6.
574. van der Loeff MF, Larke N, Kaye S, Berry N, Ariyoshi K, Alabi A, van Tienen C, Leligdowicz A, Sarge-Njie R, da Silva Z, Jaye A, Ricard D, Vincent T, Jones SR, Aaby P, Jaffar S, Whittle H. **Undetectable plasma viral load predicts normal survival in HIV-2-infected people in a West African village.** *Retrovirology* 2010; 7: 46.
575. van Tienen C, van der Loeff MF, Peterson I, Cotten M, Holmgren B, Andersson S, Vincent T, Sarge-Njie R, Rowland-Jones S, Jaye A, Aaby P, Whittle H. **HTLV-1 in rural Guinea-Bissau: prevalence, incidence and a continued association with HIV between 1990 and 2007.** *Retrovirology* 2010; 7: 50.
576. Whittle HC, Aaby P. **Measles.** *Oxford Textbook of Medicine* 2010; 7.5.6.

2011

577. Aaby P, Benn CS. **Non-specific and sex-differential effects of routine vaccines: What evidence is needed to take these effects into consideration in low-income countries?** *Human Vaccines* 2011; 7(1).
578. Aaby P, Roth A, Ravn H, Napirna BM, Rodrigues A, Lisse IM, Stensballe L, Diness BR, Lausch KR, Lund N, Biering-Sorensen S, Whittle H, Benn CS. **Randomized trial of BCG vaccination at birth to low-birth-weight children: beneficial nonspecific effects in the neonatal period?** *J Infect Dis* 2011;

- 204(2): 245-52.
579. Agergaard J, Nante E, Poulstrup G, Nielsen J, Flanagan KL, Ostergaard L, Benn CS, Aaby P. **Diphtheria-tetanus-pertussis vaccine administered simultaneously with measles vaccine is associated with increased morbidity and poor growth in girls. A randomised trial from Guinea-Bissau.** *Vaccine* 2011; 29(3): 487-500.
580. Bale C, Garly ML, Martins C, Nielsen J, Whittle H, Aaby P. **Risk factors for measles in young infants in an urban African area with high measles vaccination coverage.** *Pediatr Infect Dis J* 2011; 30(8): 689- 93.
581. Benn CS. **Combining vitamin A and vaccines. Convenience or conflict?** Copenhagen: University of Copenhagen; 2011.
582. Benn CS, Fisker AB, Aaby P. **Heterogeneous effects on child survival in neonatal vitamin A supplementation trials.** *Lancet* 2011; 377: 1314-5.
583. Benn CS, Fisker AB, Aaby P. **With heterogeneous and potentially harmful effects in existing trials it would be unethical not to conduct further studies of the effect of vitamin A supplementation.** Rapid responses. *BMJ* 2011.
584. Biai S. **Evaluations of interventions to reduce hospital and and community mortality.** Copenhagen: University of Copenhagen; 2011.
585. Biai S, Rodrigues A, Nielsen J, Sodemann M, Aaby P. **Vaccination status and sequence of vaccinations as risk factors for hospitalisation among outpatients in a high mortality country.** *Vaccine* 2011; 29(20): 3662-9.
586. Diness BR, Martins CL, Bale C, Garly ML, Ravn H, Rodrigues A, Whittle H, Aaby P, Benn CS. **The effect of high-dose vitamin A supplementation at birth on measles incidence during the first 12 months of life in boys and girls: an unplanned study within a randomised trial.** *British Journal of Nutrition* 2011: 1-4.
587. Fisker AB. **Evaluation of the WHO vitamin A supplementation policy in Guinea-Bissau.** Aarhus: University of Aarhus; 2011.
588. Fisker AB, Aaby P, Rodrigues A, Frydenberg M, Bibby BM, Benn CS. **Vitamin A supplementation at birth might prime the response to subsequent vitamin A supplements in girls. Three year follow-up of a randomized trial.** *PLoS One* 2011; 6(8): e23265.
589. Flanagan KL, Klein SL, Skakkebaek NE, Marriott I, Marchant A, Selin L, Fish EN, Prentice AM, Whittle H, Benn CS, Aaby P. **Sex differences in the vaccine-specific and non-targeted effects of vaccines.** *Vaccine* 2011; 29(13): 2349-54.
590. Gomes VF, Andersen A, Wejse C, Oliveira I, Vieira FJ, Joaquim LC, Vieira CS, Aaby P, Gustafson P. **Impact of tuberculosis exposure at home on mortality in children under 5 years of age in Guinea-Bissau.** *Thorax* 2011; 66(2): 163-7.
591. Gomes VF, Wejse C, Oliveira I, Andersen A, Vieira FJ, Carlos LJ, Vieira CS, Aaby P, Gustafson P. **Adherence to isoniazid preventive therapy in children exposed to tuberculosis: a prospective study from Guinea-Bissau.** *The International Journal of Tuberculosis and Lung Disease* 2011; 15(12): 1637-43.
592. Hennig BJ, Velez-Edwards DR, Schim van der Loeff MF, Bisseye C, Edwards TL, Tacconelli A, Novelli G, Aaby P, Kaye S, Scott WK, Jaye A, Whittle HC, Williams SM, Hill AV, Sirugo G. **CD4 intragenic**

- SNPs associate with HIV-2 plasma viral load and CD4 count in a community-based study from Guinea-Bissau, West Africa.** *Journal of Acquired Immune Deficiency Syndromes* 2011; 56(1): 1-8.
593. Jorgensen MJ, Hein-Kristensen L, Hempel C, Ravn H, Wiese L, Kurtzhals JA, Benn CS. **The effect of vitamin A supplementation and diphtheria-tetanus-pertussis vaccination on parasitaemia in an experimental murine malaria model.** *Scand J Infect Dis* 2011; 43(4): 296-303.
594. Jørgen MJ. **Understanding the immunological effects of vitamin A supplementation.** Copenhagen: University of Copenhagen; 2011.
595. Kamper-Jorgensen M, Benn CS, Wohlfahrt J. **Childcare and health: a review of using linked national registers.** *Scand J Public Health* 2011; 39(7 Suppl): 126-30.
596. Kofoed PE, Ursing J, Rodrigues A, Rombo L. **Paracetamol versus placebo in treatment of non-severe malaria in children in Guinea-Bissau: a randomized controlled trial.** *Malar J* 2011; 10: 148.
597. Martins C. **Measles vaccination in Guinea-Bissau: Strategies to reduce disease burden and improve child survival.** Copenhagen: University of Copenhagen; 2011.
598. Morris GA, Edwards DR, Hill PC, Wejse C, Bisseye C, Olesen R, Edwards TL, Gilbert JR, Myers JL, Stryjewski ME, Abbate E, Estevan R, Hamilton CD, Tacconelli A, Novelli G, Brunetti E, Aaby P, Sodemann M, Ostergaard L, Adegbola R, Williams SM, Scott WK, Sirugo G. **Interleukin 12B (IL12B) genetic variation and pulmonary tuberculosis: a study of cohorts from The Gambia, Guinea-Bissau, United States and Argentina.** *PLoS One* 2011; 6(2): e16656.
599. Nichols RA, Averbeck KT, Poulsen AG, al Bassam MM, Cabral F, Aaby P, Breuer J. **Household size is critical to varicella-zoster virus transmission in the tropics despite lower viral infectivity.** *Epidemics* 2011; 3(1): 12-8.
600. Nielsen J, Prudhon C, de Radigues X. **Trends in malnutrition and mortality in Darfur, Sudan, between 2004 and 2008: a meta-analysis of publicly available surveys.** *Int J Epidemiol* 2011; 40(4): 971-84.
601. Porskrog A, Bjerregaard-Andersen M, Oliveira I, et al. **Enhanced tuberculosis identification through 1-month follow-up of smear-negative tuberculosis suspects.** *International Journal of Tuberculosis and Lung Disease* 2011; 15(4): 459-64.
602. Rasmussen TA, Sjøgaard OS, Camara C, Andersen PL, Wejse C. **Serum procalcitonin in pulmonary tuberculosis.** *The International Journal of Tuberculosis and Lung Disease* 2011; 15(2): 251-6.
603. Sorup S, Villumsen M, Ravn H, Benn CS, Sorensen TI, Aaby P, Jess T, Roth A. **Smallpox vaccination and all-cause infectious disease hospitalization: a Danish register-based cohort study.** *Int J Epidemiol* 2011; 40(4): 955-63.
604. Thomsen SF, Stensballe LG. **Respiratory Syncytial Virus and Asthma in Twin Children: Lessons from the Population-Based Danish Registries.** *Current Respiratory Medicine Reviews* 2011; 7(3): 167-71.
605. Ursing J, Kofoed PE, Rodrigues A, Blessborn D, Thoft-Nielsen R, Bjorkman A, Rombo L. **Similar Efficacy and Tolerability of Double-Dose Chloroquine and Artemether-Lumefantrine for Treatment of Plasmodium falciparum Infection in Guinea-Bissau: A Randomized Trial.** *Journal of Infectious Diseases* 2011; 203(1): 109-16.
606. Vinner L, Holmgren B, Jensen KJ, Esbjornsson J, Borggren M, Hentze JL, Karlsson I, Andresen BS, Gram GJ, Klopperpris H, Aaby P, Da Silva ZJ, Fenyo EM, Fomsgaard A. **Sequence analysis of HIV-1**

isolates from Guinea-Bissau: selection of vaccine epitopes relevant in both West African and European countries. APMIS 2011; 119(8): 487-97.

607. Yakymenko D, Benn CS, Martins C, Diness BR, Fisker AB, Rodrigues A, Aaby P. **The impact of different doses of vitamin A supplementation on male and female mortality. A randomised trial from Guinea-Bissau.** BMC Pediatr 2011; 11: 77.

2012

608. Aaby P. **Measles infection.** In: K S-G, PR D, DW P, DS P, eds. Handbook of Clinical Gender Medicine. Basel: Karger; 2012: 405-13.
609. Aaby P, Benn C, Nielsen J, Lisse IM, Rodrigues A, Ravn H. **Testing the hypothesis that diphtheria-tetanus-pertussis vaccine has negative non-specific and sex-differential effects on child survival in high-mortality countries.** BMJ Open 2012; 2(3).
610. Aaby P, Benn CS. **Saving lives by training innate immunity with bacille Calmette-Guerin vaccine.** Proc Natl Acad Sci U S A 2012; 109(43): 17317-8.
611. Aaby P, Martins C, Benn CS, Whittle H. **The new decade of vaccines.** Lancet 2012; 379(9810): 25-6; author reply 7.
612. Aaby P, Martins CL, Garly ML, Rodrigues A, Benn CS, Whittle H. **The optimal age of measles immunisation in low-income countries: a secondary analysis of the assumptions underlying the current policy.** BMJ Open 2012; 2: e000761. doi:10.1136/bmjopen-2011-.
613. Aaby P, Ravn H, Roth A, Rodrigues A, Lisse IM, Diness BR, Lausch KR, Lund N, Rasmussen J, Biering-Sorensen S, Whittle H, Benn CS. **Early diphtheria-tetanus-pertussis vaccination associated with higher female mortality and no difference in male mortality in a cohort of low birthweight children: an observational study within a randomised trial.** Archives of Disease in Childhood 2012; 97(8): 685-91.
614. Aaby P, Roth A, Biering-Sorensen S, Ravn H, Rodrigues A, Whittle H, Benn CS. **No evidence of bias in trial showing BCG reduces neonatal mortality.** J Infect Dis 2012; 205(3): 515-7.
615. Aaby P, Whittle H, Stabell Benn C. **Vaccine programmes must consider their effect on general resistance.** BMJ 2012; 344: e3769.
616. Andersen A. **Statistical analysis of population-based immunological studies.** Copenhagen: University of Copenhagen; 2012.
617. Andersen A, Benn CS, Jorgensen MJ, Ravn H. **Censored correlated cytokine concentrations: multivariate Tobit regression using clustered variance estimation.** Statist Med 2012: DOI: 10.1002/sim.5696.
618. Benn CS. **Combining Vitamin A and Vaccines: Convenience or Conflict?** DMSc Thesis. Dan med J 2012; 59(1).
619. Benn CS, Aaby P. **Diphtheria-tetanus-pertussis vaccination administered after measles vaccine: increased female mortality?** Pediatr Infect Dis J 2012; 31(10): 1095-7.
620. Benn CS, Aaby P. **Does IPTi decrease malaria morbidity but not mortality?** Lancet 2012; 380(9846): 958-60.
621. Biering-Sorensen S, Sondergaard G, Andersen KV, Andersen AM, Mortensen LH. **Time trends in**

- socio-economic factors and risk of hospitalisation with infectious diseases in pre-school children 1985-2004: a Danish register-based study.** Paediatr Perinat Epidemiol 2012; 26(3): 226-35.
622. Biering-Sorensen S, Aaby P, Napirna BM, Roth A, Ravn H, Rodrigues A, Whittle H, Benn CS. **Small randomized trial among low-birth-weight children receiving bacillus Calmette-Guerin vaccination at first health center contact.** Pediatr Infect Dis J 2012; 31(3): 306-8.
623. Bjerregaard-Andersen M, Lund N, Jepsen FS, Camala L, Gomes MA, Christensen K, Christiansen L, Jensen DM, Aaby P, Beck-Nielsen H, Benn CS, Sodemann M. **A prospective study of twinning and perinatal mortality in urban Guinea-Bissau.** BMC Pregnancy Childbirth 2012; 12: 140.
624. de Silva TI, Aasa-Chapman M, Cotten M, Hue S, Robinson J, Bibollet-Ruche F, Sarge-Njie R, Berry N, Jaye A, Aaby P, Whittle H, Rowland-Jones S, Weiss R. **Potent autologous and heterologous neutralizing antibody responses occur in HIV-2 infection across a broad range of infection outcomes.** J Virol 2012; 86(2): 930-46.
625. Fisker A, Aaby P, Benn C. **Re: There is no need for further placebo-controlled trials.** BMJ Open 2012; 2.
626. Fisker AB, Aaby P, Bale C, Balde I, Biering-Sorensen S, Agergaard J, Martins C, Bibby BM, Benn CS. **Does the effect of vitamin A supplements depend on vaccination status? An observational study from Guinea-Bissau.** BMJ Open 2012; 2(1): e000448.
627. Gomez Roman VR, Jensen SS, Leo-Hansen C, Jensen KJ, Janitzek CM, Rodrigues CM, Jespersen S, Katzenstein TL, Te Dda S, Fomsgaard A. **Assessment of HIV-1 patient recruitability in the Republic of Guinea-Bissau using African versus North American hematology and biochemistry reference intervals.** Clin Vaccine Immunol 2012; 19(8): 1322-5.
628. Hirve S, Bavdekar A, Juvekar S, Benn CS, Nielsen J, Aaby P. **Non-specific and sex-differential effects of vaccinations on child survival in rural western India.** Vaccine 2012; Nov 26;30(50):7300-8. doi: 10.1016/j.vaccine.2012.09.035. Epub Sep 26.
629. Hornshoj L, Benn CS, Fernandes M, Rodrigues A, Aaby P, Fisker AB. **Vaccination coverage and out-of-sequence vaccinations in rural Guinea-Bissau: an observational cohort study.** BMJ Open 2012; 2(6): pii: e001509.
630. Jensen KJ, Gomez Roman VR, Jensen SS, Leo-Hansen C, Karlsson I, Katzenstein TL, Rodrigues CM, Jespersen S, Janitzek CM, Te Dda S, Hayes P, Fomsgaard A. **Clade A HIV-1 Gag-Specific T Cell Responses Are Frequent but Do Not Correlate with Viral Loads in a Cohort of Treatment-Naive HIV-Infected Individuals Living in Guinea-Bissau.** Clin Vaccine Immunol 2012; 19(12): 1999-2001.
631. Jorgensen MJ, Fisker AB, Erikstrup C, Claesson MH, Benn CS. **SNP may modify the effect of vitamin A supplementation at birth on cytokine production in a whole blood culture assay.** Br J Nutr 2012; 107(5): 615-20.
632. Jorgensen MJ, Fisker AB, Sartono E, Andersen A, Erikstrup C, Lisse IM, Yazdanbakhsh M, Aaby P, Benn CS. **The effect of at-birth vitamin A supplementation on differential leucocyte counts and in vitro cytokine production: an immunological study nested within a randomised trial in Guinea-Bissau.** Br J Nutr 2012; 1-11.
633. Kaestel P, Martinussen T, Aaby P, Michaelsen KF, Friis H. **Serum retinol is associated with stage of pregnancy and the acute phase response in pregnant women in Guinea-Bissau.** J Nutr 2012; 142(5): 942-7.
634. Karlsson I, Klopperpris H, Jensen KJ, Stryhn A, Buus S, Karlsson A, Vinner L, Goulder P, Fomsgaard A.

- Identification of conserved subdominant HIV Type 1 CD8(+) T Cell epitopes restricted within common HLA Supertypes for therapeutic HIV Type 1 vaccines.** *AIDS Res Hum Retroviruses* 2012; 28(11): 1434-43.
635. Kristensen K, Hjuler T, Ravn H, Simoes EA, Stensballe LG. **Chronic diseases, chromosomal abnormalities, and congenital malformations as risk factors for respiratory syncytial virus hospitalization: a population-based cohort study.** *Clin Infect Dis* 2012; 54(6): 810-17.
636. Lassen J, Jensen AK, Bager P, Pedersen CB, Panum I, Norgaard-Pedersen B, Aaby P, Wohlfahrt J, Melbye M. **Parvovirus B19 infection in the first trimester of pregnancy and risk of fetal loss: a population-based case-control study.** *Am J Epidemiol* 2012; 176(9): 803-7.
637. Lund N, Andersen A, Monteiro I, Aaby P, Benn CS. **No effect of oral polio vaccine administered at birth on mortality and immune response to BCG. A natural experiment.** *Vaccine* 2012; 30(47): 6694-9.
638. Oliveira I, Andersen A, Furtado A, Medina C, da Silva D, da Silva ZJ, Aaby P, Laursen AL, Wejse C, Eugen-Olsen J. **Assessment of simple risk markers for early mortality among HIV-infected patients in Guinea-Bissau: a cohort study.** *BMJ Open* 2012; 2(6).
639. Ozkaya Sahin G, Holmgren B, da Silva Z, Nielsen J, Nowroozalizadeh S, Esbjornsson J, Mansson F, Andersson S, Norrgren H, Aaby P, Jansson M, Fenyo EM. **Potent intratype neutralizing activity distinguishes human immunodeficiency virus type 2 (HIV-2) from HIV-1.** *J Virol* 2012; 86(2): 961-71.
640. Rabna P, Andersen A, Wejse C, Oliveira I, Gomes VF, Haaland MB, Aaby P, Eugen-Olsen J. **Utility of the Plasma Level of suPAR in Monitoring Risk of Mortality during TB Treatment.** *PLoS One* 2012; 7(8): e43933.
641. Rasmussen J, Andersen A, Fisker AB, Ravn H, Sodemann M, Rodrigues A, Benn CS, Aaby P. **Mid-upper-arm-circumference and mid-upper-arm circumference z-score: the best predictor of mortality?** *Eur J Clin Nutr* 2012; 66(9): 998-1003.
642. Richard SA, Black RE, Gilman RH, Guerrant RL, Kang G, Lanata CF, Molbak K, Rasmussen ZA, Sack RB, Valentiner-Branth P, Checkley W. **Wasting is associated with stunting in early childhood.** *J Nutr* 2012; 142(7): 1291-6.
643. Rudolf F, Joaquim LC, Vieira C, Bjerregaard-Andersen M, Andersen A, Erlandsen M, Sodemann M, Andersen PL, Wejse C. **The Bandim tuberculosis score: Reliability and comparison with the Karnofsky performance score.** *Scand J Infect Dis* 2012.
644. Semba RD. **The vitamin A story--lifting the shadow of death.** Preface. *World Rev Nutr Diet* 2012; 104: VII-X.
645. Stensballe LG, Simonsen J, Jensen SM, Bonnelykke K, Bisgaard H. **Use of Antibiotics during Pregnancy Increases the Risk of Asthma in Early Childhood.** *J Pediatr* 2012.
646. van Tienen C, de Silva TI, Alcantara LC, Onyango CO, Jarju S, Goncalves N, Vincent T, Aaby P, Whittle H, Schim van der Loeff M, Cotten M. **Molecular epidemiology of endemic human T-lymphotropic virus type 1 in a rural community in Guinea-Bissau.** *PLoS Negl Trop Dis* 2012; 6(6): e1690.
647. van Tienen C, McConkey SJ, de Silva TI, Cotten M, Kaye S, Sarge-Njie R, da Costa C, Goncalves N, Parker J, Vincent T, Jaye A, Aaby P, Whittle H, Schim van der Loeff M. **Maternal proviral load and vertical transmission of human T cell lymphotropic virus type 1 in Guinea-Bissau.** *AIDS Res Hum*

Retroviruses 2012; 28(6): 584-90.

648. Velez Edwards DR, Tacconelli A, Wejse C, Hill PC, Morris GA, Edwards TL, Gilbert JR, Myers JL, Park YS, Stryjewski ME, Abbate E, Estevan R, Rabna P, Novelli G, Hamilton CD, Adegbola R, Ostergaard L, Williams SM, Scott WK, Sirugo G. **MCP1 SNPs and pulmonary tuberculosis in cohorts from West Africa, the USA and Argentina: lack of association or epistasis with IL12B polymorphisms.** PLoS One 2012; 7(2): e32275.
649. Welaga P, Nielsen J, Adjuik M, Debpuur C, Ross DA, Ravn H, Benn CS, Aaby P. **Non-specific effects of diphtheria-tetanus-pertussis and measles vaccinations? An analysis of surveillance data from Navrongo, Ghana.** Tropical Medicine & International Health 2012.

2013

650. Andersen A, Benn CS, Jorgensen MJ, Ravn H. **Censored correlated cytokine concentrations: multivariate Tobit regression using clustered variance estimation.** Stat Med 2013; 32(16): 2859-74.
651. Andersen A, Roth A, Jensen KJ, Erikstrup C, Lisse IM, Whittle H, Sartono E, Yazdanbakhsh M, Aaby P, Benn CS. **The immunological effect of revaccination with Bacille Calmette-Guerin vaccine at 19 months of age.** Vaccine 2013.
652. Benn CS, Fisker AB, Aaby P. **Vitamin A supplementation in Indian children.** The Lancet 2013; 382(9892): 593.
653. Benn CS, Netea MG, Selin LK, Aaby P. **A small jab - a big effect: nonspecific immunomodulation by vaccines.** Trends Immunol 2013; 34(9): 431-9.
654. Biering-Sorensen S, Fisker AB, Ravn H, Camala L, Monteiro I, Aaby P, Benn CS. **The effect of neonatal vitamin A supplementation on growth in the first year of life among low-birth-weight infants in Guinea-Bissau: two by two factorial randomised controlled trial.** BMC Pediatr 2013; 13: 87.
655. Bjerregaard-Andersen M, Gomes MA, Joaquim LC, Rodrigues A, Jensen DM, Christensen K, Benn CS, Aaby P, Beck-Nielsen H, Sodemann M. **Establishing a twin registry in Guinea-Bissau.** Twin Res Hum Genet 2013; 16(1): 179-84.
656. Bjerregaard-Andersen M, Hansen L, da Silva LI, Joaquim LC, Hennild DE, Christiansen L, Aaby P, Benn CS, Christensen K, Sodemann M, Jensen DM, Beck-Nielsen H. **Risk of metabolic syndrome and diabetes among young twins and singletons in Guinea-Bissau.** Diabetes Care 2013; 36(11): 3549-56.
657. Collins R, Hu T, Wejse C, Sirugo G, Williams S, Moore J. **Multifactor dimensionality reduction reveals a three-locus epistatic interaction associated with susceptibility to pulmonary tuberculosis.** BioData Mining 2013; 6(1): 4.
658. Danneskiold-Samsoe N, Fisker AB, Jorgensen MJ, Ravn H, Andersen A, Balde ID, Leo-Hansen C, Rodrigues A, Aaby P, Benn CS. **Determinants of vitamin a deficiency in children between 6 months and 2 years of age in Guinea-Bissau.** BMC Public Health 2013; 13: 172.
659. Ekouevi DK, Balestre E, Coffie PA, Minta D, Messou E, Sawadogo A, Minga A, Sow PS, Bissagnene E, Eholie SP, Gottlieb GS, Dabis F, le DEAWAc, Zannou DM, Ahouada C, Akakpo J, Ahomadegbe C, Bashi J, Gougounon-Houeto A, Azon-Kouanou A, Houngbe F, Koumakpai S, Alihonou F, d'Almeida M, Hodonou I, Hounhoui G, Sagbo G, Tossa-Bagnan L, Adjide H, Drabo J, Bognounou R, Diendere A, Traore E, Zoungrana L, Zerbo B, Sawadogo AB, Zoungrana J, Hema A, Sore I, Bado G, Tapsoba A, Ye

- D, Koueta F, Ouedraogo S, Ouedraogo R, Hiembo W, Gansonre M, Messou E, Gnokoro JC, Kone M, Kouakou GM, Bosse CA, Brou K, Assi AI, Chenal H, Hawerlander D, Soppi F, Minga A, Abo Y, Bomisso G, Eholie SP, Amego MD, Andavi V, Diallo Z, Ello F, Tanon AK, Koule SO, Anzan KC, Guehi C, Aka EA, Issouf KL, Kouakou JC, N'Gbeche M S, Toure P, Avit-Edi D, Kouakou K, Moh M, Yao VA, Folquet MA, Dainguy ME, Kouakou C, Mea-Assande VT, Oka-Berete G, Zobo N, Acquah P, Kokora MB, Eboua TF, Timite-Konan M, Ahoussou LD, Assouan JK, Sami MF, Kouadio C, Renner L, Goka B, Welbeck J, Sackey A, Owiafe SN, Wejse C, Silva ZJ, Paulo J, Rodrigues A, da Silva D, Medina C, Oliviera-Souto I, Ostergaard L, Laursen A, Sodemann M, Aaby P, Fomsgaard A, Erikstrup C, Eugen-Olsen J, Maiga MY, Diakite FF, Kalle A, Katile D, Traore HA, Minta D, Cisse T, Dembele M, Doumbia M, Fomba M, Kaya AS, Traore AM, Traore H, Toure AA, Dicko F, Sylla M, Berthe A, Traore HC, Koita A, Kone N, N'Diaye C, Coulibaly ST, Traore M, Traore N, Charurat M, Ajayi S, Dapiap S, Otu, Igbinoba F, Benson O, Adebamowo C, James J, Obaseki, Osakede P, Olasode J, Sow PS, Diop B, Manga NM, Tine JM, Signate Sy H, Ba A, Diagne A, Dior H, Faye M, Gueye RD, Mbaye AD, Patassi A, Kotosso A, Kariyare BG, Gbadamassi G, Komi A, Mensah-Zukong KE, Pakpame P, Lawson-Evi AK, Atakouma Y, Takassi E, Djeha A, Ephoevi-Gah A, Djibril Sel H, Dabis F, Bissagnene E, Arrive E, Coffie P, Ekouevi D, Jaquet A, Leroy V, Lewden C, Sasco A, Azani JC, Allou G, Balestre E, Bohossou F, Karcher S, Gonsan JM, Carrou JL, Lenaud S, Nchot C, Malateste K, Yao AR, Siloue B, Clouet G, Djetouan H, Doring A, Kouakou A, Rabourdin E, Rivenc J, Anglaret X, Ba B, Essanin JB, Ciaranello A, Datte S, Desmonde S, Diby JS, Gottlieb GS, Horo AG, Kangah SN, Malvy D, Meless D, Mounkaila-Harouna A, Ndongdoki C, Shiboski C, Thiebaut R, Pac C, Abidjan. **Characteristics of HIV-2 and HIV-1/HIV-2 Dually Seropositive Adults in West Africa Presenting for Care and Antiretroviral Therapy: The leDEA-West Africa HIV-2 Cohort Study.** PLoS One 2013; 8(6): e66135.
660. Eriksen HB. **Determinants of Thymic Size in Guinea-Bissau and the Impact of Routine Vaccinations.** Copenhagen: University of Copenhagen; 2013.
661. Fenner L, Ballif M, Graber C, Nhandu V, Dusingize JC, Cortes CP, Carriquiry G, Anastos K, Garone D, Jong E, Gnokoro JC, Sued O, Ajayi S, Diero L, Wools-Kaloustian K, Kiertiburanakul S, Castelnuovo B, Lewden C, Durier N, Sterling TR, Egger M, International epidemiological Databases to Evaluate A. **Tuberculosis in antiretroviral treatment programs in lower income countries: availability and use of diagnostics and screening.** PLoS One 2013; 8(10): e77697.
662. Fisker AB, Bale C, Jorgensen MJ, Balde I, Hornshoj L, Bibby BM, Aaby P, Benn CS. **High-dose vitamin A supplementation administered with vaccinations after 6 months of age: sex-differential adverse reactions and morbidity.** Vaccine 2013; 31(31): 3191-8.
663. Flanagan KL, van Crevel R, Curtis N, Shann F, Levy O, Optimunize N. **Heterologous ("nonspecific") and sex-differential effects of vaccines: epidemiology, clinical trials, and emerging immunologic mechanisms.** Clin Infect Dis 2013; 57(2): 283-9.
664. Gomes VF, Andersen A, Lemvik G, Wejse C, Oliveira I, Vieira FJ, Carlos LJ, Vieira Cda S, Aaby P, Gustafson P. **Impact of isoniazid preventive therapy on mortality among children less than 5 years old following exposure to tuberculosis at home in Guinea-Bissau: a prospective cohort study.** BMJ Open 2013; 3(3).
665. Harpsøe MC, Basit S, Bager P, Wohlfahrt J, Benn CS, Nohr EA, Linneberg A, Jess T. **Maternal obesity, gestational weight gain, and risk of asthma and atopic disease in offspring: a study within the Danish National Birth Cohort.** J Allergy Clin Immunol 2013; 131(4): 1033-40.
666. Hønge BL, Jespersen S, Nordentoft PB, Medina C, da Silva D, da Silva ZJ, Ostergaard L, Laursen AL, Wejse C, Bissau HIVcsg. **Loss to follow-up occurs at all stages in the diagnostic and follow-up period among HIV-infected patients in Guinea-Bissau: a 7-year retrospective cohort study.** BMJ Open 2013; 3(10): e003499.
667. Kiraly N, Benn CS, Biering-Sorensen S, Rodrigues A, Jensen KJ, Ravn H, Allen KJ, Aaby P. **Vitamin A**

- supplementation and BCG vaccination at birth may affect atopy in childhood: long-term follow-up of a randomized controlled trial.** *Allergy* 2013; 68(9): 1168-76.
668. Lund N. **Investigating the non-specific mortality and morbidity impact of oral polio vaccine at birth.** Copenhagen: University of Copenhagen; 2013.
669. Mane M, Fisker AB, Ravn H, Aaby P, Rodrigues A. **Trends and determinants of mortality in women of reproductive age in rural Guinea-Bissau, West Africa--a cohort study.** *BMC Womens Health* 2013; 13: 48.
670. Martins C, Garly ML, Bale C, Rodrigues A, Benn CS, Whittle H, Aaby P. **Measles antibody levels after vaccination with Edmonston-Zagreb and Schwarz measles vaccine at 9 months or at 9 and 18 months of age: a serological study within a randomised trial of different measles vaccines.** *Vaccine* 2013; 31(48): 5766-71.
671. Orntoft NW, Thorsen K, Benn CS, Lemvik G, Nanque JR, Aaby P, Ostergaard L, Agergaard J. **Leukocyte transcript alterations in West-African girls following a booster vaccination with diphtheria-tetanus-pertussis vaccine.** *Scand J Clin Lab Invest* 2013; 73(4): 349-54.
672. Ozkaya Sahin G, Holmgren B, Sheik-Khalil E, da Silva Z, Nielsen J, Nowroozalizadeh S, Mansson F, Norrgren H, Aaby P, Fenyo EM, Jansson M. **Effect of Complement on HIV-2 Plasma Antiviral Activity Is Intratype Specific and Potent.** *J Virol* 2013; 87(1): 273-81.
673. Rasmussen DN, da Silva Te D, Rodkjaer L, Oliveira I, Medina C, Barfod T, Laursen AL, Aaby P, Sodemann M, Wejse C. **Barriers and facilitators to antiretroviral therapy adherence among patients with HIV in Bissau, Guinea-Bissau: A qualitative study.** *Afr J AIDS Res* 2013; 12(1): 1-8.
674. Renner LA, Dicko F, Koueta F, Malateste K, Gueye RD, Aka E, Eboua TK, Azondekon A, Okomo U, Toure P, Ekouevi D, Leroy V, le DEAWAPC. **Anaemia and zidovudine-containing antiretroviral therapy in paediatric antiretroviral programmes in the leDEA Paediatric West African Database to evaluate AIDS.** *J Int AIDS Soc* 2013; 16: 18024.
675. Roman VR, Jensen KJ, Jensen SS, Leo-Hansen C, Jespersen S, da Silva Te D, Rodrigues CM, Janitzek CM, Vinner L, Katzenstein TL, Andersen P, Kromann I, Andreasen LV, Karlsson I, Fomsgaard A. **Therapeutic vaccination using cationic liposome-adjuvanted HIV type 1 peptides representing HLA-supertype-restricted subdominant T cell epitopes: safety, immunogenicity, and feasibility in Guinea-Bissau.** *AIDS Res Hum Retroviruses* 2013; 29(11): 1504- 12.
676. Rudolf F. **The bandim TBsc ore – reliability, further development and evaluation of potential uses.** Århus: University of Aarhus; 2013.
677. Rudolf F, Joaquim LC, Vieira C, Bjerregaard-Andersen M, Andersen A, Erlandsen M, Sodemann M, Andersen PL, Wejse C. **The Bandim tuberculosis score: reliability and comparison with the Karnofsky performance score.** *Scand J Infect Dis* 2013; 45(4): 256-64.
678. Rudolf F, Lemvik G, Abate E, Verkuilen J, Schon T, Gomes VF, Eugen-Olsen J, Ostergaard L, Wejse C. **TBscore II: refining and validating a simple clinical score for treatment monitoring of patients with pulmonary tuberculosis.** *Scand J Infect Dis* 2013; 45(11): 825- 36.
679. Villumsen M, Jess T, Sorup S, Ravn H, Sturegard E, Benn CS, Aaby P, Roth A. **Risk of inflammatory bowel disease following Bacille Calmette- Guerin and smallpox vaccination: a population-based Danish case-cohort study.** *Inflamm Bowel Dis* 2013; 19(8): 1717-24.
680. Wejse C, Furtado A, Camara C, Luneborg-Nielsen M, Sodemann M, Gerstoft J, Katzenstein TL. **Impact of tuberculosis treatment on CD4 cell count, HIV RNA, and p24 antigen in patients with**

HIV and tuberculosis. *Int J Infect Dis* 2013; 17(10): e907-12.

2014

681. Aaby P, Benn CS. **Should we introduce a malaria vaccine which may increase child mortality?** *Plos Med* 2014.
682. Aaby P, Kollmann TR, Benn CS. **Nonspecific effects of neonatal and infant vaccination: public-health, immunological and conceptual challenges.** *Nat Immunol* 2014; 15(10): 895-9.
683. Aaby P, Martins CL, Garly ML, Andersen A, Fisker AB, Claesson MH, Ravn H, Rodrigues A, Whittle HC, Benn CS. **Measles vaccination in the presence or absence of maternal measles antibody: impact on child survival.** *Clin Infect Dis* 2014; 59(4): 484-92.
684. Andersen A, Jensen KJ, Erikstrup C, Ravn H, Fisker AB, Lisse IM, Sartono E, Aaby P, Yazdanbakhsh M, Benn CS. **Both very low- and very high in vitro cytokine responses were associated with infant death in low-birth-weight children from Guinea Bissau.** *PLoS One* 2014; 9(4): e93562.
685. Ballif M, Nhandu V, Wood R, Dusingize JC, Carter EJ, Cortes CP, McGowan CC, Diero L, Graber C, Renner L, Hawerlander D, Kiertiburanakul S, Du QT, Sterling TR, Egger M, Fenner L, International epidemiological Databases to Evaluate A. **Detection and management of drug-resistant tuberculosis in HIV- infected patients in lower-income countries.** *Int J Tuberc Lung Dis* 2014; 18(11): 1327-36.
686. Benn CS, Diness BR, Balde I, Rodrigues A, Lausch KR, Martins CL, Fisker AB, Aaby P. **Two different doses of supplemental vitamin A did not affect mortality of normal-birth-weight neonates in Guinea-Bissau in a randomized controlled trial.** *J Nutr* 2014; 144(9): 1474-9.
687. Benn CS, Martins CL, Fisker AB, Diness BR, Garly ML, Balde I, Rodrigues A, Whittle H, Aaby P. **Interaction between neonatal vitamin A supplementation and timing of measles vaccination: a retrospective analysis of three randomized trials from Guinea- Bissau.** *Vaccine* 2014; 32(42): 5468-74.
688. Bjerregaard-Andersen M, Biering-Sorensen S, Gomes GM, Bidonga A, Jensen DM, Rodrigues A, Christensen K, Aaby P, Beck-Nielsen H, Benn CS, Sodemann M. **Infant twin mortality and hospitalisations after the perinatal period - a prospective cohort study from Guinea-Bissau.** *Trop Med Int Health* 2014; 19(12): 1477-87.
689. Barnighausen T, Berkley S, Bhutta ZA, Bishai DM, Black MM, Bloom DE, Constenla D, Driessen J, Edmunds J, Evans D, Griffiths U, Hansen P, Hashmani FN, Hutubessy R, Jamison DT, Jha P, Jit M, Johnson H, Laxminarayan R, Lee BY, Mhatre S, Mills A, Nordstrom A, Ozawa S, Prosser L, Silver K, Benn CS, Standaert B, Walker D. **Reassessing the value of vaccines.** *The Lancet Global Health* 2014; 2(5): e251-e2.
690. Christensen LD, Eriksen HB, Biering-Sorensen S, Bale C, Do VA, Andersen A, Martins CL, Sodemann M, Aaby P, Benn CS. **The effect of early measles vaccination on thymic size. A randomized study from Guinea-Bissau.** *Vaccine* 2014; 32(15): 1641-4.
691. Depledge DP, Gray ER, Kundu S, Cooray S, Poulsen A, Aaby P, Breuer J. **Evolution of cocirculating varicella-zoster virus genotypes during a chickenpox outbreak in Guinea-Bissau.** *J Virol* 2014; 88(24): 13936-46.
692. Desmonde S, Dicko F, Koueta F, Eboua T, Balestre E, Amani-Bosse C, Aka EA, Lawson-Evi K, Amorissani-Folquet M, Kouakou K, Koumakpai S, Renner L, Signate Sy H, Leroy V, le DEAWAPC. **Association between age at antiretroviral therapy initiation and 24-month immune response in**

- West-African HIV-infected children.** AIDS 2014; 28(11): 1645-55.
693. Dicko F, Desmonde S, Koumakpai S, Dior-Mbodj H, Koueta F, Baeta N, Kone N, Akakpo J, Signate Sy H, Ye D, Renner L, Lewden C, Leroy V, Pediatric le DEAWAWG. **Reasons for hospitalization in HIV-infected children in West Africa.** J Int AIDS Soc 2014; 17: 18818.
694. Duda SN, Farr AM, Lindegren ML, Blevins M, Wester CW, Wools-Kaloustian K, Ekouevi DK, Egger M, Hemingway-Foday J, Cooper DA, Moore RD, McGowan CC, Nash D, International Epidemiologic Databases to Evaluate AC. **Characteristics and comprehensiveness of adult HIV care and treatment programmes in Asia-Pacific, sub-Saharan Africa and the Americas: results of a site assessment conducted by the International epidemiologic Databases to Evaluate AIDS (IeDEA) Collaboration.** J Int AIDS Soc 2014; 17: 19045.
695. Eriksen HB, Biering-Sorensen S, Lund N, Correia C, Rodrigues A, Andersen A, Ravn H, Aaby P, Jeppesen DL, Benn CS. **Factors associated with thymic size at birth among low and normal birth-weight infants.** J Pediatr 2014; 165(4): 713-21.
696. Eriksen HB, Lund N, Biering-Sorensen S, Correia C, Barbosa A, Andersen A, Aaby P, Jeppesen DL, Benn CS. **Does oral polio vaccine at birth affect the size of the thymus? Observations within a randomized trial.** Vaccine 2014; 32(26): 3293-9.
697. Fisker AB, Bale C, Rodrigues A, Balde I, Fernandes M, Jorgensen MJ, Danneskiold-Samsoe N, Hornshoj L, Rasmussen J, Christensen ED, Bibby BM, Aaby P, Benn CS. **High-dose vitamin A with vaccination after 6 months of age: a randomized trial.** Pediatrics 2014; 134(3): e739-48.
698. Fisker AB, Benn CS, Ravn H, Aaby P. **Reply to Dr Schmid et al.** Vaccine 2014; 32: 2668-9.
699. Fisker AB, Hornshoj L, Rodrigues A, Balde I, Fernandes M, Benn CS, Aaby P. **Effects of the introduction of new vaccines in Guinea-Bissau on vaccine coverage, vaccine timeliness, and child survival: an observational study.** The Lancet Global Health 2014; 2(8): e478-e87.
700. Fisker AB, Ravn H, Rodrigues A, Ostergaard MD, Bale C, Benn CS, Aaby P. **Co-administration of live measles and yellow fever vaccines and inactivated pentavalent vaccines is associated with increased mortality compared with measles and yellow fever vaccines only. An observational study from Guinea-Bissau.** Vaccine 2014; 32(5): 598-605.
701. Flanagan KL, Jensen KJ. **Sex Differences in Outcomes of Infections and Vaccinations in Under Five Year Old Children.** In: Roberts CW, Klein SL, eds. **Sex and Gender Differences in Infection and Treatments for Infectious Diseases:** Springer Verlag; 2014.
702. Hansen AS, Lund N, Flanagan KL, Rodrigues A, Jobe J, Sanyang C, Salanti A, Andersen A, Aaby P, Benn CS, Whittle H. **Randomized trial: The effect of oral polio vaccine at birth on polio antibody titers at 6 weeks and 6 months of age.** Trials in Vaccinology 2014; 3: 33-9.
703. Honge B, Jespersen S, Medina C, Te D, da Silva Z, Ostergaard L, Laursen A, Wejse C, Krarup H, Erikstrup C, Bissau HIVcsg. **Hepatitis B virus surface antigen and anti-hepatitis C virus rapid tests underestimate hepatitis prevalence among HIV-infected patients.** HIV Med 2014; 15(9): 571-6.
704. Honge BL, Bjarnason Obinah MP, Jespersen S, Medina C, Te Dda S, da Silva ZJ, Ostergaard L, Laursen AL, Wejse C, Erikstrup C, Bissau HIVCSG. **Performance of 3 rapid tests for discrimination between HIV-1 and HIV-2 in Guinea-Bissau, West Africa.** J Acquir Immune Defic Syndr 2014; 65(1): 87-90.
705. Honge BL, Jespersen S, Medina C, da Silva Te D, da Silva ZJ, Lewin SR, Ostergaard L, Laursen AL, Krarup H, Erikstrup C, Wejse C, Bissau HIVCSG. **Hepatitis C prevalence among HIV-infected**

- patients in Guinea-Bissau: a descriptive cross-sectional study.** *Int J Infect Dis* 2014; 28: 35-40.
706. Honge BL, Jespersen S, Medina C, Te Dda S, da Silva ZJ, Lewin S, Ostergaard L, Erikstrup C, Wejse C, Laursen AL, Krarup H, Bissau HIVcsg. **Hepatitis B and Delta virus are prevalent but often subclinical co-infections among HIV infected patients in Guinea-Bissau, West Africa: a cross-sectional study.** *PLoS One* 2014; 9(6): e99971.
707. Isendahl J, Manjuba C, Rodrigues A, Xu W, Henriques-Normark B, Giske CG, Naucler P. **Prevalence of community-acquired bacteraemia in Guinea-Bissau: an observational study.** *BMC Infect Dis* 2014; 14: 3859.
708. Jaquet A, Horo A, Ekouevi DK, Toure B, Coffie PA, Effi B, Lenaud S, Messou E, Minga A, Sasco AJ, Dabis F, Ie DEAWAC. **Risk factors for cervical intraepithelial neoplasia in HIV-infected women on antiretroviral treatment in Cote d'Ivoire, West Africa.** *PLoS One* 2014; 9(3): e90625.
709. Jensen KJ, Karkov HS, Lund N, Andersen A, Eriksen HB, Barbosa AG, Kantso B, Aaby P, Benn CS. **The immunological effects of oral polio vaccine provided with BCG vaccine at birth: a randomised trial.** *Vaccine* 2014; 32(45): 5949-56.
710. Jensen KJ, Sondergaard M, Andersen A, Sartono E, Martins C, Garly ML, Eugen-Olsen J, Ullum H, Yazdanbakhsh M, Aaby P, Benn CS, Erikstrup C. **A randomized trial of an early measles vaccine at 4(1/2) months of age in Guinea-Bissau: sex-differential immunological effects.** *PLoS One* 2014; 9(5): e97536.
711. Jespersen S, Honge BL, Oliveira I, Medina C, da Silva Te D, Correia FG, da Silva ZJ, Erikstrup C, Ostergaard L, Laursen AL, Wejse C, the, Bissau HIVcsg. **Challenges facing HIV treatment in Guinea-Bissau: the benefits of international research collaborations.** *Bull World Health Organ* 2014; 92(12): 909-14.
712. Kleinnijenhuis J, Quintin J, Preijers F, Benn CS, Joosten LA, Jacobs C, van Loenhout J, Xavier RJ, Aaby P, van der Meer JW, van Crevel R, Netea MG. **Long-lasting effects of BCG vaccination on both heterologous Th1/Th17 responses and innate trained immunity.** *J Innate Immun* 2014; 6(2): 152-8.
713. Lemvik G. **Active TB among adults and latent TB among exposed children in Guinea-Bissau - risk factors and adherence to preventive therapy.** Aarhus: University of Aarhus; 2014.
714. Lemvik G, Rudolf F, Vieira F, Sodemann M, Ostergaard L, Rodrigues A, Gomes V, Aaby P, Wejse C. **Decline in overall, smear-negative and HIV-positive TB incidence while smear-positive incidence stays stable in Guinea-Bissau 2004-2011.** *Trop Med Int Health* 2014; 19(11): 1367-76.
715. Lewden C, Drabo YJ, Zannou DM, Maiga MY, Minta DK, Sow PS, Akakpo J, Dabis F, Eholie SP, Ie DEAWAC. **Disease patterns and causes of death of hospitalized HIV- positive adults in West Africa: a multicountry survey in the antiretroviral treatment era.** *J Int AIDS Soc* 2014; 17: 18797.
716. Lund N, Biering-Sorensen S, Andersen A, Monteiro I, Camala L, Jorgensen MJ, Aaby P, Benn CS. **Neonatal vitamin A supplementation associated with a cluster of deaths and poor early growth in a randomised trial among low-birth-weight boys of vitamin A versus oral polio vaccine at birth.** *BMC Pediatr* 2014; 14: 214.
717. Mane M. **Mortality of Women of Reproductive Age and Maternal Mortality. Trends, Determinants and Causes in a Community Cohort in Guinea Bissau from 1996-2007.** Copenhagen: University of Copenhagen; 2014.
718. Martins C, Garly ML, Bale C, Rodrigues A, Njie-Jobe J, Benn CS, Whittle H, Aaby P. **Measles virus**

- antibody responses in children randomly assigned to receive standard-titer edmonston-zagreb measles vaccine at 4.5 and 9 months of age, 9 months of age, or 9 and 18 months of age.** J Infect Dis 2014; 210(5): 693-700.
719. Martins CL, Benn CS, Andersen A, Bale C, Schaltz-Buchholzer F, Do VA, Rodrigues A, Aaby P, Ravn H, Whittle H, Garly ML. **A randomized trial of a standard dose of Edmonston-Zagreb measles vaccine given at 4.5 months of age: effect on total hospital admissions.** J Infect Dis 2014; 209(11): 1731-8.
720. Ndongoki C, Dicko F, Ahuatchi Coffie P, Kassi Eboua T, Ekouevi DK, Kouadio K, Edmond Aka A, Malateste K, Dabis F, Amani-Bosse C, Toure P, Leroy V, Paediatric le DEAWAWG. **Antiretroviral treatment response of HIV-infected children after prevention of mother-to-child transmission in West Africa.** J Int AIDS Soc 2014; 17: 18737.
721. Richard SA, Black RE, Gilman RH, Guerrant RL, Kang G, Lanata CF, Molbak K, Rasmussen ZA, Sack RB, Valentiner-Branth P, Checkley W, Childhood M, Infection N. **Catch-up growth occurs after diarrhea in early childhood.** J Nutr 2014; 144(6): 965-71.
722. Rudolf F. **The Bandim TBscore--reliability, further development, and evaluation of potential uses.** Glob Health Action 2014; 7: 24303.
723. Rudolf F, Haraldsdottir TL, Mendes MS, Wagner AJ, Gomes VF, Aaby P, Ostergaard L, Eugen-Olsen J, Wejse C. **Can tuberculosis case finding among health-care seeking adults be improved? Observations from Bissau.** Int J Tuberc Lung Dis 2014; 18(3): 277-85.
724. Sankoh O, Sharrow D, Herbst K, Whiteson Kabudula C, Alam N, Kant S, Ravn H, Bhuiya A, Thi Vui L, Darikwa T, Gyapong M, Jasseh M, Chuc Thi Kim N, Abdullah S, Crampin A, Ojal J, Owusu-Agyei S, Odhiambo F, Urassa M, Streatfield K, Shimada M, Sacooc C, Beguy D, Derra K, Wak G, Delaunay V, Sie A, Soura A, Diallo D, Wilopo S, Masanja H, Bonfoh B, Phuanukoonnon S, Clark SJ. **The INDEPTH standard population for low- and middle- income countries, 2013.** Glob Health Action 2014; 7: 23286.
725. Sankoh O, Welaga P, Debpuur C, Zandoh C, Gyaase S, Poma MA, Mutua MK, Hanifi SM, Martins C, Nebie E, Kagone M, Emina JB, Aaby P. **The non-specific effects of vaccines and other childhood interventions: the contribution of INDEPTH Health and Demographic Surveillance Systems.** Int J Epidemiol 2014; 43(3): 645-53.
726. Sorup S. **Non-specific beneficial effects of measles-mumps-rubella vaccination in Danish children.** Copenhagen: University of Copenhagen; 2014.
727. Sorup S, Benn CS, Poulsen A, Krause TG, Aaby P, Ravn H. **Live vaccine against measles, mumps, and rubella and the risk of hospital admissions for nontargeted infections.** JAMA 2014; 311(8): 826-35.
728. Thyssen SM, Byberg S, Pedersen M, Rodrigues A, Ravn H, Martins C, Benn CS, Aaby P, Fisker AB. **BCG coverage and barriers to BCG vaccination in Guinea- Bissau: an observational study.** BMC Public Health 2014; 14: 1037.
729. Ursing J, Eksborg S, Rombo L, Bergqvist Y, Blessborn D, Rodrigues A, Kofoed PE. **Chloroquine is grossly under dosed in young children with malaria: implications for drug resistance.** PLoS One 2014; 9(1): e86801.
730. Ursing J, Rombo L, Rodrigues A, Aaby P, Kofoed PE. **Malaria transmission in Bissau, Guinea-Bissau between 1995 and 2012: malaria resurgence did not negatively affect mortality.** PLoS One 2014; 9(7): e101167.

731. Venkatesan M, Gadalla NB, Stepniewska K, Dahal P, Nsanzabana C, Moriera C, Price RN, Martensson A, Rosenthal PJ, Dorsey G, Sutherland CJ, Guerin P, Davis TME, Menard D, Adam I, Ademowo G, Arze C, Baliraine FN, Berens-Riha N, Bjorkman A, Borrmann S, Checchi F, Desai M, Dhorda M, Djimde AA, El-Sayed BB, Eshetu T, Eyase F, Falade C, Faucher JF, Froberg G, Grivoyannis A, Hamour S, Houze S, Johnson J, Kamugisha E, Kariuki S, Kiechel JR, Kironde F, Kofoed PE, LeBras J, Malmberg M, Mwai L, Ngasala B, Nosten F, Nsoyba SL, Nzila A, Oguike M, Otienoburu SD, Ogutu B, Ouedraogo JB, Piola P, Rombo L, Schramm B, Some AF, Thwing J, Ursing J, Wong RPM, Zeynudin A, Zongo I, Plowe CV, Sibley CH, Asaq Molecular Marker Study G. **Polymorphisms in Plasmodium falciparum chloroquine resistance transporter and multidrug resistance 1 genes: parasite risk factors that affect treatment outcomes for P. falciparum malaria after artemether-lumefantrine and artesunate-amodiaquine.** Am J Trop Med Hyg 2014; 91(4): 833-43.
732. Villumsen M. **Possible Non-targeted Protection of Infections and Inflammatory Diseases by Smallpox Vaccination.** Copenhagen: University of Copenhagen; 2014.
733. Virenfeldt J, Rudolf F, Camara C, Furtado A, Gomes V, Aaby P, Petersen E, Wejse C. **Treatment delay affects clinical severity of tuberculosis: a longitudinal cohort study.** BMJ Open 2014; 4(6).
734. Wejse C. **Point-of-care diagnostics for tuberculosis elimination?** The Lancet 2014; 383(9915): 388-90.
735. White MJ, Tacconelli A, Chen JS, Wejse C, Hill PC, Gomes VF, Velez-Edwards DR, Ostergaard LJ, Hu T, Moore JH, Novelli G, Scott WK, Williams SM, Sirugo G. **Epiregulin (EREG) and human V-ATPase (TCIRG1): genetic variation, ethnicity and pulmonary tuberculosis susceptibility in Guinea-Bissau and The Gambia.** Genes Immun 2014; 15(6): 370-7.
736. Yoshida S, Rudan I, Lawn JE, Wall S, Souza JP, Martines J, Bahl R, neonatal health research priority setting g. **Newborn health research priorities beyond 2015.** The Lancet 2014; 384(9938): e27-e9.

2015

737. Aaby P, Martins CL, Ravn H, Rodrigues A, Whittle HC, Benn CS. **Is early measles vaccination better than later measles vaccination?** Trans R Soc Trop Med Hyg 2015; 109(1): 16-28.
738. Aaby P, Nielsen J, Benn CS, Trape JF. Sex-differential and non-specific effects of routine vaccinations in a rural area with low vaccination coverage: an observational study from Senegal. Trans R Soc Trop Med Hyg 2015; 109(1): 77-84.
739. Aaby P, Rodrigues A, Kofoed PE, Benn CS. RTS,S/AS01 malaria vaccine and child mortality. The Lancet 2015; 386(10005): 1735-6.
740. Aage S, Kiraly N, Da Costa K, Byberg S, Bjerregaard-Andersen M, Fisker AB, Aaby P, Benn CS. **Neonatal vitamin A supplementation associated with increased atopy in girls.** Allergy 2015; 70(8): 985-94.
741. Abo Y, Zannou Djimon M, Messou E, Balestre E, Kouakou M, Akakpo J, Ahouada C, de Rekeneire N, Dabis F, Lewden C, Minga A, le DEAWAC. **Severe morbidity after antiretroviral (ART) initiation: active surveillance in HIV care programs, the leDEA West Africa collaboration.** BMC Infect Dis 2015; 15: 176.
742. Arts RJ, Blok BA, van Crevel R, Joosten LA, Aaby P, Benn CS, Netea MG. **Vitamin A induces inhibitory histone methylation modifications and down-regulates trained immunity in human monocytes.** J Leukoc Biol 2015; 98(1): 129-36.
743. Arts RJ, Blok BA, Aaby P, Joosten LA, de Jong D, van der Meer JW, Benn CS, van Crevel R, Netea

- MG. **Long-term in vitro and in vivo effects of gamma-irradiated BCG on innate and adaptive immunity.** *J Leukoc Biol* 2015; 98(6): 995-1001.
744. Ballif M, Renner L, Claude Dusingize J, Leroy V, Ayaya S, Wools-Kaloustian K, Cortes CP, McGowan CC, Graber C, Mandalakas AM, Mofenson LM, Egger M, Kumara Wati KD, Nallusamy R, Reubenson G, Davies MA, Fenner L, International Epidemiologic Databases to Evaluate A, International Epidemiologic Databases to Evaluate AI. **Tuberculosis in Pediatric Antiretroviral Therapy Programs in Low- and Middle-Income Countries: Diagnosis and Screening Practices.** *J Pediatric Infect Dis Soc* 2015; 4(1): 30-8.
745. Benn CS. **Book Review: The Vitamin A Story: Lifting the Shadow of Death***The Vitamin A Story: Lifting the Shadow of Death. By SembaR. D.* Published by Karger, 2012. ISBN: 9783318021882. *Perspectives in Public Health* 2015; 135(5): 264-.
746. Benn CS, Fisker AB, Aaby P. **Response to: J Mason et al. Vitamin A policies need rethinking.** *Int J Epidemiol* 2015; 44(1): 366-7.
747. Benn CS, Aaby P, Arts RJ, Jensen KJ, Netea MG, Fisker AB. **An enigma: why vitamin A supplementation does not always reduce mortality even though vitamin A deficiency is associated with increased mortality.** *Int J Epidemiol* 2015; 44(3): 906-18.
748. Benn CS, Aaby P, Fisker A. **Vitamin A: The immunomodulator.** *World Nutrition* 2015; 6(4): 318-21.
749. Benn CS, Aaby P, Fisker AB. **Neonatal vitamin A: time to move on?** *The Lancet* 2015; 386(9989): 132-3.
750. Biering-Sorensen S, Andersen A, Ravn H, Monterio I, Aaby P, Benn CS. **Early BCG vaccine to low-birth-weight infants and the effects on growth in the first year of life: a randomised controlled trial.** *BMC Pediatr* 2015; 15: 137.
751. Biering-Sorensen S, Jensen KJ, Aamand SH, Blok B, Andersen A, Monteiro I, Netea MG, Aaby P, Benn CS, Haslov KR. **Variation of growth in the production of the BCG vaccine and the association with the immune response. An observational study within a randomised trial.** *Vaccine* 2015; 33(17): 2056-65.
752. Blok BA, Arts RJ, van Crevel R, Benn CS, Netea MG. **Trained innate immunity as underlying mechanism for the long-term, nonspecific effects of vaccines.** *J Leukoc Biol* 2015; 98(3): 347-56.
753. Clarke MS, Benn CS. **Unusual positive effects from vaccines need to be reported - They represent a resource that could lead to new treatment strategies.** *Vaccine* 2015; 33(28): 3162-3.
754. Desmonde S, Eboua FT, Malateste K, Dicko F, Ekouevi DK, Ngbeche S, Koueta F, Sy HS, Renner L, Koumakpai SA, Leroy V, le DEAPWAWG. **Determinants of durability of first-line antiretroviral therapy regimen and time from first-line failure to second-line antiretroviral therapy initiation.** *AIDS* 2015; 29(12): 1527-36.
755. Fisker AB, Rodrigues A, Martins C, Ravn H, Byberg S, Thysen S, Storgaard L, Pedersen M, Fernandes M, Benn CS, Aaby P. **Reduced All-cause Child Mortality After General Measles Vaccination Campaign in Rural Guinea-Bissau.** *Pediatr Infect Dis J* 2015; 34(12): 1369-76.
756. Flanagan KL, Jensen KJ. **Sex Differences in Outcomes of Infections and Vaccinations in Under Five Year Old Children.** In: Roberts CW, Klein SL, eds. *Sex and Gender Differences in Infection and Treatments for Infectious Diseases*: Springer Verlag; 2015.
757. Fryer HR, Van Tienen C, Van Der Loeff MS, Aaby P, Da Silva ZJ, Whittle H, Rowland-Jones SL, de

- Silva TI. **Predicting the extinction of HIV-2 in rural Guinea-Bissau.** AIDS 2015; 29(18): 2479-86.
758. Group WAbCTABS, Dahal P, d'Alessandro U, Dorsey G, Guerin PJ, Nsanzabana C, Price RN, Sibley CH, Stepniewska K, Talisuna AO. **Clinical determinants of early parasitological response to ACTs in African patients with uncomplicated falciparum malaria: a literature review and meta-analysis of individual patient data.** BMC Med 2015; 13: 212.
759. Group WARNWADIS. **The effect of dose on the antimalarial efficacy of artemether–lumefantrine: a systematic review and pooled analysis of individual patient data.** The Lancet Infectious Diseases 2015; 15(6): 692-702.
760. H Haraldsdottir TL, Rudolf F, Bjerregaard-Andersen M, Joaquim LC, Stochholm K, Gomes VF, Beck-Nielsen H, Ostergaard L, Aaby P, Wejse C. **Diabetes mellitus prevalence in tuberculosis patients and the background population in Guinea-Bissau: a disease burden study from the capital Bissau.** Trans R Soc Trop Med Hyg 2015; 109(6): 400-7.
761. Harouna AM, Amorissani-Folquet M, Eboua FT, Desmonde S, N'Gbeche S, Aka EA, Kouadio K, Kouacou B, Malateste K, Bosse-Amani C, Ahuatchi Coffie P, Leroy V, le DEApWASG. **Effect of cotrimoxazole prophylaxis on the incidence of malaria in HIV-infected children in 2012, in Abidjan, Cote d'Ivoire: a prospective cohort study.** BMC Infect Dis 2015; 15: 317.
762. Honge BL, Jespersen S, Bjarnason Obinah MP, Medina C, da Silva Te D, da Silva ZJ, Ostergaard L, Laursen AL, Erikstrup C, Wejse C, Bissau HIVCSG. **Interobserver variation of the rapid test SD bioline HIV-1/2 3.0 for HIV type discrimination: experiences from Guinea-Bissau.** J Acquir Immune Defic Syndr 2015; 68(2): e23-5.
763. Honge BL, Jespersen S, Olesen JS, Erikstrup C, Wejse C. **Rapid tests for HIV type discrimination in West Africa may perform differently.** J Int AIDS Soc 2015; 18(1): 19460.
764. Jelenkovic A, Yokoyama Y, Sund R, Honda C, Bogl LH, Aaltonen S, Ji F, Ning F, Pang Z, Ordonana JR, Sanchez-Romera JF, Colodro-Conde L, Burt SA, Klump KL, Medland SE, Montgomery GW, Kandler C, McAdams TA, Eley TC, Gregory AM, Saudino KJ, Dubois L, Boivin M, Tarnoki AD, Tarnoki DL, Haworth CM, Plomin R, Ocel SY, Aliev F, Stazi MA, Fagnani C, D'Ippolito C, Craig JM, Saffery R, Siribaddana SH, Hotopf M, Sumathipala A, Rijdsdijk F, Spector T, Mangino M, Lachance G, Gatz M, Butler DA, Bayasgalan G, Narandalai D, Freitas DL, Maia JA, Harden KP, Tucker-Drob EM, Kim B, Chong Y, Hong C, Shin HJ, Christensen K, Skytthe A, Kyvik KO, Derom CA, Vlietinck RF, Loos RJ, Cozen W, Hwang AE, Mack TM, He M, Ding X, Chang B, Silberg JL, Eaves LJ, Maes HH, Cutler TL, Hopper JL, Aujard K, Magnusson PK, Pedersen NL, Aslan AK, Song YM, Yang S, Lee K, Baker LA, Tuvblad C, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Heikkila K, Tan Q, Zhang D, Swan GE, Krasnow R, Jang KL, Knafo-Noam A, Mankuta D, Abramson L, Lichtenstein P, Krueger RF, McGue M, Pahlen S, Tynelius P, Duncan GE, Buchwald D, Corley RP, Huibregtse BM, Nelson TL, Whitfield KE, Franz CE, Kremen WS, Lyons MJ, Ooki S, Brandt I, Nilsen TS, Inui F, Watanabe M, Bartels M, van Beijsterveldt TC, Wardle J, Llewellyn CH, Fisher A, Rebato E, Martin NG, Iwatani Y, Hayakawa K, Sung J, Harris JR, Willemsen G, Busjahn A, Goldberg JH, Rasmussen F, Hur YM, Boomsma DI, Sorensen TI, Kaprio J, Silventoinen K. **Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project.** Twin Res Hum Genet 2015; 18(5): 557-70.
765. Jensen KJ, Larsen N, Biering-Sorensen S, Andersen A, Eriksen HB, Monteiro I, Hougaard D, Aaby P, Netea MG, Flanagan KL, Benn CS. **Heterologous immunological effects of early BCG vaccination in low-birth-weight infants in Guinea-Bissau: a randomized-controlled trial.** J Infect Dis 2015; 211(6): 956-67.
766. Jespersen S. **PI or NNRTI as first-line HIV treatment in a West African population with low adherence – the PIONA trial;** 2015.

767. Jespersen S, Honge BL, Medina C, da Silva Te D, Correia FG, Laursen AL, Erikstrup C, Ostergaard L, Wejse C, Bissau HIVCsg. **Lack of awareness of treatment failure among HIV-1-infected patients in Guinea-Bissau - a retrospective cohort study.** *J Int AIDS Soc* 2015; **18**(1): 20243.
768. Jespersen S, Honge BL, Oliveira I, Medina C, da Silva Te D, Correia FG, Erikstrup C, Laursen AL, Ostergaard L, Wejse C, Bissau HIVCsg. **Cohort Profile: The Bissau HIV Cohort-a cohort of HIV-1, HIV- 2 and co-infected patients.** *Int J Epidemiol* 2015; **44**(3): 756-63.
769. Jespersen S, Tolstrup M, Honge BL, Medina C, Te Dda S, Ellermann-Eriksen S, Ostergaard L, Wejse C, Laursen AL, Bissau HIVcsg. **High level of HIV-1 drug resistance among patients with HIV-1 and HIV-1/2 dual infections in Guinea-Bissau.** *Virol J* 2015; **12**: 41.
770. Jesson J, Koumakpai S, Diagne NR, Amorissani-Folquet M, Koueta F, Aka A, Lawson-Evi K, Dicko F, Kouakou K, Pety T, Renner L, Eboua T, Coffie PA, Desmonde S, Leroy V, Paediatric WIC. **Effect of Age at Antiretroviral Therapy Initiation on Catch- up Growth Within the First 24 Months Among HIV-infected Children in the leDEA West African Pediatric Cohort.** *Pediatr Infect Dis J* 2015; **34**(7): e159-68.
771. Jovel IT, Kofoed PE, Rombo L, Rodrigues A, Ursing J. **Temporal and seasonal changes of genetic polymorphisms associated with altered drug susceptibility to chloroquine, lumefantrine, and quinine in Guinea-Bissau between 2003 and 2012.** *Antimicrob Agents Chemother* 2015; **59**(2): 872-9.
772. Kaestel P, Aaby P, Ritz C, Friis H. **Markers of iron status are associated with stage of pregnancy and acute-phase response, but not with parity among pregnant women in Guinea-Bissau.** *Br J Nutr* 2015; **114**(7): 1072-9.
773. Kotze SR, Zinyama-Gutsire R, Kallestrup P, Benn CS, Gomo E, Gerstoft J, van Dam G, Mortensen OH, Ullum H, Erikstrup C. **HIV and schistosomiasis in rural Zimbabwe: the association of retinol-binding protein with disease progression, inflammation and mortality.** *Int J Infect Dis* 2015; **33**: 159-64.
774. Lund N, Andersen A, Hansen AS, Jepsen FS, Barbosa A, Biering-Sorensen S, Rodrigues A, Ravn H, Aaby P, Benn CS. **The Effect of Oral Polio Vaccine at Birth on Infant Mortality: A Randomized Trial.** *Clin Infect Dis* 2015; **61**(10): 1504-11.
775. Mutua MK, Ochako R, Ettarh R, Ravn H, Echoka E, Mwaniki P. **Effects of low birth weight on time to BCG vaccination in an urban poor settlement in Nairobi, Kenya: an observational cohort study.** *BMC Pediatr* 2015; **15**: 45.
776. Nichols C, Cruz Espinoza LM, von Kalckreuth V, Aaby P, Ahmed El Tayeb M, Ali M, Aseffa A, Bjerregaard-Andersen M, Breiman RF, Cosmas L, Crump JA, Dekker DM, Gassama Sow A, Gasmelseed N, Hertz JT, Im J, Kabore LP, Keddy KH, Konings F, Valborg Lofberg S, Meyer CG, Montgomery JM, Niang A, Njaraharinkamampionona A, Olack B, Pak GD, Panzner U, Park JK, Park SE, Rabezanaahary H, Rakotondrainiarivelo JP, Rakotozandrindrainy R, Raminosoa TM, Rubach MP, Teferi M, Seo HJ, Sooka A, Soura A, Tall A, Toy T, Yeshitela B, Clemens JD, Wierzba TF, Baker S, Marks F. **Bloodstream Infections and Frequency of Pretreatment Associated With Age and Hospitalization Status in Sub-Saharan Africa.** *Clin Infect Dis* 2015; **61** Suppl 4: S372-9.
777. Rabna P, Ramos J, Ponce G, Sanca L, Mane M, Armada A, Machado D, Vieira F, Gomes VF, Martins E, Colombatti R, Riccardi F, Perdigao J, Sotero J, Portugal I, Couto I, Atouguia J, Rodrigues A, Viveiros M. **Direct Detection by the Xpert MTB/RIF Assay and Characterization of Multi and Poly Drug-Resistant Tuberculosis in Guinea-Bissau, West Africa.** *PLoS One* 2015; **10**(5): e0127536.
778. Rieckmann A, Benn CS. **Making the most of measles vaccination, Archives of Disease in**

Childhood. eLetter 2015.

779. Rudolf F, Wejse C. **Tuberculosis case detection revisited: better testing might not improve outcomes.** *The Lancet Global Health* 2015; 3(8): e424-e5.
780. Silventoinen K, Jelenkovic A, Sund R, Honda C, Aaltonen S, Yokoyama Y, Tarnoki AD, Tarnoki DL, Ning F, Ji F, Pang Z, Ordonana JR, Sanchez-Romera JF, Colodro-Conde L, Burt SA, Klump KL, Medland SE, Montgomery GW, Kandler C, McAdams TA, Eley TC, Gregory AM, Saudino KJ, Dubois L, Boivin M, Haworth CM, Plomin R, Ocel SY, Aliev F, Stazi MA, Fagnani C, D'Ippolito C, Craig JM, Saffery R, Siribaddana SH, Hotopf M, Sumathipala A, Spector T, Mangino M, Lachance G, Gatz M, Butler DA, Bayasgalan G, Narandalai D, Freitas DL, Maia JA, Harden KP, Tucker-Drob EM, Christensen K, Skytthe A, Kyvik KO, Hong C, Chong Y, Derom CA, Vlietinck RF, Loos RJ, Cozen W, Hwang AE, Mack TM, He M, Ding X, Chang B, Silberg JL, Eaves LJ, Maes HH, Cutler TL, Hopper JL, Aujard K, Magnusson PK, Pedersen NL, Aslan AK, Song YM, Yang S, Lee K, Baker LA, Tuvblad C, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Heikkila K, Tan Q, Zhang D, Swan GE, Krasnow R, Jang KL, Knafo-Noam A, Mankuta D, Abramson L, Lichtenstein P, Krueger RF, McGue M, Pahlen S, Tynelius P, Duncan GE, Buchwald D, Corley RP, Huibregtse BM, Nelson TL, Whitfield KE, Franz CE, Kremen WS, Lyons MJ, Ooki S, Brandt I, Nilsen TS, Inui F, Watanabe M, Bartels M, van Beijsterveldt TC, Wardle J, Llewellyn CH, Fisher A, Rebato E, Martin NG, Iwatani Y, Hayakawa K, Rasmussen F, Sung J, Harris JR, Willemsen G, Busjahn A, Goldberg JH, Boomsma DI, Hur YM, Sorensen TI, Kaprio J. **The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro- Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits.** *Twin Res Hum Genet* 2015; 18(4): 348-60.
781. Sorup S, Benn CS, Stensballe LG, Aaby P, Ravn H. **Measles-mumps-rubella vaccination and respiratory syncytial virus-associated hospital contact.** *Vaccine* 2015; 33(1): 237-45.
782. Storgaard L, Rodrigues A, Martins C, Nielsen BU, Ravn H, Benn CS, Aaby P, Fisker AB. **Development of BCG Scar and Subsequent Morbidity and Mortality in Rural Guinea-Bissau.** *Clin Infect Dis* 2015; 61(6): 950-9.
783. Thostesen LM, Nissen TN, Kjaergaard J, Pihl GT, Birk NM, Benn CS, Greisen G, Kofoed PE, Pryds O, Ravn H, Jeppesen DL, Aaby P, Stensballe LG. **Bacillus Calmette-Guerin immunisation at birth and morbidity among Danish children: A prospective, randomised, clinical trial.** *Contemp Clin Trials* 2015; 42: 213-8.
784. Thysen SM, Aaby P, Benn CS, Fisker AB. **Changes in BCG Vaccination Policy Should Consider the Effect on Child Health.** *J Infect Dis* 2015; 212(8): 1341-2.
785. Timmermann CA, Biering-Sorensen S, Aaby P, Fisker AB, Monteiro I, Rodrigues A, Benn CS, Ravn H. **Tuberculin reaction and BCG scar: association with infant mortality.** *Trop Med Int Health* 2015; 20(12): 1733-44.
786. Wejse C. **Tuberculosis elimination in the post Millennium Development Goals era.** *Int J Infect Dis* 2015; 32: 152-5.
787. Wejse C, Patsche CB, Kuhle A, Bamba FJ, Mendes MS, Lemvik G, Gomes VF, Rudolf F. **Impact of HIV-1, HIV-2, and HIV-1+2 dual infection on the outcome of tuberculosis.** *Int J Infect Dis* 2015; 32: 128-34.
788. WorldWide Antimalarial Resistance Network Lumefantrine PKPDSG. **Artemether-lumefantrine treatment of uncomplicated Plasmodium falciparum malaria: a systematic review and meta-analysis of day 7 lumefantrine concentrations and therapeutic response using individual patient data.** *BMC Med* 2015; 13: 227.

789. Zumla A, Maeurer M, Marais B, Chakaya J, Wejse C, Lipman M, McHugh TD, Petersen E. **Commemorating World Tuberculosis Day 2015**. *Int J Infect Dis* 2015; 32: 1-4.

2016

790. Aaby P, Andersen A, Martins CL, Fisker AB, Rodrigues A, Whittle HC, Benn CS. **Does oral polio vaccine have non-specific effects on all-cause mortality? Natural experiments within a randomised controlled trial of early measles vaccine**. *BMJ Open* 2016; 6(12): e013335.
791. Aaby P, Nielsen J, Benn CS, Trape JF. **Sex-differential effects on mortality of BCG and diphtheria-tetanus-pertussis vaccines in a rural area with high vaccination coverage: observational study from Senegal**. *Trans R Soc Trop Med Hyg* 2016; 110(9): 527-33.
792. Aaby P, Ravn H, Benn CS. **The WHO Review of the Possible Nonspecific Effects of Diphtheria-Tetanus-Pertussis Vaccine**. *Pediatr Infect Dis J* 2016; 35(11): 1247-57.
793. Aaby P, Ravn H, Benn CS, Rodrigues A, Samb B, Ibrahim SA, Libman MD, Whittle HC. **Randomized Trials Comparing Inactivated Vaccine After Medium- or High-titer Measles Vaccine With Standard Titer Measles Vaccine After Inactivated Vaccine: A Meta-analysis**. *Pediatr Infect Dis J* 2016; 35(11): 1232-41.
794. Aaby P, Ravn H, Fisker AB, Rodrigues A, Benn CS. **Is diphtheria-tetanus-pertussis (DTP) associated with increased female mortality? A meta-analysis testing the hypotheses of sex-differential non-specific effects of DTP vaccine**. *Trans R Soc Trop Med Hyg* 2016; 110(10): 570-81.
795. Al-Emran HM, Eibach D, Krumkamp R, Ali M, Baker S, Biggs HM, Bjerregaard-Andersen M, Breiman RF, Clemens JD, Crump JA, Cruz Espinoza LM, Deerin J, Dekker DM, Gassama Sow A, Hertz JT, Im J, Ibrango S, von Kalckreuth V, Kabore LP, Konings F, Lofberg SV, Meyer CG, Mintz ED, Montgomery JM, Olack B, Pak GD, Panzner U, Park SE, Razafindrabe JL, Rabezanahary H, Rakotondrainiarivelo JP, Rakotozandrindrainy R, Raminosoa TM, Schutt-Gerowitt H, Sampo E, Soura AB, Tall A, Warren M, Wierzba TF, May J, Marks F. **A Multicountry Molecular Analysis of Salmonella enterica Serovar Typhi With Reduced Susceptibility to Ciprofloxacin in Sub-Saharan Africa**. *Clin Infect Dis* 2016; 62 Suppl 1: S42-6.
796. Al-Emran HM, Krumkamp R, Dekker DM, Eibach D, Aaby P, Adu-Sarkodie Y, Ali M, Rubach MP, Bjerregaard-Andersen M, Crump JA, Cruz Espinoza LM, Lofberg SV, Gassama Sow A, Hertz JT, Im J, Jaeger A, Kabore LP, Konings F, Meyer CG, Niang A, Pak GD, Panzner U, Park SE, Rabezanahary H, Rakotozandrindrainy R, Raminosoa TM, Razafindrabe TJ, Sampo E, Schutt-Gerowitt H, Sarpong N, Soura AB, Tall A, von Kalckreuth V, Wierzba TF, May J, Marks F. **Validation and Identification of Invasive Salmonella Serotypes in Sub-Saharan Africa by Multiplex Polymerase Chain Reaction**. *Clin Infect Dis* 2016; 62 Suppl 1: S80-2.
797. Andersen A, Rieckmann A. **Using mi impute chained to fit ANCOVA models in randomized trials with censored dependent and independent variables**. *Stata Journal* 2016; 16(3): 650-61.
798. Balestre E, Ekouevi DK, Tchounga B, Eholie SP, Messou E, Sawadogo A, Thiebaut R, May MT, Sterne JA, Dabis F, International Epidemiological Database to Evaluate AWAC. **Immunologic response in treatment-naive HIV-2-infected patients: the leDEA West Africa cohort**. *J Int AIDS Soc* 2016; 19(1): 20044.
799. Benn CS, Fisker AB, Whittle HC, Aaby P. **Revaccination with Live Attenuated Vaccines Confer Additional Beneficial Nonspecific Effects on Overall Survival: A Review**. *EBioMedicine* 2016; 10: 312-7.
800. Benn CS, Sorup S. **Commentary: BCG has no beneficial non-specific effects on Greenland. An**

- answer to the wrong question?** Int J Epidemiol 2016; 45(6): 2131-3.
801. Borggren M, Jensen SS, Heyndrickx L, Palm AA, Gerstoft J, Kronborg G, Hønge BL, Jespersen S, da Silva ZJ, Karlsson I, Fomsgaard A. **Neutralizing Antibody Response and Antibody- Dependent Cellular Cytotoxicity in HIV-1-Infected Individuals from Guinea-Bissau and Denmark.** AIDS Res Hum Retroviruses 2016; 32(5): 434-42.
 802. Byberg S, Fisker AB. **Is introduction of IPV “Good news for billions of children”?** The Lancet Infectious Diseases 2016; 16(4): 409.
 803. Charles MK, Lindegren ML, Wester CW, Blevins M, Sterling TR, Dung NT, Dusingize JC, Avit-Edi D, Durier N, Castelnovo B, Nakigozi G, Cortes CP, Ballif M, Fenner L, International epidemiology Databases to Evaluate AC. **Implementation of Tuberculosis Intensive Case Finding, Isoniazid Preventive Therapy, and Infection Control (“Three I’s”) and HIV-Tuberculosis Service Integration in Lower Income Countries.** PLoS One 2016; 11(4): e0153243.
 804. Dyrehave C, Rasmussen DN, Hønge BL, Jespersen S, Correia FG, Medina C, Wejse C, Rodkjaer L, Bissau HIVCSG. **Nonadherence is Associated with Lack of HIV-Related Knowledge: A Cross-Sectional Study among HIV-Infected Individuals in Guinea-Bissau.** J Int Assoc Provid AIDS Care 2016; 15(4): 350-8.
 805. Fisker AB. **The question should be whether the timing of vaccination optimises the impact on child health.** BMJ 2016; 352: i1713.
 806. Fisker AB, Biering-Sorensen S, Lund N, Djana Q, Rodrigues A, Martins CL, Benn CS. **Contrasting female-male mortality ratios after routine vaccinations with pentavalent vaccine versus measles and yellow fever vaccine. A cohort study from urban Guinea-Bissau.** Vaccine 2016; 34(38): 4551-7.
 807. Frankel H, Byberg S, Bjerregaard-Andersen M, Martins CL, Aaby P, Benn CS, Fisker AB. **Different effects of BCG strains - A natural experiment evaluating the impact of the Danish and the Russian BCG strains on morbidity and scar formation in Guinea-Bissau.** Vaccine 2016; 34(38): 4586-93.
 808. Group WGS. **Gametocyte carriage in uncomplicated Plasmodium falciparum malaria following treatment with artemisinin combination therapy: a systematic review and meta-analysis of individual patient data.** BMC Med 2016; 14: 79.
 809. Hasselbalch H, Jeppesen DL, Ersbøll AK, Lisse IM, Nielsen MB. **Sonographic measurement of thymic size in healthy neonates.** Acta Radiologica 2016; 38(1): 95-8.
 810. Hennild DE, Bjerregaard-Andersen M, Joaquim LC, Christensen K, Sodemann M, Beck-Nielsen H, Jensen DM. **Prevalence of impaired glucose tolerance and other types of dysglycaemia among young twins and singletons in Guinea-Bissau.** BMC Endocr Disord 2016; 16(1): 46.
 811. Hønge BL, Andersen MN, Jespersen S, Medina C, Correia FG, Jakobsen MR, Laursen A, Erikstrup C, Møller HJ, Wejse C, Bissau HIVcsg. **Brief Report: Macrophage Activation in HIV-2-Infected Patients Is Less Affected by Antiretroviral Treatment-sCD163 in HIV-1, HIV-2, and HIV-1/2 Dually Infected Patients.** J Acquir Immune Defic Syndr 2016; 72(3): 254-8.
 812. Hønge BL, Jespersen S, Aunborg J, Mendes DV, Medina C, da Silva Te D, Laursen AL, Erikstrup C, Wejse C, Bissau HIVcsg. **High prevalence and excess mortality of late presenters among HIV-1, HIV-2 and HIV-1/2 dually infected patients in Guinea-Bissau - a cohort study from West Africa.** Pan Afr Med J 2016; 25: 40.

813. Honge BL, Jespersen S, Medina C, Wejse C, Erikstrup C. **Comment on Lo et al.: Prevalence of hepatitis B markers in Senegalese HIV-1 infected patients.** J Med Virol 2016; 88(10): 1653-4.
814. Im J, Nichols C, Bjerregaard-Andersen M, Sow AG, Lofberg S, Tall A, Pak GD, Aaby P, Baker S, Clemens JD, Espinoza LM, Konings F, May J, Monteiro M, Niang A, Panzner U, Park SE, Schutt-Gerowitt H, Wierzba TF, Marks F, von Kalckreuth V. **Prevalence of Salmonella Excretion in Stool: A Community Survey in 2 Sites, Guinea-Bissau and Senegal.** Clin Infect Dis 2016; 62 Suppl 1: S50-5.
815. Jelenkovic A, Sund R, Hur YM, Yokoyama Y, Hjelmberg JV, Moller S, Honda C, Magnusson PK, Pedersen NL, Ooki S, Aaltonen S, Stazi MA, Fagnani C, D'Ippolito C, Freitas DL, Maia JA, Ji F, Ning F, Pang Z, Rebato E, Busjahn A, Kandler C, Saudino KJ, Jang KL, Cozen W, Hwang AE, Mack TM, Gao W, Yu C, Li L, Corley RP, Huibregtse BM, Derom CA, Vlietinck RF, Loos RJ, Heikkila K, Wardle J, Llewellyn CH, Fisher A, McAdams TA, Eley TC, Gregory AM, He M, Ding X, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Tarnoki AD, Tarnoki DL, Knafo-Noam A, Mankuta D, Abramson L, Burt SA, Klump KL, Silberg JL, Eaves LJ, Maes HH, Krueger RF, McGue M, Pahlen S, Gatz M, Butler DA, Bartels M, van Beijsterveldt TC, Craig JM, Saffery R, Dubois L, Boivin M, Brendgen M, Dionne G, Vitaro F, Martin NG, Medland SE, Montgomery GW, Swan GE, Krasnow R, Tynelius P, Lichtenstein P, Haworth CM, Plomin R, Bayasgalan G, Narandalai D, Harden KP, Tucker-Drob EM, Spector T, Mangino M, Lachance G, Baker LA, Tuvblad C, Duncan GE, Buchwald D, Willemsen G, Skytthe A, Kyvik KO, Christensen K, Ocel SY, Aliev F, Rasmussen F, Goldberg JH, Sorensen TI, Boomsma DI, Kaprio J, Silventoinen K. **Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts.** Sci Rep 2016; 6: 28496.
816. Jensen AK, Ravn H, Sorup S, Andersen P. **A marginal structural model for recurrent events in the presence of time-dependent confounding: non-specific effects of vaccines on child hospitalisations.** Stat Med 2016; 35(27): 5051-69.
817. Jensen KJ, Benn CS, van Crevel R. **Unravelling the nature of non-specific effects of vaccines-A challenge for innate immunologists.** Semin Immunol 2016; 28(4): 377-83.
818. Jensen KJ, Fisker AB, Andersen A, Sartono E, Yazdanbakhsh M, Aaby P, Erikstrup C, Benn CS. **The effects of vitamin A supplementation with measles vaccine on leucocyte counts and in vitro cytokine production.** Br J Nutr 2016; 115(4): 619-28.
819. Jespersen S, Honge BL, Esbjornsson J, Medina C, da Silva Te D, Correia FG, Laursen AL, Ostergaard L, Andersen A, Aaby P, Erikstrup C, Wejse C, Bissau HIVCsg. **Differential effects of sex in a West African cohort of HIV-1, HIV-2 and HIV-1/2 dually infected patients: men are worse off.** Trop Med Int Health 2016; 21(2): 253-62.
820. Kiraly N, Aage S, Benn CS. **Disparity between vitamin A-induced Th1-dependent oral tolerance in newborn mice and vitamin A-induced atopic sensitization in Guinean girls.** Mucosal Immunol 2016; 9(2): 564.
821. Kjaergaard J, Birk NM, Nissen TN, Thostesen LM, Pihl GT, Benn CS, Jeppesen DL, Pryds O, Kofoed PE, Aaby P, Greisen G, Stensballe LG. **Nonspecific effect of BCG vaccination at birth on early childhood infections: a randomized, clinical multicenter trial.** Pediatr Res 2016; 80(5): 681-5.
822. Kjaergaard J, Stensballe LG, Birk NM, Nissen TN, Foss KT, Thostesen LM, Pihl GT, Andersen A, Kofoed PE, Pryds O, Greisen G. **Lack of a Negative Effect of BCG-Vaccination on Child Psychomotor Development: Results from the Danish Calmette Study - A Randomised Clinical Trial.** PLoS One 2016; 11(4): e0154541.
823. Kjaergaard J, Stensballe LG, Birk NM, Nissen TN, Thostesen LM, Pihl GT, Nielsen AV, Kofoed PE, Aaby P, Pryds O, Greisen G. **Bacillus Calmette-Guerin vaccination at birth: Effects on infant growth. A randomized clinical trial.** Early Hum Dev 2016; 100: 49-54.

824. Klein SL, Shann F, Moss WJ, Benn CS, Aaby P. **RTS,S Malaria Vaccine and Increased Mortality in Girls.** *MBio* 2016; 7(2): e00514-16.
825. Mogensen SW, Aaby P, Smedman L, Martins CL, Rodrigues A, Benn CS, Ravn H. **Introduction of standard measles vaccination in an urban African community in 1979 and overall child survival: a reanalysis of data from a cohort study.** *BMJ Open* 2016; 6(12): e011317.
826. Mutua MK, Kimani-Murage E, Ngomi N, Ravn H, Mwaniki P, Echoka E. **Fully immunized child: coverage, timing and sequencing of routine immunization in an urban poor settlement in Nairobi, Kenya.** *Trop Med Health* 2016; 44: 13.
827. Nissen TN, Birk NM, Kjaergaard J, Thostesen LM, Pihl GT, Hoffmann T, Jeppesen DL, Kofoed PE, Greisen G, Benn CS, Aaby P, Pryds O, Stensballe LG. **Adverse reactions to the Bacillus Calmette-Guerin (BCG) vaccine in new-born infants-an evaluation of the Danish strain 1331 SSI in a randomized clinical trial.** *Vaccine* 2016; 34(22): 2477-82.
828. Panzner U, Pak GD, Aaby P, Adu-Sarkodie Y, Ali M, Aseffa A, Baker S, Bjerregaard-Andersen M, Crump JA, Deerin J, Cruz Espinoza LM, Gasmelseed N, Heriniaina JN, Hertz JT, Im J, von Kalckreuth V, Keddy KH, Lankoande B, Lofberg S, Meyer CG, Oresto MM, Park JK, Park SE, Rakotozandrindrainy R, Sarpong N, Soura AB, Gassama Sow A, Tall A, Teferi M, Worku A, Yeshitela B, Wierzba TF, Marks F. **Utilization of Healthcare in the Typhoid Fever Surveillance in Africa Program.** *Clin Infect Dis* 2016; 62 Suppl 1: S56-68.
829. Park SE, Pak GD, Aaby P, Adu-Sarkodie Y, Ali M, Aseffa A, Biggs HM, Bjerregaard-Andersen M, Breiman RF, Crump JA, Cruz Espinoza LM, Eltayeb MA, Gasmelseed N, Hertz JT, Im J, Jaeger A, Parfait Kabore L, von Kalckreuth V, Keddy KH, Konings F, Krumkamp R, MacLennan CA, Meyer CG, Montgomery JM, Ahmet Niang A, Nichols C, Olack B, Panzner U, Park JK, Rabezanahary H, Rakotozandrindrainy R, Sampo E, Sarpong N, Schutt-Gerowitt H, Sooka A, Soura AB, Sow AG, Tall A, Teferi M, Yeshitela B, May J, Wierzba TF, Clemens JD, Baker S, Marks F. **The Relationship Between Invasive Nontyphoidal Salmonella Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa.** *Clin Infect Dis* 2016; 62 Suppl 1: S23-31.
830. Pisani E, Aaby P, Breugelmans JG, Carr D, Groves T, Helinski M, Kamuya D, Kern S, Littler K, Marsh V, Mboup S, Merson L, Sankoh O, Serafini M, Schneider M, Schoenenberger V, Guerin PJ. **Beyond open data: realising the health benefits of sharing data.** *BMJ* 2016; 355: i5295.
831. Rasmussen DN, Wejse C, Larsen O, Da Silva Z, Aaby P, Sodemann M. **The when and how of male circumcision and the risk of HIV: a retrospective cross-sectional analysis of two HIV surveys from Guinea-Bissau.** *Pan Afr Med J* 2016; 23: 21.
832. Rasmussen SM, Biering-Sorensen S, Byberg S, Andersen A, Bjerregaard-Andersen M, Rodrigues A, Benn CS, Martins CL, Aaby P. **The effect of early measles vaccination at 4.5 months of age on growth at 9 and 24 months of age in a randomized trial in Guinea-Bissau.** *BMC Pediatr* 2016; 16(1): 199.
833. Silventoinen K, Jelenkovic A, Sund R, Hur YM, Yokoyama Y, Honda C, Hjelmberg J, Moller S, Ooki S, Aaltonen S, Ji F, Ning F, Pang Z, Rebato E, Busjahn A, Kandler C, Saudino KJ, Jang KL, Cozen W, Hwang AE, Mack TM, Gao W, Yu C, Li L, Corley RP, Huibregtse BM, Christensen K, Skytthe A, Kyvik KO, Derom CA, Vlietinck RF, Loos RJ, Heikkila K, Wardle J, Llewellyn CH, Fisher A, McAdams TA, Eley TC, Gregory AM, He M, Ding X, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Tarnoki AD, Tarnoki DL, Stazi MA, Fagnani C, D'Ippolito C, Knafo-Noam A, Mankuta D, Abramson L, Burt SA, Klump KL, Silberg JL, Eaves LJ, Maes HH, Krueger RF, McGue M, Pahlen S, Gatz M, Butler DA, Bartels M, van Beijsterveldt TC, Craig JM, Saffery R, Freitas DL, Maia JA, Dubois L, Boivin M, Brendgen M, Dionne G, Vitaro F, Martin NG, Medland SE, Montgomery GW, Chong Y, Swan GE, Krasnow R, Magnusson PK, Pedersen NL, Tynelius P, Lichtenstein P, Haworth CM, Plomin R,

- Bayasgalan G, Narandalai D, Harden KP, Tucker-Drob EM, Oncel SY, Aliev F, Spector T, Mangino M, Lachance G, Baker LA, Tuvblad C, Duncan GE, Buchwald D, Willemsen G, Rasmussen F, Goldberg JH, Sorensen T, Boomsma DI, Kaprio J. **Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COLlaborative project of Development of Anthropometrical measures in Twins (CODATwins) study.** *Am J Clin Nutr* 2016; 104(2): 371-9.
834. Sorensen A, Jespersen S, Katzenstein TL, Medina C, Te Dda S, Correia FG, Hviid CJ, Laursen AL, Wejse C. **Clinical presentation and opportunistic infections in HIV-1, HIV-2 and HIV-1/2 dual seropositive patients in Guinea-Bissau.** *Infect Dis (Lond)* 2016; 48(8): 604-11.
835. Sorup S, Benn CS, Poulsen A, Krause TG, Aaby P, Ravn H. **Simultaneous vaccination with MMR and DTaP-IPV-Hib and rate of hospital admissions with any infections: A nationwide register based cohort study.** *Vaccine* 2016; 34(50): 6172-80.
836. Sorup S, Stensballe LG, Krause TG, Aaby P, Benn CS, Ravn H. **Oral Polio Vaccination and Hospital Admissions With Non-Polio Infections in Denmark: Nationwide Retrospective Cohort Study.** *Open Forum Infect Dis* 2016; 3(1): ofv204.
837. Steiniche D, Jespersen S, Erikstrup C, Krarup H, Handberg A, Ostergaard L, Haraldsdottir T, Medina C, Gomes Correia F, Laursen AL, Bjerregaard-Andersen M, Wejse C, Honge BL, Bissau HIVCsg. **Diabetes mellitus and impaired fasting glucose in ART- naive patients with HIV-1, HIV-2 and HIV-1/2 dual infection in Guinea-Bissau: a cross-sectional study.** *Trans R Soc Trop Med Hyg* 2016; 110(4): 219-27.
838. Saadatian-Elahi M, Aaby P, Shann F, Netea MG, Levy O, Louis J, Picot V, Greenberg M, Warren W. **Heterologous vaccine effects.** *Vaccine* 2016; 34(34): 3923- 30.
839. Tchounga BK, Honge BL, Eholie SP, Coffie PA, Jespersen S, Wejse C, Dabis F, Geoffrey GS, Ekouevi DK, le DEAWAc. **Effect of sex and age on outcomes among HIV-2-infected patients starting antiretroviral therapy in West Africa.** *AIDS* 2016; 30(17): 2707-14.
840. Thomsen D, Christiansen M, Medina C, Erikstrup C, Honge BL. **Discovery of a novel HLA-B*15 allele, HLA-B*15:379, in a patient from Guinea-Bissau.** *HLA* 2016; 88(4): 203-4.
841. Ursing J, Rombo L, Bergqvist Y, Rodrigues A, Kofoed PE. **High-Dose Chloroquine for Treatment of Chloroquine-Resistant Plasmodium falciparum Malaria.** *J Infect Dis* 2016; 213(8): 1315-21.
842. Ursing J, Rombo L, Rodrigues A, Kofoed PE. **Artemether-Lumefantrine versus Dihydroartemisinin-Piperaquine for Treatment of Uncomplicated Plasmodium falciparum Malaria in Children Aged Less than 15 Years in Guinea-Bissau - An Open-Label Non-Inferiority Randomised Clinical Trial.** *PLoS One* 2016; 11(9): e0161495.
843. von Kalckreuth V, Konings F, Aaby P, Adu-Sarkodie Y, Ali M, Aseffa A, Baker S, Breiman RF, Bjerregaard-Andersen M, Clemens JD, Crump JA, Cruz Espinoza LM, Deerin JF, Gasmelseed N, Sow AG, Im J, Keddy KH, Cosmas L, May J, Meyer CG, Mintz ED, Montgomery JM, Olack B, Pak GD, Panzner U, Park SE, Rakotozandrindrainy R, Schutt-Gerowitt H, Soura AB, Warren MR, Wierzba TF, Marks F. **The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies.** *Clin Infect Dis* 2016; 62 Suppl 1: S9-S16.
844. Warsame M, Gyapong M, Mpeka B, Rodrigues A, Singlovic J, Babiker A, Mworozi E, Agyepong I, Ansah E, Azairwe R, Biai S, Binka F, Folb P, Gyapong J, Kimbute O, Machinda Z, Kitua A, Lutalo T, Majaha M, Mamadu J, Mrango Z, Petzold M, Rujumba J, Ribeiro I, Gomes M, Study 18 Research G. **Pre-referral Rectal Artesunate Treatment by Community- Based Treatment Providers in Ghana, Guinea-Bissau, Tanzania, and Uganda (Study 18): A Cluster- Randomized Trial.** *Clin Infect Dis*

2016; 63(suppl 5): S312-S21.

845. Yokoyama Y, Jelenkovic A, Sund R, Sung J, Hopper JL, Ooki S, Heikkila K, Aaltonen S, Tarnoki AD, Tarnoki DL, Willemsen G, Bartels M, van Beijsterveldt TC, Saudino KJ, Cutler TL, Nelson TL, Whitfield KE, Wardle J, Llewellyn CH, Fisher A, He M, Ding X, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Song YM, Yang S, Lee K, Jeong HU, Knafo-Noam A, Mankuta D, Abramson L, Burt SA, Klump KL, Ordonana JR, Sanchez-Romera JF, Colodro-Conde L, Harris JR, Brandt I, Nilsen TS, Craig JM, Saffery R, Ji F, Ning F, Pang Z, Dubois L, Boivin M, Brendgen M, Dionne G, Vitaro F, Martin NG, Medland SE, Montgomery GW, Magnusson PK, Pedersen NL, Aslan AK, Tynelius P, Haworth CM, Plomin R, Rebato E, Rose RJ, Goldberg JH, Rasmussen F, Hur YM, Sorensen TI, Boomsma DI, Kaprio J, Silventoinen K. **Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project.** *Twin Res Hum Genet* 2016; 19(2): 112-24.
846. Yoshida S, Martines J, Lawn JE, Wall S, Souza JP, Rudan I, Cousens S, neonatal health research priority setting g, Aaby P, Adam I, Adhikari RK, Ambalavanan N, Arifeen SE, Aryal DR, Asiruddin S, Baqui A, Barros AJ, Benn CS, Bhandari V, Bhatnagar S, Bhattacharya S, Bhutta ZA, Black RE, Blencowe H, Bose C, Brown J, Buhner C, Carlo W, Cecatti JG, Cheung PY, Clark R, Colbourn T, Conde-Agudelo A, Corbett E, Czeizel AE, Das A, Day LT, Deal C, Deorari A, Dilmen U, English M, Engmann C, Esamai F, Fall C, Ferriero DM, Gisore P, Hazir T, Higgins RD, Homer CS, Hoque DE, Irgens L, Islam MT, de Graft-Johnson J, Joshua MA, Keenan W, Khatoon S, Kieler H, Kramer MS, Lackritz EM, Lavender T, Lawintono L, Luhanga R, Marsh D, McMillan D, McNamara PJ, Mol BW, Molyneux E, Mukasa GK, Mutabazi M, Nacul LC, Nakakeeto M, Narayanan I, Olusanya B, Osrin D, Paul V, Poets C, Reddy UM, Santosham M, Sayed R, Schlabritz-Loutsevitch NE, Singhal N, Smith MA, Smith PG, Soofi S, Spong CY, Sultana S, Tshetu A, van Bel F, Gray LV, Waiswa P, Wang W, Williams SL, Wright L, Zaidi A, Zhang Y, Zhong N, Zuniga I, Bahl R. **Setting research priorities to improve global newborn health and prevent stillbirths by 2025.** *J Glob Health* 2016; 6(1): 010508.

2017

847. Aaby P, Andersen A, Ravn H, Zaman K. **Co-administration of BCG and Diphtheria-tetanus-pertussis (DTP) Vaccinations May Reduce Infant Mortality More Than the WHO-schedule of BCG First and Then DTP. A Re-analysis of Demographic Surveillance Data From Rural Bangladesh.** *EBioMedicine* 2017; 22: 173-80.
848. Aaby P, Benn CS. **Beneficial Nonspecific Effects of Oral Polio Vaccine (OPV): Implications for the Cessation of OPV?** *Clin Infect Dis* 2017; 65(3): 420-1.
849. Andersen A, Bjerregaard-Andersen M, Rodrigues A, Umbasse P, Fisker AB. Sex-differential effects of diphtheria-tetanus-pertussis vaccine for the outcome of paediatric admissions? A hospital based observational study from Guinea-Bissau. *Vaccine* 2017; 35(50): 7018-25.
850. Baek O, Jensen KJ, Andersen A, Bale C, Martins C, Biering-Sorensen S, Poulsen A, Benn CS. **Seasonal and sex-specific variations in haematological parameters in 4 to 5.5-month-old infants in Guinea-Bissau, West Africa.** *Trans R Soc Trop Med Hyg* 2017; 111(1): 30-7.
851. Benn CS. **We Need Studies of the Mortality Effect of Vitamin A Supplementation, Not Surveys of Vitamin A Deficiency.** *Nutrients* 2017; 9(3).
852. Benn CS, Fisker AB, Aaby P. **Serious danger signals: Response to: The effect of neonatal vitamin A supplementation on morbidity and mortality at 12 months: a randomized trial.** *Int J Epidemiol* 2017; 46(5): 1718-20.
853. Benn CS, Jacobsen LH, Fisker AB, Rodrigues A, Sartono E, Lund N, Whittle HC, Aaby P. **Campaigns with oral polio vaccine may lower mortality and create unexpected results.** *Vaccine* 2017; 35(8):

- 1113-6.
854. Benn CS, Sørup S, Aaby P. **Beneficial non-specific reduction in hospital admissions for respiratory infections following MMR and MenC vaccinations in the Netherlands.** *BMJ rapid responses* 2017.
855. Benn CS, Sørup S, Aaby P. **The sequence of vaccinations to test the non-specific effects of vaccines.** *BMJ Rapid Responses* 2017.
856. Biering-Sorensen S, Aaby P, Lund N, Monteiro I, Jensen KJ, Eriksen HB, Schaltz-Buchholzer F, Jorgensen ASP, Rodrigues A, Fisker AB, Benn CS. **Early BCG-Denmark and Neonatal Mortality Among Infants Weighing <2500 g: A Randomized Controlled Trial.** *Clin Infect Dis* 2017; 65(7): 1183-90.
857. Birk NM, Nissen TN, Kjaergaard J, Hartling HJ, Thostesen LM, Kofoed PE, Stensballe LG, Andersen A, Pryds O, Netea MG, Benn CS, Nielsen SD, Jeppesen DL. **Effects of Bacillus Calmette-Guerin (BCG) vaccination at birth on T and B lymphocyte subsets: Results from a clinical randomized trial.** *Sci Rep* 2017; 7(1): 12398.
858. Birk NM, Nissen TN, Ladekarl M, Zingmark V, Kjaergaard J, Jensen TM, Jensen SK, Thostesen LM, Kofoed PE, Stensballe LG, Andersen A, Pryds O, Nielsen SD, Benn CS, Jeppesen DL. **The association between Bacillus Calmette-Guerin vaccination (1331 SSI) skin reaction and subsequent scar development in infants.** *BMC Infect Dis* 2017; 17(1): 540.
859. Birk NM, Nissen TN, Zingmark V, Kjaergaard J, Thostesen LM, Kofoed PE, Stensballe LG, Andersen A, Nielsen SD, Benn CS, Pryds O, Jeppesen DL. **Bacillus Calmette-Guerin vaccination, thymic size, and thymic output in healthy newborns.** *Pediatr Res* 2017; 81(6): 873-80.
860. Byberg S, Benn CS. **Placebo use in vaccine trials: Caution when using active vaccines as placebo.** *Vaccine* 2017; 35(9): 1211.
861. Byberg S, Fisker AB, Rodrigues A, Balde I, Enemark U, Aaby P, Benn CS, Griffiths UK. **Household experience and costs of seeking measles vaccination in rural Guinea-Bissau.** *Trop Med Int Health* 2017; 22(1): 12-20.
862. Byberg S, Fisker AB, Thysen SM, Rodrigues A, Enemark U, Aaby P, Benn CS, Griffiths UK. **Cost-effectiveness of providing measles vaccination to all children in Guinea-Bissau.** *Glob Health Action* 2017; 10(1): 1329968.
863. Byberg S, Ostergaard MD, Rodrigues A, Martins C, Benn CS, Aaby P, Fisker AB. **Analysis of risk factors for infant mortality in the 1992- 3 and 2002-3 birth cohorts in rural Guinea-Bissau.** *PLoS One* 2017; 12(5): e0177984.
864. Byberg S, Thysen SM, Rodrigues A, Martins C, Cabral C, Careme M, Aaby P, Benn CS, Fisker AB. **A general measles vaccination campaign in urban Guinea- Bissau: Comparing child mortality among participants and non-participants.** *Vaccine* 2017; 35(1): 33-9.
865. Christensen K, Bjerregaard-Andersen M. **Twin-singleton early-life survival in sub-Saharan Africa.** *The Lancet Global Health* 2017; 5(7): e636-e7.
866. Do VA, Biering-Sorensen S, Fisker AB, Bale C, Rasmussen SM, Christensen LD, Jensen KJ, Martins C, Aaby P, Benn CS. **Effect of an Early Dose of Measles Vaccine on Morbidity Between 18 Weeks and 9 Months of Age: A Randomized, Controlled Trial in Guinea-Bissau.** *J Infect Dis* 2017; 215(8): 1188-96.
867. Greiner T, Fisker AB. **High dose vitamin A capsules – Rusty bullets?** *World Nutrition* 2017; 8(1): 52.

868. Gronborg HL, Jespersen S, Honge BL, Jensen-Fangel S, Wejse C. **Review of cytomegalovirus coinfection in HIV-infected individuals in Africa.** *Rev Med Virol* 2017; 27(1).
869. Hansen NS, Byberg S, Hervig Jacobsen L, Bjerregaard-Andersen M, Jensen AKG, Martins C, Aaby P, Skov Jensen J, Benn CS, Whittle H **Effect of early measles vaccine on pneumococcal colonization: A randomized trial from Guinea-Bissau.** *PLoS One* 2017; 12(5): e0177547.
870. Honge BL, Petersen MS, Olesen R, Moller BK, Erikstrup C. **Optimizing recovery of frozen human peripheral blood mononuclear cells for flow cytometry.** *PLoS One* 2017; 12(11): e0187440.
871. Hviid CJ, Lund M, Sorensen A, Ellermann-Eriksen S, Jespersen B, Dam MY, Dahlerup JF, Benfield T, Jespersen S, Ostergaard LJ, Laursen AL, Bissau HIVcsg. **Detection of *Pneumocystis jirovecii* in oral wash from immunosuppressed patients as a diagnostic tool.** *PLoS One* 2017; 12(3): e0174012.
872. Jelenkovic A, Yokoyama Y, Sund R, Pietilainen KH, Hur YM, Willemsen G, Bartels M, van Beijsterveldt T, Ooki S, Saudino KJ, Stazi MA, Fagnani C, D'Ippolito C, Nelson TL, Whitfield KE, Knafo-Noam A, Mankuta D, Abramson L, Heikkila K, Cutler TL, Hopper JL, Wardle J, Llewellyn CH, Fisher A, Corley RP, Huibregtse BM, Derom CA, Vlietinck RF, Loos RJF, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Tarnoki AD, Tarnoki DL, Burt SA, Klump KL, Ordonana JR, Sanchez-Romera JF, Colodro-Conde L, Dubois L, Boivin M, Brendgen M, Dionne G, Vitaro F, Harris JR, Brandt I, Nilsen TS, Craig JM, Saffery R, Rasmussen F, Tynelius P, Bayasgalan G, Narandalai D, Haworth CMA, Plomin R, Ji F, Ning F, Pang Z, Rebato E, Krueger RF, McGue M, Pahlen S, Boomsma DI, Sorensen TIA, Kaprio J, Silventoinen K. **Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project.** *Int J Epidemiol* 2017; 46(5): 1488-98.
873. Jensen KJ, Sondergaard MJ, Andersen A, Martins C, Erikstrup C, Aaby P, Flanagan KL, Benn CS. **Long-term sex-differential effects of neonatal vitamin A supplementation on in vitro cytokine responses.** *Br J Nutr* 2017; 118(11): 942-8.
874. Kagone M, Ye M, Nebie E, Sie A, Schoeps A, Becher H, Muller O, Fisker AB. **Vaccination coverage and factors associated with adherence to the vaccination schedule in young children of a rural area in Burkina Faso.** *Glob Health Action* 2017; 10(1): 1399749.
875. Madsen T, Medina C, Jespersen S, Wejse C, Honge BL. **Noma in an HIV infected patient in Guinea-Bissau: a case report.** *Infection* 2017; 45(6): 897-901.
876. Marks F, von Kalckreuth V, Aaby P, Adu-Sarkodie Y, El Tayeb MA, Ali M, Aseffa A, Baker S, Biggs HM, Bjerregaard-Andersen M, Breiman RF, Campbell JI, Cosmas L, Crump JA, Espinoza LMC, Deerin JF, Dekker DM, Fields BS, Gasmelseed N, Hertz JT, Van Minh Hoang N, Im J, Jaeger A, Jeon HJ, Kabore LP, Keddy KH, Konings F, Krumkamp R, Ley B, Lofberg SV, May J, Meyer CG, Mintz ED, Montgomery JM, Niang AA, Nichols C, Olack B, Pak GD, Panzner U, Park JK, Park SE, Rabezahary H, Rakotozandrindrainy R, Raminosoa TM, Razafindrabe TJL, Sampo E, Schutt-Gerowitt H, Sow AG, Sarpong N, Seo HJ, Sooka A, Soura AB, Tall A, Teferi M, Thriemer K, Warren MR, Yeshitela B, Clemens JD, Wierzba TF. **Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study.** *Lancet Glob Health* 2017; 5(3): e310-e23.
877. Mero S, Kirveskari J, Antikainen J, Ursing J, Rombo L, Kofoed PE, Kantele A. **Multiplex PCR detection of *Cryptosporidium* sp, *Giardia lamblia* and *Entamoeba histolytica* directly from dried stool samples from Guinea-Bissauan children with diarrhoea.** *Infect Dis (Lond)* 2017; 49(9): 655-63.
878. Mogensen SW, Andersen A, Rodrigues A, Benn CS, Aaby P. **The Introduction of Diphtheria-Tetanus- Pertussis and Oral Polio Vaccine Among Young Infants in an Urban African Community: A Natural Experiment.** *EBioMedicine* 2017; 17: 192-8.

879. Nag S, Dalgaard MD, Kofoed PE, Ursing J, Crespo M, Andersen LO, Aarestrup FM, Lund O, Alifrangis M. **High throughput resistance profiling of Plasmodium falciparum infections based on custom dual indexing and Illumina next generation sequencing- technology.** Sci Rep 2017; 7(1): 2398.
880. Nielsen BU, Byberg S, Aaby P, Rodrigues A, Benn CS, Fisker AB. **Seasonal variation in child mortality in rural Guinea-Bissau.** Trop Med Int Health 2017; 22(7): 846-56.
881. Nissen TN, Birk NM, Smits G, Jeppesen DL, Stensballe LG, Netea MG, van der Klis F, Benn CS, Pryds O, Calmette Study G. **Bacille Calmette-Guerin (BCG) vaccination at birth and antibody responses to childhood vaccines. A randomised clinical trial.** Vaccine 2017; 35(16): 2084-91.
882. Nordentoft PB, Engell-Sorensen T, Jespersen S, Correia FG, Medina C, da Silva Te D, Ostergaard L, Laursen AL, Wejse C, Hønge BL, Bissau HIVCsg. **Assessing factors for loss to follow-up of HIV infected patients in Guinea-Bissau.** Infection 2017; 45(2): 187-97.
883. Patsche CB, Rudolf F, Mogensen SW, Sifna A, Gomes VF, Byberg S, Wejse C. **Low prevalence of malnourishment among household contacts of patients with tuberculosis in Guinea-Bissau.** Int J Tuberc Lung Dis 2017; 21(6): 664-9.
884. Pfeiffer G, Fisker AB, Nebie E, Hengelbrock J, Sie A, Becher H, Muller O. **Non-specific effects of childhood vaccinations - A case control study nested into a Health and Demographic Surveillance System in rural Burkina Faso.** Vaccine 2017; 35(51): 7114-20.
885. Rieckmann A, Villumsen M, Jensen ML, Ravn H, da Silva ZJ, Sorup S, Baker JL, Rodrigues A, Benn CS, Roth AE, Aaby P. **The Effect of Smallpox and Bacillus Calmette-Guerin Vaccination on the Risk of Human Immunodeficiency Virus-1 Infection in Guinea-Bissau and Denmark.** Open Forum Infect Dis 2017; 4(3): ofx130.
886. Rieckmann A, Villumsen M, Sorup S, Haugaard LK, Ravn H, Roth A, Baker JL, Benn CS, Aaby P. **Vaccinations against smallpox and tuberculosis are associated with better long-term survival: a Danish case-cohort study 1971-2010.** Int J Epidemiol 2017; 46(2): 695-705.
887. Rudolf F, Wagner AJ, Back FM, Gomes VF, Aaby P, Ostergaard L, Eugen-Olsen J, Wejse C. **Tuberculosis case finding and mortality prediction: added value of the clinical TBscore and biomarker suPAR.** Int J Tuberc Lung Dis 2017; 21(1): 67-72.
888. Schaltz-Buchholzer F, Frankel HN, Benn CS. **The real-life number of neonatal doses of Bacille Calmette-Guerin vaccine in a 20-dose vial.** Glob Health Action 2017; 10(1): 1-4.
889. Seegert AB, Rudolf F, Wejse C, Neupane D. **Tuberculosis and hypertension-a systematic review of the literature.** Int J Infect Dis 2017; 56: 54-61.
890. Thomsen D, Hviid CJ, Hønge BL, et al. **Prevalence and predictors of cryptococcal antigenemia among HIV infected patients with low CD4 cell count in Guinea-Bissau.** Pan Afr Med J 2017.
891. Thostesen LM, Kjaer HF, Pihl GT, et al. **Neonatal BCG has no effect on allergic sensitization and suspected food allergy until 13 months.** Pediatr Allergy Immunol 2017; 28(6): 588-96.
892. Thostesen LM, Kjaer HF, Pihl GT, Nissen TN, Birk NM, Kjaergaard J, Jensen AKG, Aaby P, Olesen AW, Stensballe LG, Jeppesen DL, Benn CS, Kofoed PE. **Neonatal BCG vaccination has no effect on recurrent wheeze in the first year of life: A randomized clinical trial.** J Allergy Clin Immunol 2017; 140(6): 1616-21 e3.
893. Vieira N, Rasmussen DN, Oliveira I, Gomes A, Aaby P, Wejse C, Sodemann M, Reynolds L, Unger HW. **Awareness, attitudes and perceptions regarding HIV and PMTCT amongst pregnant women**

in Guinea-Bissau- a qualitative study. BMC Womens Health 2017; 17(1): 71.

894. Welaga P, Oduro A, Debpuur C, Aaby P, Ravn H, Andersen A, Binka F, Hodgson A. **Fewer out-of-sequence vaccinations and reduction of child mortality in Northern Ghana.** Vaccine 2017; 35(18): 2496-503.

2018

895. Aaby P, Benn CS. **Syvfald fald i børnedødeligheden i Guinea-Bissau de seneste 40 år.** Ugeskrift for Læger/Dan Med J 2018.
896. Aaby P, Mogensen SW, Rodrigues A, Benn CS. **Evidence of Increase in Mortality After the Introduction of Diphtheria-Tetanus-Pertussis Vaccine to Children Aged 6-35 Months in Guinea-Bissau: A Time for Reflection?** Front Public Health 2018; 6: 79.
897. Andersen A, Fisker AB, Rodrigues A, Martins C, Ravn H, Lund N, Biering-Sorensen S, Benn CS, Aaby P. **National Immunization Campaigns with Oral Polio Vaccine Reduce All-Cause Mortality: A Natural Experiment within Seven Randomized Trials.** Front Public Health 2018; 6: 13.
898. Andersen MN, Honge BL, Jespersen S, Medina C, da Silva Te D, Laursen A, Wejse C, Erikstrup C, Moller HJ, Bissau HIVCSG. **Soluble Macrophage Mannose Receptor (sCD206/sMR) as a Biomarker in Human Immunodeficiency Virus Infection.** J Infect Dis 2018; 218(8): 1291-5.
899. Arts RJW, Moorlag S, Novakovic B, Li Y, Wang SY, Oosting M, Kumar V, Xavier RJ, Wijmenga C, Joosten LAB, Reusken C, Benn CS, Aaby P, Koopmans MP, Stunnenberg HG, van Crevel R, Netea MG. **BCG Vaccination Protects against Experimental Viral Infection in Humans through the Induction of Cytokines Associated with Trained Immunity.** Cell Host Microbe 2018; 23(1): 89-100 e5.
900. Beck KB, Honge BL, Olesen JS, Petersen MS, Jespersen S, Wejse C, da Silva ZJ, Medina C, Te DDS, Moeller BK, Benn CS, Aaby P, Erikstrup C. **Long-term effects of smallpox vaccination on expression of the HIV-1 co-receptor CCR5 in women.** PLoS One 2018; 13(11): e0207259.
901. Benn CS, Fisker AB, Rieckmann A, Jensen AKG, Aaby P. **How to evaluate potential non-specific effects of vaccines: the quest for randomized trials or time for triangulation?** Expert Rev Vaccines 2018; 17(5): 411-20.
902. Benn CS, Fisker AB, Wieringa FT, Coutoudis A, Sachdev HPS. **Vitamin A distribution in danger: should we worry?** The Lancet 2018; 392(10148): 631.
903. Benn CS, Rieckmann A, Jensen KJ, Aaby P. **The role of maternal priming and boosting for the non-specific effects of BCG vaccine.** In The Value of BCG and TNF in Autoimmunity; 2018.
904. Benn CS, Aaby P, Sørup S. **Uspecifikke effekter af vaccination i Danmark.** Ugeskr Læger 2018.
905. Biering-Sorensen S, Jensen KJ, Monterio I, Ravn H, Aaby P, Benn CS. **Rapid Protective Effects of Early BCG on Neonatal Mortality Among Low Birth Weight Boys: Observations From Randomized Trials.** J Infect Dis 2018; 217(5): 759-66.
906. Bjerregaard-Andersen M, Lund N, Joergensen ASP, Jepsen FS, Unger HW, Mane M, Rodrigues A, Bergstrom S, Benn CS. **Stillbirths in urban Guinea-Bissau: A hospital- and community-based study.** PLoS One 2018; 13(5): e0197680.
907. Blok BA, Jensen KJ, Aaby P, Fomsgaard A, van Crevel R, Benn CS, Netea MG. **Opposite effects of Vaccinia and Modified Vaccinia Ankara on trained immunity.** European Journal of Clinical

908. Brond M, Martins CL, Byberg S, Benn CS, Whittle H, Garly ML, Aaby P, Fisker AB. **Randomized Trial of 2 Versus 1 Dose of Measles Vaccine: Effect on Hospital Admission of Children After 9 Months of Age.** *J Pediatric Infect Dis Soc* 2018; 7(3): 226-33.
909. Christiansen M, Erikstrup C, Medina C, Moller BK, Honge BL. **Two novel HLA-B alleles, HLA-B*53:01:17 and -B*58:83, found in patients from Guinea-Bissau.** *HLA* 2018.
910. de Bree LCJ, Janssen R, Aaby P, van Crevel R, Joosten LAB, Benn CS, Netea MG. **The impact of sex hormones on BCG-induced trained immunity.** *J Leukoc Biol* 2018; 104(3): 573-8.
911. de Bree LCJ, Marijnissen RJ, Kel JM, Rosendahl Huber SK, Aaby P, Benn CS, Wijnands MVW, Diavatopoulos DA, van Crevel R, Joosten LAB, Netea MG, Dulos J. **Bacillus Calmette-Guerin-Induced Trained Immunity Is Not Protective for Experimental Influenza A/Anhui/1/2013 (H7N9) Infection in Mice.** *Front Immunol* 2018; 9: 869.
912. de Bree LCJ, Marijnissen RJ, Kel JM, Rosendahl Huber SK, Aaby P, Benn CS, Wijnands MVW, Diavatopoulos DA, van Crevel R, Joosten LAB, Netea MG, Dulos J. **Corrigendum: Bacillus Calmette-Guerin-Induced Trained Immunity Is Not Protective for Experimental Influenza A/Anhui/1/2013 (H7N9) Infection in Mice.** *Front Immunol* 2018; 9: 2471.
913. de Bree LCJ, Koeken V, Joosten LAB, Aaby P, Benn CS, van Crevel R, Netea MG. **Non-specific effects of vaccines: Current evidence and potential implications.** *Semin Immunol* 2018; 39: 35-43.
914. Fisker AB, Nebie E, Schoeps A, Martins C, Rodrigues A, Zakane A, Kagone M, Byberg S, Thysen SM, Tiendrebeogo J, Coulibaly B, Sankoh O, Becher H, Whittle HC, van der Klis FRM, Benn CS, Sie A, Muller O, Aaby P. **A Two-Center Randomized Trial of an Additional Early Dose of Measles Vaccine: Effects on Mortality and Measles Antibody Levels.** *Clin Infect Dis* 2018; 66(10): 1573-80.
915. Fisker AB, Rodrigues A, Helleringer S. **Differences in barriers to birth and death registration in Guinea-Bissau: implications for monitoring national and global health objectives.** *Trop Med Int Health* 2018.
916. Fisker AB, Thysen SM. **Implementation and assessment of vaccination programmes: the importance of vaccination sequence for overall health outcomes.** *Hum Vaccin Immunother* 2018: 1-4.
917. Fisker AB, Thysen SM. **Non-live pentavalent vaccines after live measles vaccine may increase mortality.** *Vaccine* 2018; 36(41): 6039-42.
918. Fisker AB, Thysen SM, Benn CS, Aaby P. **Begrænset kendskab til effekten af vaccinationer og A-vitamin tilskud på børnedødeligheden i Afrika.** *Ugeskr Læger* 2018; 22.
919. Funch KM, Thysen SM, Rodrigues A, Martins CL, Aaby P, Benn CS, Fisker AB. **Determinants of BCG scarification among children in rural Guinea-Bissau: A prospective cohort study.** *Hum Vaccin Immunother* 2018; 14(10): 2434-42.
920. Gronborg HL, Jespersen S, Egedal JH, Correia FG, Medina C, Krarup H, Honge BL, Wejse C, Bissau HIVCSG. **Prevalence and clinical characteristics of CMV coinfection among HIV infected individuals in Guinea-Bissau: a cross-sectional study.** *Trop Med Int Health* 2018; 23(8): 896-904.
921. Hanifi S. **Non-specific effects of vaccines and sex-differential child mortality in rural Bangladesh.** Odense: Southern Danish University; 2018.

922. Hanifi SMA, Ravn H, Aaby P, Bhuiya A. **Where girls are less likely to be fully vaccinated than boys: Evidence from a rural area in Bangladesh.** *Vaccine* 2018; 36(23): 3323-30.
923. Hansen B, al e. **Impact of H1N1 influenza vaccination on child morbidity in urban Guinea-Bissau.** *J Trop Pediatr* 2018.
924. Hansen JS, Thysen SM, Rodrigues A, Martins C, Fisker AB. **Is early measles vaccination associated with stronger survival benefits than later measles vaccination?** *BMC Public Health* 2018; 18(1): 984.
925. Honge BL, Jespersen S, Medina C, Te DS, da Silva ZJ, Christiansen M, Kjerulff B, Laursen AL, Wejse C, Krarup H, Erikstrup C, Bissau HIVCsg. **The challenge of discriminating between HIV-1, HIV-2 and HIV-1/2 dual infections.** *HIV Med* 2018; 19(6): 403-10.
926. Honge BL, Patsche CB, Jensen MM, Schaltz-Buchholzer F, Baad-Hansen T, Wejse C. **Case Report: Iatrogenic Infection from Traditional Treatment of Stingray Envenomation.** *Am J Trop Med Hyg* 2018; 98(3): 929-32.
927. Honge BL, Petersen MS, Jespersen S, Medina C, Te DDS, Kjerulff B, Engell-Sorensen T, Madsen T, Laursen AL, Wejse C, Krarup H, Moller BK, Erikstrup C, Bissau HIVCSG. **T-cell and B-cell perturbations identify distinct differences in HIV-2 compared with HIV-1-induced immunodeficiency.** *AIDS* 2019; 33(7): 1131-41.
928. Jespersen S, Honge BL, Krarup H, Medstrand P, Sorensen A, Medina C, Te DDS, Correia FG, Erikstrup C, Ostergaard L, Wejse C, Laursen AL, Bissau HIVCsg. **Protease Inhibitors or NNRTIs as First-Line HIV-1 Treatment in West Africa (PIONA): A Randomized Controlled Trial.** *J Acquir Immune Defic Syndr* 2018; 79(3): 386-93.
929. Jespersen S, Rudolf F, Kofoed PE, Wejse C. **Treatment of HIV, tuberculosis and malaria in Guinea-Bissau.** *Ugeskr Laeger* 2018; 180(44).
930. Kjerulff B, Honge BL, Olesen JS, Jensen MM, da Silva ZJ, Erikstrup C, Christiansen M. **Phylogeny of human T-lymphotropic virus-1 subtypes in Guinea-Bissau.** *Trans R Soc Trop Med Hyg* 2018; 112(4): 175-80.
931. Kloprogge F, Workman L, Borrmann S, Tekete M, Lefevre G, Hamed K, Piola P, Ursing J, Kofoed PE, Martensson A, Ngasala B, Bjorkman A, Ashton M, Friberg Hietala S, Aweeka F, Parikh S, Mwai L, Davis TME, Karunajeewa H, Salman S, Checchi F, Fogg C, Newton PN, Mayxay M, Deloron P, Faucher JF, Nosten F, Ashley EA, McGready R, van Vugt M, Proux S, Price RN, Karbwang J, Ezzet F, Bakshi R, Stepniewska K, White NJ, Guerin PJ, Barnes KI, Tarning J. **Artemether-lumefantrine dosing for malaria treatment in young children and pregnant women: A pharmacokinetic-pharmacodynamic meta-analysis.** *PLoS Med* 2018; 15(6): e1002579.
932. Mason JB, Benn CS, Sachdev H, West KP, Jr., Palmer AC, Sommer A. **Should universal distribution of high dose vitamin A to children cease?** *BMJ* 2018; 360: k927.
933. Nag S, Kofoed PE, Ursing J, Lemvigh CK, Allesoe RL, Rodrigues A, Svendsen CA, Jensen JD, Alifrangis M, Lund O, Aarestrup FM. **Direct whole-genome sequencing of Plasmodium falciparum specimens from dried erythrocyte spots.** *Malar J* 2018; 17(1): 91.
934. Nissen TN, Birk NM, Blok BA, Arts RJW, Andersen A, Kjaergaard J, Thostesen LM, Hoffmann T, Jeppesen DL, Nielsen SD, Kofoed PE, Stensballe LG, Aaby P, Ruhwald M, Netea MG, Benn CS, Pryds O. **Bacillus Calmette-Guerin vaccination at birth and in vitro cytokine responses to non-specific stimulation. A randomized clinical trial.** *Eur J Clin Microbiol Infect Dis* 2018; 37(1): 29-41.

935. Olesen JS, Jespersen S, da Silva ZJ, Rodrigues A, Erikstrup C, Aaby P, Wejse C, Honge BL. **HIV-2 continues to decrease, whereas HIV-1 is stabilizing in Guinea-Bissau.** *AIDS* 2018; 32(9): 1193-8.
936. Park SE, Pham DT, Boinett C, Wong VK, Pak GD, Panzner U, Espinoza LMC, von Kalckreuth V, Im J, Schutt-Gerowitt H, Crump JA, Breiman RF, Adu-Sarkodie Y, Owusu-Dabo E, Rakotozandrindrainy R, Soura AB, Aseffa A, Gasmelseed N, Keddy KH, May J, Sow AG, Aaby P, Biggs HM, Hertz JT, Montgomery JM, Cosmas L, Olack B, Fields B, Sarpong N, Razafindrabe TJL, Raminosoa TM, Kabore LP, Sampo E, Teferi M, Yeshitela B, El Tayeb MA, Sooka A, Meyer CG, Krumkamp R, Dekker DM, Jaeger A, Poppert S, Tall A, Niang A, Bjerregaard-Andersen M, Lofberg SV, Seo HJ, Jeon HJ, Deerin JF, Park J, Konings F, Ali M, Clemens JD, Hughes P, Sendagala JN, Vudriko T, Downing R, Ikumapayi UN, Mackenzie GA, Obaro S, Argimon S, Aanensen DM, Page A, Keane JA, Duchene S, Dyson Z, Holt KE, Dougan G, Marks F, Baker S. **The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa.** *Nat Commun* 2018; 9(1): 5094.
937. Pedersen KB, Holck ME, Jensen AKG, Suppli CH, Benn CS, Krause TG, Sorup S. **How are children who are delayed in the Childhood Vaccination Programme vaccinated: A nationwide register-based cohort study of Danish children aged 15-24 months and semi-structured interviews with vaccination providers.** *Scand J Public Health* 2018: 1403494818786146.
938. Pihl GT, Ammentorp J, Johannessen H, Kjaergaard J, Nissen TN, Birk NM, Stensballe LG, Thostesen LM, Kofoed PE. **Mothers' informational needs when deciding to have their newborn infant vaccinated with BCG. A Mixed-methods design.** *Scand J Caring Sci* 2018; 32(3): 1118-26.
939. Pihl GT, Ammentorp J, Kofoed PE. **Hvordan støtter vi bedst forældre, når de skal beslutte, om deres barn skal vaccineres?** . *Månedsskrift for almen praksis* 2018: 585-195.
940. Pinstrup Joergensen AS, Bjerregaard-Andersen M, Biering-Sorensen S, Byberg S, Camala L, Martins C, Rodrigues A, Aaby P, Stabell Benn C. **Admission and mortality at the main neonatal intensive care unit in Guinea-Bissau.** *Trans R Soc Trop Med Hyg* 2018; 112(7): 335-41.
941. Rasmussen DN, Unger HW, Bjerregaard-Andersen M, da Silva Te D, Vieira N, Oliveira I, Honge BL, Jespersen S, Gomes MA, Aaby P, Wejse C, Sodemann M. **Political instability and supply-side barriers undermine the potential for high participation in HIV testing for the prevention of mother- to-child transmission in Guinea-Bissau: A retrospective cross-sectional study.** *PLoS One* 2018; 13(8): e0199819.
942. Sanchez-Schmitz G, Stevens CR, Bettencourt IA, Flynn PJ, Schmitz-Abe K, Metser G, Hamm D, Jensen KJ, Benn C, Levy O. **Microphysiologic Human Tissue Constructs Reproduce Autologous Age-Specific BCG and HBV Primary Immunization in vitro.** *Frontiers in Immunology* 2018; 9.
943. Schaltz-Buchholzer F, Bjerregaard-Andersen M, Oland CB, Golding C, Stjernholm EB, Monteiro I, Aaby P, Benn CS. **Early Vaccination With Bacille Calmette-Guerin-Denmark or BCG-Japan Versus BCG-Russia to Healthy Newborns in Guinea-Bissau: A Randomized Controlled Trial.** *Clin Infect Dis* 2020; 71(8): 1883-93.
944. Schoeps A, Nebie E, Fisker AB, Sie A, Zakane A, Muller O, Aaby P, Becher H. **No effect of an additional early dose of measles vaccine on hospitalization or mortality in children: A randomized controlled trial.** *Vaccine* 2018; 36(15): 1965- 71.
945. Sorup S, Jensen AKG, Aaby P, Benn CS. **Revaccination with Measles-mumps-rubella Vaccine and Infectious Disease Morbidity: A Danish Register-based Cohort Study.** *Clin Infect Dis* 2018.
946. Steiniche D, Jespersen S, Medina C, Sanha FC, Wejse C, Honge BL, Bissau HIVCSG. **Excessive mortality and loss to follow-up among HIV- infected children in Guinea-Bissau, West Africa: a retrospective follow-up study.** *Trop Med Int Health* 2018; 23(10): 1148-56.

947. Thomsen D, Erikstrup C, Jespersen S, Medina C, Te DDS, Correira FG, Christiansen M, Wejse C, Krarup H, Moller BK, Honge BL, Bissau HIVCsg. **The influence of human leukocyte antigen-types on disease progression among HIV-2 infected patients in Guinea-Bissau.** *AIDS* 2018; 32(6): 721-8.
948. Thomsen D, Hviid CJ, Honge BL, Medina C, Te DDS, Correira FG, Ostergaard L, Erikstrup C, Wejse C, Laursen AL, Jespersen S. **Increased mortality among HIV infected patients with cryptococcal antigenemia in Guinea-Bissau.** *Pan Afr Med J* 2018; **29**: 18.
949. Thostesen LM, Kjaergaard J, Pihl GT, Birk NM, Nissen TN, Aaby P, Jensen AKG, Olesen AW, Stensballe LG, Jeppesen DL, Benn CS, Kofoed PE. **Neonatal BCG vaccination and atopic dermatitis before 13 months of age: A randomized clinical trial.** *Allergy* 2018; 73(2): 498-504.
950. Thysen SM, Fisker AB. **Reducing missed opportunities for vaccinations should be done with eyes wide open.** *Vaccine* 2018; 36(52): 7907.
951. Thysen SM, Fisker AB, Vaccines Iwgo, Child S. **Selecting the right indicators to ensure optimised implementation of BCG vaccination policy.** *Vaccine* 2018; 36(24): 3406-7.
952. Ugolini M, Gerhard J, Burkert S, Jensen KJ, Georg P, Ebner F, Volkens SM, Thada S, Dietert K, Bauer L, Schafer A, Helbig ET, Opitz B, Kurth F, Sur S, Dittrich N, Gaddam S, Conrad ML, Benn CS, Blohm U, Gruber AD, Hutloff A, Hartmann S, Boekschoten MV, Muller M, Jungersen G, Schumann RR, Suttorp N, Sander LE. **Recognition of microbial viability via TLR8 drives TFH cell differentiation and vaccine responses.** *Nat Immunol* 2018; 19(4): 386-96.
953. von Huth S, Kofoed P. **Brug af tørrede fæcesprøver til mikrobiologisk diagnostik og forskning.** 2018.
954. Wejse C, Hønge BL. **Time to revise the notion that HIV-2 is benign and not a major global health problem?** Invited commentary. *Lancet HIV* 2018.
955. Welaga P, Debpuur C, Aaby P, Hodgson A, Azongo DK, Benn CS, Oduro AR. **Is the decline in neonatal mortality in northern Ghana, 1996- 2012, associated with the decline in the age of BCG vaccination? An ecological study.** *BMJ Open* 2018; 8(12): e023752.
956. Welaga P, Hodgson A, Debpuur C, Aaby P, Binka F, Azongo D, Oduro A. **Measles Vaccination Supports Millennium Development Goal 4: Increasing Coverage and Increasing Child Survival in Northern Ghana, 1996-2012.** *Front Public Health* 2018; 6: 28.
957. Welega P. **Evaluation of the non-specific effects of routine vaccines (BCG, DTP and measles) on child survival in Northern Ghana.** Odense: Southern Danish University; 2018.
958. Whittle H, Aaby P. **Measles.** Oxford Textbook of Medicine; 2018.

2019

959. Aaby P, Benn CS. **Developing the concept of beneficial non-specific effect of live vaccines with epidemiological studies.** *Clin Microbiol Infect* 2019; 25(12): 1459-67.
960. Baschieri A, Gordeev VS, Akuze J, Kwesiga D, Blencowe H, Cousens S, Waiswa P, Fisker AB, Thysen SM, Rodrigues A, Biks GA, Abebe SM, Gelaye KA, Mengistu MY, Geremew BM, Delele TG, Tesega AK, Yitayew TA, Kasasa S, Galiwango E, Natukwatsa D, Kajungu D, Enuameh YAK, Nettey OE, Dzabeng F, Amenga-Etego S, Newton SK, Manu AA, Tawiah C, Asante KP, Owusu-Agyei S, Alam N, Haider MM, Alam SS, Arnold F, Byass P, Croft TN, Herbst K, Kishor S, Serbanescu F, Lawn JE, **"Every Newborn-INDEPTH" (EN-INDEPTH) study protocol for a randomised comparison of household survey modules for measuring stillbirths and neonatal deaths in five Health and Demographic**

- Surveillance sites.** J Glob Health 2019; 9(1): 010901.
961. Benn CS, Aaby P, Fisker AB. **Lessons Learned from the Testing of Neonatal Vitamin A Supplementation.** Nutrients 2019; 11(2).
962. Berendsen ML, van Gijzel SW, Smits J, de Mast Q, Aaby P, Benn CS, Netea MG, van der Ven AJ. **BCG vaccination is associated with reduced malaria prevalence in children under the age of 5 years in sub-Saharan Africa.** BMJ Glob Health 2019; 4(6): e001862.
963. Bjerregaard-Andersen M, Gomes GM, Hennild DE, Jensen DM, Christensen K, Sodemann M, Beck-Nielsen H, Aaby P. **The Guinea-Bissau Twin Registry Update: A Platform for Studying Twin Mortality and Metabolic Disease.** Twin Res Hum Genet 2019; 22(6): 554- 60.
964. Bjerregaard-Andersen M, Lund N, Joergensen ASP, Jepsen FS, Unger HW, Mane M, Rodrigues A, Bergstrom S, Stabell Benn CS. **Correction: Stillbirths in urban Guinea- Bissau: A hospital- and community-based study.** PLoS One 2019; 14(10): e0224589.
965. Blok BA, Jensen KJ, Aaby P, Fomsgaard A, van Crevel R, Benn CS, Netea MG. **Opposite effects of Vaccinia and modified Vaccinia Ankara on trained immunity.** Eur J Clin Microbiol Infect Dis 2019; 38(3): 449-56.
966. Cohen A, Mathiasen VD, Schon T, Wejse C. **The global prevalence of latent tuberculosis: a systematic review and meta-analysis.** Eur Respir J 2019; 54(3).
967. Coutsoydis A, Sanders D, Dhansay MA, Van Stuijvenberg ME, Benn CS. **Is it time for South Africa to end the routine high-dose vitamin A supplementation programme?** S Afr Med J 2019; 109(12): 907- 10.
968. Dos Santos JC, Barroso de Figueiredo AM, Teodoro Silva MV, Cirovic B, de Bree LCJ, Damen M, Moorlag S, Gomes RS, Helsen MM, Oosting M, Keating ST, Schlitzer A, Netea MG, Ribeiro-Dias F, Joosten LAB. **beta-Glucan-Induced Trained Immunity Protects against Leishmania braziliensis Infection: a Crucial Role for IL-32.** Cell Rep 2019; 28(10): 2659-72 e6. Esbjornsson J, Jansson M, Jespersen S, et al. HIV-2 as a model to identify a functional HIV cure. AIDS Res Ther 2019; 16(1): 24.
969. Greiner T, Mason J, Benn CS, Sachdev HPS. **Does India Need a Universal High-Dose Vitamin A Supplementation Program?** Indian J Pediatr 2019; 86(6): 538-41.
970. Hansen NS, Byberg S, Jacobsen LH, Bjerregaard-Andersen M, Jensen AKG, Martins C, Aaby P, Jensen JS, Benn CS, Whittle H. **Correction: Effect of early measles vaccine on pneumococcal colonization: A randomized trial from Guinea-Bissau.** PLoS One 2019; 14(10): e0224782.
971. Hansen OB, Rodrigues A, Martins C, Rieckmann A, Benn CS, Aaby P, Fisker AB. **Impact of H1N1 Influenza Vaccination on Child Morbidity in Guinea-Bissau.** J Trop Pediatr 2019; 65(5): 446-56.
972. Honge BL, Christiansen M, Medina C, Moller BK, Erikstrup C. **HLA-DQB1*06:276, a novel HLA allele fund in a patient from Guinea-Bissau.** HLA 2019; 93(4): 243-4.
973. Honge BL, Jespersen S, Medina C, Te DDS, da Silva ZJ, Christiansen M, Kjerulff B, Laursen AL, Wejse C, Krarup H, Erikstrup C, Bissau HIVCsg. **Discriminatory rapid tests cause HIV-type misclassification- evaluation of three rapid tests using clinical samples from Guinea-Bissau.** Trans R Soc Trop Med Hyg 2019.
974. Jensen KJ, Hansen MS, Heegaard PMH, Benn CS, Jungersen G. **The Effect of Inactivated Mycobacterium Paratuberculosis Vaccine on the Response to a Heterologous Bacterial Challenge in Pigs.** Front Immunol 2019; 10: 1557.

975. Jensen MM, Olesen JS, Kjerulff B, Byberg S, da Silva ZJ, Rodrigues A, Jespersen S, Wejse C, Aaby P, Erikstrup C, Hønge BL. **HTLV prevalence is no longer following the decreasing HIV prevalence - 20 years of retroviral surveillance in Guinea-Bissau, West Africa.** *Acta Trop* 2019; 192: 144-50.
976. Jensen SB, Rudolf F, Wejse C. **Utility of a clinical scoring system in prioritizing TB investigations - a systematic review.** *Expert Rev Anti Infect Ther* 2019; 17(7): 475-88.
977. Jolliffe DA, Ganmaa D, Wejse C, Raqib R, Haq MA, Salahuddin N, Daley PK, Ralph AP, Ziegler TR, Martineau AR. **Adjunctive vitamin D in tuberculosis treatment: meta-analysis of individual participant data.** *Eur Respir J* 2019; 53(3).
978. Lindman J, Hønge BL, Kjerulff B, Medina C, da Silva ZJ, Erikstrup C, Norrgren H, Månsson F. **Performance of Bio-Rad HIV-1/2 Confirmatory Assay in HIV-1, HIV-2 and HIV-1/2 dually reactive patients - comparison with INNO-LIA and immunocomb discriminatory assays.** *J Virol Methods* 2019; 268: 42-7.
979. Marks M, Sammut T, Cabral MG, Teixeira da Silva E, Goncalves A, Rodrigues A, Manjuba C, Nakutum J, Ca J, D'Alessandro U, Achan J, Logan J, Bailey R, Mabey D, Last A, Walker SL. **The prevalence of scabies, pyoderma and other communicable dermatoses in the Bijagos Archipelago, Guinea-Bissau.** *PLoS Negl Trop Dis* 2019; 13(11): e0007820.
980. Nag S, Ursing J, Rodrigues A, Crespo M, Krogsgaard C, Lund O, Aarestrup FM, Alifrangis M, Kofoed PE. **Proof of concept: used malaria rapid diagnostic tests applied for parallel sequencing for surveillance of molecular markers of anti-malarial resistance in Bissau, Guinea-Bissau during 2014-2017.** *Malar J* 2019; 18(1): 252.
981. Patsche CB, Rudolf F, da Silva Mendes AM, da Cunha I, Gomes VF, Wejse C, Jeppesen C. **Dietary intake in undernourished adults living in Guinea-Bissau; a cross-sectional study.** *BMC Nutr* 2019; 5: 13.
982. Perdigao J, Silva C, Diniz J, Pereira C, Machado D, Ramos J, Silva H, Abilleira F, Brum C, Reis AJ, Macedo M, Scaini JL, Silva AB, Esteves L, Macedo R, Maltez F, Clemente S, Coelho E, Viegas S, Rabna P, Rodrigues A, Taveira N, Jordao L, Kritski A, Lapa ESJR, Mokrousov I, Couvin D, Rastogi N, Couto I, Pain A, McNerney R, Clark TG, von Groll A, Dalla-Costa ER, Rossetti ML, Silva PEA, Viveiros M, Portugal I. **Clonal expansion across the seas as seen through CPLP-TB database: A joint effort in cataloguing Mycobacterium tuberculosis genetic diversity in Portuguese-speaking countries.** *Infect Genet Evol* 2019; 72: 44-58.
983. Rasmussen DN, Unger HW, Bjerregaard-Andersen M, da Silva Te D, Vieira N, Oliveira I, Hønge BL, Jespersen S, Gomes MA, Aaby P, Wejse C, Sodemann M. **Correction: Political instability and supply-side barriers undermine the potential for high participation in HIV testing for the prevention of mother-to-child transmission in Guinea-Bissau: A retrospective cross-sectional study.** *PLoS One* 2019; 14(2): e0212240.
984. Rieckmann A, Benn CS. **The importance of randomised vs non-randomised trials.** *Lancet* 2019; 394(10199): 634.
985. Rieckmann A, Haerskjold A, Benn CS, Aaby P, Lange T, Sorup S. **Measles, mumps and rubella vs diphtheria-tetanus-acellular-pertussis-inactivated-polio-Haemophilus influenzae type b as the most recent vaccine and risk of early 'childhood asthma'.** *Int J Epidemiol* 2019; 48(6): 2026-38.
986. Rieckmann A, Meyle KD, Rod NH, Baker JL, Benn CS, Aaby P, Sorup S. **Smallpox and BCG vaccination in childhood and cutaneous malignant melanoma in Danish adults followed from 18 to 49 years.** *Vaccine* 2019; 37(44): 6730-6.

987. Rieckmann A, Villumsen M, Honge BL, Sorup S, Rodrigues A, da Silva ZJ, Whittle H, Benn C, Aaby P. **Phase-out of smallpox vaccination and the female/male HIV-1 prevalence ratio: an ecological study from Guinea-Bissau.** *BMJ Open* 2019; 9(10): e031415.
988. Schaltz-Buchholzer F, Biering-Sorensen S, Lund N, Monteiro I, Umbasse P, Fisker AB, Andersen A, Rodrigues A, Aaby P, Benn CS. **Early BCG Vaccination, Hospitalizations, and Hospital Deaths: Analysis of a Secondary Outcome in 3 Randomized Trials from Guinea-Bissau.** *J Infect Dis* 2019; 219(4): 624-32.
989. Schulman H, Niward K, Abate E, Idh J, Axenram P, Bornefall A, Forsgren S, Jakobsson J, Ohrling C, Kron M, Brudin L, Diro E, Getachew Kebede A, Paues J, Bruchfeld J, Wejse C, Stendahl O, Schon T. **Sedimentation rate and suPAR in relation to disease activity and mortality in patients with tuberculosis.** *Int J Tuberc Lung Dis* 2019; 23(11): 1155-61.
990. Silventoinen K, Jelenkovic A, Yokoyama Y, Sund R, Sugawara M, Tanaka M, Matsumoto S, Bogl LH, Freitas DL, Maia JA, Hjelmberg JVB, Aaltonen S, Piirtola M, Latvala A, Calais-Ferreira L, Oliveira VC, Ferreira PH, Ji F, Ning F, Pang Z, Ordonana JR, Sanchez-Romera JF, Colodro-Conde L, Burt SA, Klump KL, Martin NG, Medland SE, Montgomery GW, Kandler C, McAdams TA, Eley TC, Gregory AM, Saudino KJ, Dubois L, Boivin M, Brendgen M, Dionne G, Vitaro F, Tarnoki AD, Tarnoki DL, Haworth CMA, Plomin R, Ocel SY, Aliev F, Medda E, Nistico L, Toccaceli V, Craig JM, Saffery R, Siribaddana SH, Hotopf M, Sumathipala A, Rijdsdijk F, Jeong HU, Spector T, Mangino M, Lachance G, Gatz M, Butler DA, Gao W, Yu C, Li L, Bayasgalan G, Narandalai D, Harden KP, Tucker-Drob EM, Christensen K, Skytthe A, Kyvik KO, Derom CA, Vlietinck RF, Loos RJF, Cozen W, Hwang AE, Mack TM, He M, Ding X, Silberg JL, Maes HH, Cutler TL, Hopper JL, Magnusson PKE, Pedersen NL, Dahl Aslan AK, Baker LA, Tuvblad C, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Ullemer V, Almqvist C, Tan Q, Zhang D, Swan GE, Krasnow R, Jang KL, Knafo-Noam A, Mankuta D, Abramson L, Lichtenstein P, Krueger RF, McGue M, Pahlen S, Tynelius P, Rasmussen F, Duncan GE, Buchwald D, Corley RP, Huibregtse BM, Nelson TL, Whitfield KE, Franz CE, Kremen WS, Lyons MJ, Ooki S, Brandt I, Nilsen TS, Harris JR, Sung J, Park HA, Lee J, Lee SJ, Willemsen G, Bartels M, van Beijsterveldt CEM, Llewellyn CH, Fisher A, Rebato E, Busjahn A, Tomizawa R, Inui F, Watanabe M, Honda C, Sakai N, Hur YM, Sorensen TIA, Boomsma DI, Kaprio J. **The CODATwins Project: The Current Status and Recent Findings of COLlaborative Project of Development of Anthropometrical Measures in Twins.** *Twin Res Hum Genet* 2019; 22(6): 800-8.
991. Smits G, Stabell Benn C, Whittle H, van Binnendijk R, Aaby P, van der Klis F. **Maternal Measles Antibodies and Their Influence on All-cause Mortality Following Measles Vaccination: An Alternative to Measure Very Low Maternal Antibody Levels.** *Clin Infect Dis* 2019; 68(10): 1758-60.
992. Sorup S, Jensen AKG, Aaby P, Benn CS. **Revaccination With Measles-Mumps-Rubella Vaccine and Infectious Disease Morbidity: A Danish Register-based Cohort Study.** *Clin Infect Dis* 2019; 68(2): 282-90.
993. Stensballe LG, Ravn H, Birk NM, Kjaergaard J, Nissen TN, Pihl GT, Thostesen LM, Greisen G, Jeppesen DL, Kofoed PE, Pryds O, Sorup S, Aaby P, Benn CS. **BCG Vaccination at Birth and Rate of Hospitalization for Infection Until 15 Months of Age in Danish Children: A Randomized Clinical Multicenter Trial.** *J Pediatric Infect Dis Soc* 2019; 8(3): 213-20.
994. Thostesen LM, Kofoed PE. Allergic sensitization among Danish infants at 13 months of age. *Immun Inflamm Dis* 2019; 7(3): 183-90.
995. Thyssen SM, Byberg S, Martins JSD, Kallestrup P, Griffiths UK, Fisker AB. **Household costs of seeking BCG vaccination in rural Guinea-Bissau.** *Vaccine* 2019; 37(37): 5505-8.
996. Thyssen SM, Fernandes M, Benn CS, Aaby P, Fisker AB. **Cohort profile : Bandim Health Project's (BHP) rural Health and Demographic Surveillance System (HDSS)-a nationally representative**

HDSS in Guinea-Bissau. BMJ Open 2019; 9(6): e028775.

997. Thysen SM, Fisker AB. **Comment on the trial protocol "Early versus late BCG vaccination in HIV-1-exposed infants in Uganda: study protocol for a randomized controlled trial"**. Trials 2019; 20(1): 123.
998. Thysen SM, Jensen AKG, Rodrigues A, Borges IDS, Aaby P, Benn C, Fisker A. **Can earlier BCG vaccination reduce early infant mortality? Study protocol for a cluster randomised trial in Guinea-Bissau.** BMJ Open 2019; 9(9): e025724.
999. Thysen SM, Rodrigues A, Aaby P, Fisker AB. **Out-of-sequence DTP and measles vaccinations and child mortality in Guinea-Bissau: a reanalysis.** BMJ Open 2019; 9(9): e024893.
1000. Toy T, Pak GD, Duc TP, Campbell JI, El Tayeb MA, Von Kalckreuth V, Im J, Panzner U, Cruz Espinoza LM, Eibach D, Dekker DM, Park SE, Jeon HJ, Konings F, Mogeni OD, Cosmas L, Bjerregaard-Andersen M, Gasmelseed N, Hertz JT, Jaeger A, Krumkamp R, Ley B, Thriemer K, Kabore LP, Niang A, Raminosoa TM, Sampo E, Sarpong N, Soura A, Owusu-Dabo E, Teferi M, Yeshitela B, Poppert S, May J, Kim JH, Chon Y, Park JK, Aseffa A, Breiman RF, Schutt-Gerowitt H, Aaby P, Adu-Sarkodie Y, Crump JA, Rakotozandrindrainy R, Meyer CG, Sow AG, Clemens JD, Wierzba TF, Baker S, Marks F. **Multicountry Distribution and Characterization of Extended-spectrum beta-Lactamase-associated Gram-negative Bacteria From Bloodstream Infections in Sub-Saharan Africa.** Clin Infect Dis 2019; 69(Suppl 6): S449-S58.
1001. Varma A, Jensen AKG, Thysen SM, Pedersen LM, Aaby P, Fisker AB. Research protocol of two concurrent cluster-randomized trials: Real-life Effect of a CAMPAign with Measles Vaccination (RECAMP-MV) and Real-life Effect of a CAMPAign with Oral Polio Vaccination (RECAMP-OPV) on mortality and morbidity among children in rural Guinea-Bissau. BMC Public Health 2019; 19(1): 1506.
1002. von Huth S, Kofoed PE, Holmskov U. **Prevalence and potential risk factors for gastrointestinal parasitic infections in children in urban Bissau, Guinea-Bissau.** Trans R Soc Trop Med Hyg 2019.
1003. Walk J, de Bree LCJ, Graumans W, Stoter R, van Gemert GJ, van de Vegte-Bolmer M, Teelen K, Hermsen CC, Arts RJW, Behet MC, Keramati F, Moorlag S, Yang ASP, van Crevel R, Aaby P, de Mast Q, van der Ven A, Stabell Benn C, Netea MG, Sauerwein RW. **Outcomes of controlled human malaria infection after BCG vaccination.** Nat Commun 2019; 10(1): 874.
1004. Wejse C. **Xpert MTB/RIF is cost-effective, but less so than expected.** Lancet Glob Health 2019; 7(6): e692-e3.
1005. Wejse C, Ragonnet R, McBryde ES, Trauer JM. **Modelling tuberculosis control priorities: more of the same will not do.** Lancet Glob Health 2019; 7(10): e1319.

2020

1006. Aaby P, Benn CS. **Stopping live vaccines after disease eradication may increase mortality.** Vaccine 2020; 38(1): 10-4.
1007. Aaby P, Benn CS, Flanagan KL, Klein SL, Kollmann TR, Lynn DJ, Shann F. **The non-specific and sex-differential effects of vaccines.** Nat Rev Immunol 2020; 20(8): 464-70.
1008. Aaby P, Fisker AB, Bjorkman A, Benn CS. **WHO's rollout of malaria vaccine in Africa: can safety questions be answered after only 24 months?** BMJ 2020; 368: l6920.
1009. Akuze J, Blencowe H, Waiswa P, Baschieri A, Gordeev VS, Kwesiga D, Fisker AB, Thysen SM,

- Rodrigues A, Biks GA, Abebe SM, Gelaye KA, Mengistu MY, Geremew BM, Delele TG, Tesega AK, Yitayew TA, Kasasa S, Galiwango E, Natukwatsa D, Kajungu D, Enuameh YA, Nettey OE, Dzabeng F, Amenga-Etego S, Newton SK, Tawiah C, Asante KP, Owusu-Agyei S, Alam N, Haider MM, Imam A, Mahmud K, Cousens S, Lawn JE, Every Newborn ISCG. **Randomised comparison of two household survey modules for measuring stillbirths and neonatal deaths in five countries: the Every Newborn-INDEPTH study.** *Lancet Glob Health* 2020; 8(4): e555-e66.
1010. Al Abri S, Kasaeva T, Migliori GB, Goletti D, Zenner D, Denholm J, Al Maani A, Cirillo DM, Schon T, Lillebaek T, Al-Jardani A, Go UY, Dias HM, Tiberi S, Al Yaquobi F, Khamis FA, Kurup P, Wilson M, Memish Z, Al Maqbal A, Akhtar M, Wejse C, Petersen E. **Tools to implement the World Health Organization End TB Strategy: Addressing common challenges in high and low endemic countries.** *Int J Infect Dis* 2020; 92S: S60-S8.
1011. Angelidou A, Conti MG, Diray-Arce J, Benn CS, Shann F, Netea MG, Liu M, Potluri LP, Sanchez-Schmitz G, Husson R, Ozonoff A, Kampmann B, van Haren SD, Levy O. **Licensed Bacille Calmette-Guerin (BCG) formulations differ markedly in bacterial viability, RNA content and innate immune activation.** *Vaccine* 2020; 38(9): 2229-40.
1012. Ant T, Foley E, Tytheridge S, Johnston C, Goncalves A, Ceesay S, Ndiath MO, Affara M, Martinez J, Pretorius E, Grundy C, Rodrigues A, Djata P, d'Alessandro U, Bailey R, Mabey D, Last A, Logan JG. **A survey of Anopheles species composition and insecticide resistance on the island of Bubaque, Bijagos Archipelago, Guinea-Bissau.** *Malar J* 2020; 19(1): 27.
1013. Aunsborg JW, Honge BL, Jespersen S, Rudolf F, Medina C, Correia FG, Johansen IS, Wejse C, Bissau HIVCSG. **A clinical score has utility in tuberculosis case-finding among patients with HIV: A feasibility study from Bissau.** *Int J Infect Dis* 2020; 92S: S78-S84.
1014. Baschieri A, Gordeev VS, Akuze J, Kwesiga D, Blencowe H, Cousens S, Waiswa P, Fisker AB, Thyssen SM, Rodrigues A, Biks GA, Abebe SM, Gelaye KA, Mengistu MY, Geremew BM, Delele TG, Tesega AK, Yitayew TA, Kasasa S, Galiwango E, Natukwatsa D, Kajungu D, Enuameh YA, Nettey OE, Dzabeng F, Amenga-Etego S, Newton SK, Manu AA, Tawiah C, Asante KP, Owusu-Agyei S, Alam N, Haider MM, Alam SS, Arnold F, Byass P, Croft TN, Herbst K, Kishor S, Serbanescu F, Lawn JE. **"Every Newborn-INDEPTH" (EN-INDEPTH) study protocol for a randomised comparison of household survey modules for measuring stillbirths and neonatal deaths in five Health and Demographic Surveillance sites.** *J Glob Health* 2019; 9(1): 010901.
1015. Benn CS, Fisker AB, Rieckmann A, Sorup S, Aaby P. **Vaccinology: time to change the paradigm?** *Lancet Infect Dis* 2020; 20(10): e274-e83.
1016. Benn CS, Martins CL, Andersen A, Fisker AB, Whittle HC, Aaby P. **Measles Vaccination in Presence of Measles Antibody May Enhance Child Survival.** *Front Pediatr* 2020; 8: 20.
1017. Benn CS, Roth A, Garly ML, Fisker AB, Schaltz-Buchholzer F, Timmermann A, Berendsen M, Aaby P. **BCG scarring and improved child survival: a combined analysis of studies of BCG scarring.** *J Intern Med* 2020; 288(6): 614-24.
1018. Blok BA, Arts RJW, van Crevel R, Aaby P, Joosten LAB, Benn CS, Netea MG. **Differential effects of BCG vaccine on immune responses induced by vi polysaccharide typhoid fever vaccination: an explorative randomized trial.** *Eur J Clin Microbiol Infect Dis* 2020; 39(6): 1177-84.
1019. Brook B, Harbeson DJ, Shannon CP, Cai B, He D, Ben-Othman R, Francis F, Huang J, Varankovich N, Liu A, Bao W, Bjerregaard-Andersen M, Schaltz-Buchholzer F, Sanca L, Golding CN, Larsen KL, Levy O, Kampmann B, Consortium E, Tan R, Charles A, Wynn JL, Shann F, Aaby P, Benn CS, Tebbutt SJ, Kollmann TR, Amenyogbe N. **BCG vaccination-induced emergency granulopoiesis provides rapid protection from neonatal sepsis.** *Sci Transl Med* 2020; 12(542).

1020. Byberg S, Bundesen C, Rudolf F, Haraldsdottir TL, Indjai L, Barai R, Beck-Nielsen H, Sodemann M, Jensen DM, Bjerregaard-Andersen M. **Diabetes in urban Guinea-Bissau; patient characteristics, mortality and prevalence of undiagnosed dysglycemia.** *Glob Health Action* 2020; 13(1): 1802136.
1021. Canete R, Noda AL, Rodriguez M, Brito K, Herrera E, Kofoed PE, Ursing J. **5-Nitroimidazole refractory giardiasis is common in Matanzas, Cuba and effectively treated by secnidazole plus high-dose mebendazole or quinacrine: a prospective observational cohort study.** *Clin Microbiol Infect* 2020; 26(8): 1092 e1- e6.
1022. Chumakov K, Benn CS, Aaby P, Kottlilil S, Gallo R. **Can existing live vaccines prevent COVID-19?** *Science* 2020; 368(6496): 1187-8.
1023. Cirovic B, de Bree LCJ, Groh L, Blok BA, Chan J, van der Velden W, Bremmers MEJ, van Crevel R, Handler K, Picelli S, Schulte-Schrepping J, Klee K, Oosting M, Koeken V, van Ingen J, Li Y, Benn CS, Schultze JL, Joosten LAB, Curtis N, Netea MG, Schlitzer A. **BCG Vaccination in Humans Elicits Trained Immunity via the Hematopoietic Progenitor Compartment.** *Cell Host Microbe* 2020; 28(2): 322-34 e5.
1024. de Bree LCJ, Mourits VP, Koeken VA, Moorlag SJ, Janssen R, Folkman L, Barreca D, Krausgruber T, Fife-Gernedl V, Novakovic B, Arts RJ, Dijkstra H, Lemmers H, Bock C, Joosten LA, van Crevel R, Benn CS, Netea MG. **Circadian rhythm influences induction of trained immunity by BCG vaccination.** *J Clin Invest* 2020; 130(10): 5603-17.
1025. Eiset AH, Aoun MP, Haddad RS, Naja WJ, Fursted K, Nielsen HV, Stensvold CR, Nielsen MS, Gottlieb A, Frydenberg M, Wejse C. **Asylum seekers' and Refugees' Changing Health (ARCH) study protocol: an observational study in Lebanon and Denmark to assess health implications of long-distance migration on communicable and non-communicable diseases and mental health.** *BMJ Open* 2020; 10(5): e034412.
1026. Farrant O, Marlais T, Houghton J, Goncalves A, Teixeira da Silva Cassama E, Cabral MG, Nakutum J, Manjuba C, Rodrigues A, Mabey D, Bailey R, Last A. **Prevalence, risk factors and health consequences of soil-transmitted helminth infection on the Bijagos Islands, Guinea Bissau: A community-wide cross-sectional study.** *PLoS Negl Trop Dis* 2020; 14(12): e0008938.
1027. Frank Wieringa CSB. **Vitamin A, Infectious Diseases and the Immune Function.** 2020.
1028. Gehrt L, Rieckmann A, Kiraly N, Jensen AKG, Aaby P, Benn CS, Sorup S. **Timeliness of DTaP-IPV-Hib Vaccination and Development of Atopic Dermatitis Between 4 Months and 1 Year of Age- Register-Based Cohort Study.** *J Allergy Clin Immunol Pract* 2021; 9(4): 1520-8 e8.
1029. Golding CN, Schaltz-Buchholzer F, Sanca L, Clipet-Jensen C, Benn CS, Au N, Chipperfield K, Kollmann TR, Amenyogbe NA. **Feasibility of manual white blood cell counts as a predictor of neonatal sepsis in a low-resource setting.** *Trans R Soc Trop Med Hyg* 2020; 114(8): 566-74.
1030. Hanifi SMA, Biering-Sorensen S, Jensen AKG, Aaby P, Bhuiya A. **Penta is associated with an increased female-male mortality ratio: cohort study from Bangladesh.** *Hum Vaccin Immunother* 2021; 17(1): 197-204.
1031. Helleringer S, Liu L, Chu Y, Rodrigues A, Fisker AB. **Biases in Survey Estimates of Neonatal Mortality: Results From a Validation Study in Urban Areas of Guinea-Bissau.** *Demography* 2020; 57(5): 1705-26.
1032. Holden IK, Andersen PH, Wejse C, Lillebaek T, Johansen IS. **Review of tuberculosis treatment outcome reporting system in Denmark, a retrospective study cohort study from 2009 through 2014.** *BMC Health Serv Res* 2020; 20(1): 83.

1033. Holden IK, Lillebaek T, Andersen PH, Wejse C, Johansen IS. **Characteristics and predictors for tuberculosis related mortality in Denmark from 2009 through 2014: A retrospective cohort study.** PLoS One 2020; 15(6): e0231821.
1034. Honge BL, Olesen JS, Jensen MM, Jespersen S, da Silva ZJ, Rodrigues A, Laursen AL, Wejse C, Krarup H, Aaby P, Erikstrup C. **Hepatitis B and C in the adult population of Bissau, Guinea-Bissau: a cross-sectional survey.** Trop Med Int Health 2020; 25(2): 255-63.
1035. Jensen A, Andersen PK, Stensballe LG. **Early childhood vaccination and subsequent mortality or morbidity: are observational studies hampered by residual confounding? A Danish register-based cohort study.** BMJ Open 2019; 9(9): e029794.
1036. Jensen KJ, Biering-Sorensen S, Ursing J, Kofoed PL, Aaby P, Benn CS. **Seasonal variation in the non-specific effects of BCG vaccination on neonatal mortality: three randomised controlled trials in Guinea-Bissau.** BMJ Glob Health 2020; 5(3): e001873.
1037. Jensen SK, Jensen TM, Birk NM, Stensballe LG, Benn CS, Jensen KJ, Pryds O, Jeppesen DL, Nissen TN. **Bacille Calmette-Guerin vaccination at birth and differential white blood cell count in infancy. A randomised clinical trial.** Vaccine 2020; 38(11): 2449-55.
1038. Jespersen S, Mansson F, Lindman J, Wejse C, Medina C, da Silva ZJ, Te D, Medstrand P, Esbjornsson J, Honge BL. **HIV treatment in Guinea-Bissau: room for improvement and time for new treatment options.** AIDS Res Ther 2020; 17(1): 3.
1039. Keating ST, Groh L, Thiem K, Bekkering S, Li Y, Matzaraki V, van der Heijden C, van Puffelen JH, Lachmandas E, Jansen T, Oosting M, de Bree LCJ, Koeken V, Moorlag S, Mourits VP, van Diepen J, Stienstra R, Novakovic B, Stunnenberg HG, van Crevel R, Joosten LAB, Netea MG, Riksen NP. **Correction to: Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein.** J Mol Med (Berl) 2020; 98(7): 1051.
1040. Keating ST, Groh L, Thiem K, Bekkering S, Li Y, Matzaraki V, van der Heijden C, van Puffelen JH, Lachmandas E, Jansen T, Oosting M, de Bree LCJ, Koeken V, Moorlag S, Mourits VP, van Diepen J, Strienstra R, Novakovic B, Stunnenberg HG, van Crevel R, Joosten LAB, Netea MG, Riksen NP. **Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein.** J Mol Med (Berl) 2020; 98(6): 819-31.
1041. Keating ST, Groh L, van der Heijden C, Rodriguez H, Dos Santos JC, Fanucchi S, Okabe J, Kaipananickal H, van Puffelen JH, Helder L, Noz MP, Matzaraki V, Li Y, de Bree LCJ, Koeken V, Moorlag S, Mourits VP, Dominguez-Andres J, Oosting M, Bulthuis EP, Koopman WJH, Mhlanga M, El-Osta A, Joosten LAB, Netea MG, Riksen NP. **The Set7 Lysine Methyltransferase Regulates Plasticity in Oxidative Phosphorylation Necessary for Trained Immunity Induced by beta-Glucan.** Cell Rep 2020; 31(3): 107548.
1042. Kjerulff B, Petersen MS, Rodrigues CM, da Silva Te D, Christiansen M, Erikstrup C, Honge BL. **HTLV infected individuals have increased B-cell activation and proinflammatory regulatory T-cells.** Immunobiology 2020; 225(2): 151878.
1043. Koeken V, van der Pasch ES, Leijte GP, Mourits VP, de Bree LCJ, Moorlag S, Budnick I, Idh N, Lerm M, Kox M, van Laarhoven A, Netea MG, van Crevel R. **The effect of BCG vaccination on alveolar macrophages obtained from induced sputum from healthy volunteers.** Cytokine 2020; 133: 155135.
1044. Koeken VA, de Bree LCJ, Mourits VP, Moorlag SJ, Walk J, Cirovic B, Arts RJ, Jaeger M, Dijkstra H, Lemmers H, Joosten LA, Benn CS, van Crevel R, Netea MG. **BCG vaccination in humans inhibits systemic inflammation in a sex-dependent manner.** J Clin Invest 2020; 130(10): 5591-602.

1045. Larsen JWW, Sorensen AF, Jensen AKG, Poulsen A, Gehrt L, Benn CS, Sorup S. **Hospitalizations for infections by age and sex: register-based study of Danish children 1977-2014.** *Infect Dis (Lond)* 2020; 52(2): 97-106.
1046. Lopes MJ, da Silva ET, Ca J, Goncalves A, Rodrigues A, Mandjuba C, Nakutum J, D'Alessandro U, Achan J, Logan J, Bailey R, Last A, Walker S, Marks M. **Perceptions, attitudes and practices towards scabies in communities on the Bijagos Islands, Guinea-Bissau.** *Trans R Soc Trop Med Hyg* 2020; 114(1): 49-56.
1047. Madsen AMR, Schaltz-Buchholzer F, Benfield T, Bjerregaard-Andersen M, Dalgaard LS, Dam C, Ditlev SB, Faizi G, Johansen IS, Kofoed PE, Kristensen GS, Loekkegaard ECL, Mogensen CB, Mohamed L, Ostenfeld A, Oedegaard ES, Soerensen MK, Wejse C, Jensen AKG, Nielsen S, Krause TG, Netea MG, Aaby P, Benn CS. **Using BCG vaccine to enhance non-specific protection of health care workers during the COVID-19 pandemic: A structured summary of a study protocol for a randomised controlled trial in Denmark.** *Trials* 2020; 21(1): 799.
1048. Madsen T, Jespersen S, Medina C, Te DDS, Wejse C, Laursen AL, Honge BL, Bissau HIVCSG. **Acceptance and Feasibility of Partner Notification to HIV Infected Individuals in Guinea-Bissau.** *AIDS Behav* 2020; 24(5): 1476-85.
1049. Mathiasen VD, Andersen PH, Johansen IS, Lillebaek T, Wejse C. **Clinical features of tuberculous lymphadenitis in a low-incidence country.** *Int J Infect Dis* 2020; 98: 366-71.
1050. Mathiasen VD, Kruse A, Wejse C, Andersen PH, Nygaard U, Holm M. **Tuberculosis among children and adolescents.** *Ugeskr Laeger* 2020; 182(10).
1051. McHenry ML, Bartlett J, Igo RP, Jr., Wampande EM, Benchek P, Mayanja-Kizza H, Fluegge K, Hall NB, Gagneux S, Tishkoff SA, Wejse C, Sirugo G, Boom WH, Joloba M, Williams SM, Stein CM. **Interaction between host genes and Mycobacterium tuberculosis lineage can affect tuberculosis severity: Evidence for coevolution?** *PLoS Genet* 2020; 16(4): e1008728.
1052. Migliori GB, Tiberi S, Zumla A, Petersen E, Chakaya JM, Wejse C, Munoz Torrico M, Duarte R, Alffenaar JW, Schaaf HS, Marais BJ, Cirillo DM, Alagna R, Rendon A, Pontali E, Piubello A, Figueroa J, Ferlazzo G, Garcia-Basteiro A, Centis R, Visca D, D'Ambrosio L, Sotgiu G, members of the Global Tuberculosis N. **MDR/XDR-TB management of patients and contacts: Challenges facing the new decade.** The 2020 clinical update by the Global Tuberculosis Network. *Int J Infect Dis* 2020; 92S: S15-S25.
1053. Molhave M, Wejse C. Historical review of studies on the effect of treating latent tuberculosis. *Int J Infect Dis* 2020; 92S: S31-S6.
1054. Moorlag S, Rodriguez-Rosales YA, Gillard J, Fanucchi S, Theunissen K, Novakovic B, de Bont CM, Negishi Y, Fok ET, Kalafati L, Verginis P, Mourits VP, Koeken V, de Bree LCJ, Pruijn GJM, Fenwick C, van Crevel R, Joosten LAB, Joosten I, Koenen H, Mhlanga MM, Diavatopoulos DA, Chavakis T, Netea MG. **BCG Vaccination Induces Long-Term Functional Reprogramming of Human Neutrophils.** *Cell Rep* 2020; 33(7): 108387.
1055. Moorlag S, van Deuren RC, van Werkhoven CH, Jaeger M, Debisarun P, Taks E, Mourits VP, Koeken V, de Bree LCJ, Ten Doesschate T, Cleophas MC, Smeekens S, Oosting M, van de Veerdonk FL, Joosten LAB, Ten Oever J, van der Meer JWM, Curtis N, Aaby P, Stabell-Benn C, Giamarellos-Bourboulis EJ, Bonten M, van Crevel R, Netea MG. **Safety and COVID-19 Symptoms in Individuals Recently Vaccinated with BCG: a Retrospective Cohort Study.** *Cell Rep Med* 2020; 1(5): 100073.
1056. Mourits VP, Arts RJW, Novakovic B, Matzaraki V, de Bree LCJ, Koeken V, Moorlag S, van Puffelen JH, Groh L, van der Heijden C, Keating ST, Netea MG, Oosting M, Joosten LAB. **The role of Toll-like**

- receptor 10 in modulation of trained immunity.** Immunology 2020; 159(3): 289-97.
1057. Mourits VP, Koeken V, de Bree LCJ, Moorlag S, Chu WC, Xu X, Dijkstra H, Lemmers H, Joosten LAB, Wang Y, van Crevel R, Netea MG. **BCG-Induced Trained Immunity in Healthy Individuals: The Effect of Plasma Muramyl Dipeptide Concentrations.** J Immunol Res 2020; 2020: 5812743.
1058. Mutua MK, Mohamed SF, Kimani-Murage EW, Kiarie L, Janusz CB, Aaby P, Fisker AB, Echoka E, Ravn H. **Complete and on-time routine childhood immunisation: determinants and association with severe morbidity in urban informal settlements, Nairobi, Kenya.** Ann Hum Biol 2020; 47(2): 132-41.
1059. Mwaba P, Chakaya JM, Petersen E, Wejse C, Zumla A, Kapata N. **Advancing new diagnostic tests for latent tuberculosis infection due to multidrug-resistant strains of Mycobacterium tuberculosis - End of the road?** Int J Infect Dis 2020; 92S: S69-S71.
1060. Netea MG, Dominguez-Andres J, Barreiro LB, Chavakis T, Divangahi M, Fuchs E, Joosten LAB, van der Meer JWM, Mhlanga MM, Mulder WJM, Riksen NP, Schlitzer A, Schultze JL, Benn CS, Sun JC, Xavier RJ, Latz E. **Defining trained immunity and its role in health and disease.** Nat Rev Immunol 2020; 20(6): 375-88.
1061. Oland CB, Mogensen SW, Rodrigues A, Benn CS, Aaby P. **Reduced Mortality After Oral Polio Vaccination and Increased Mortality After Diphtheria-tetanus-pertussis Vaccination in Children in a Low-income Setting.** Clin Ther 2021; 43(1): 172-84 e7.
1062. Olvany JM, Sausville LN, White MJ, Tacconelli A, Tavera G, Sobota RS, Ciccacci C, Bohlbro AS, Wejse C, Williams SM, Sirugo G. **CLEC4E (Mincle) genetic variation associates with pulmonary tuberculosis in Guinea-Bissau (West Africa).** Infect Genet Evol 2020; 85: 104560.
1063. Perdigao J, Silva C, Maltez F, Machado D, Miranda A, Couto I, Rabna P, Florez de Sessions P, Phelan J, Pain A, McNerney R, Hibberd ML, Mokrousov I, Clark TG, Viveiros M, Portugal I. **Emergence of multidrug-resistant Mycobacterium tuberculosis of the Beijing lineage in Portugal and Guinea-Bissau: a snapshot of moving clones by whole-genome sequencing.** Emerg Microbes Infect 2020; 9(1): 1342-53.
1064. Petersen E, Wejse C, Zumla A. **Advancing COVID-19 vaccines - avoiding different regulatory standards for different vaccines and need for open and transparent data sharing.** Int J Infect Dis 2020; 98: 501-2.
1065. Rasmussen DN, Vieira N, Honge BL, da Silva Te D, Jespersen S, Bjerregaard-Andersen M, Oliveira I, Furtado A, Gomes MA, Sodemann M, Wejse C, Unger HW. **HIV-1 and HIV-2 prevalence, risk factors and birth outcomes among pregnant women in Bissau, Guinea-Bissau: a retrospective cross-sectional hospital study.** Sci Rep 2020; 10(1): 12174.
1066. Schaltz-Buchholzer F, Berendsen M, Roth A, Jensen KJ, Bjerregaard-Andersen M, Kjaer Sorensen M, Monteiro I, Aaby P, Stabell Benn C. **BCG skin reactions by 2 months of age are associated with better survival in infancy: a prospective observational study from Guinea-Bissau.** BMJ Glob Health 2020; 5(9).
1067. Schaltz-Buchholzer F, Bjerregaard-Andersen M, Oland CB, Golding C, Stjernholm EB, Monteiro I, Aaby P, Benn CS. **Early Vaccination With Bacille Calmette-Guerin-Denmark or BCG-Japan Versus BCG-Russia to Healthy Newborns in Guinea-Bissau: A Randomized Controlled Trial.** Clin Infect Dis 2020; 71(8): 1883-93.
1068. Silva R, Mavridis K, Vontas J, Rodrigues A, Osorio HC. **Monitoring and molecular profiling of contemporary insecticide resistance status of malaria vectors in Guinea-Bissau.** Acta Trop 2020;

206: 105440.

1069. Sorup S. **Careful consideration of hypotheses and model assumptions in study of non-specific effects of vaccines.** *Vaccine* 2020; 38(9): 2115.
1070. Staerke NB, Smidt-Hansen T, Oldenborg L, Jensen TT, Weinreich UM, Shakar S, Wejse C, Hilberg O, Floe A. **High yield from repeated testing for tuberculosis among high-risk citizens in Denmark.** *Int J Infect Dis* 2021; 102: 352-6.
1071. Steiniche MM, Thysen SM, Jensen AKG, Rodrigues A, Martins C, Meyrowitsch DW, Aaby P, Fisker AB. **The effect of early measles vaccination on morbidity and growth: A randomised trial from Guinea-Bissau.** *Vaccine* 2020; 38(11): 2487-94.
1072. Stensballe LG, Ravn H, Birk NM, Kjaergaard J, Nissen TN, Pihl GT, Thostesen LM, Greisen G, Jeppesen DL, Kofoed PE, Pryds O, Sorup S, Aaby P, Benn CS. **Corrigendum: BCG Vaccination at Birth and Rate of Hospitalization for Infection Until 15 Months of Age in Danish Children: A Randomized Clinical Multicenter Trial.** *J Pediatric Infect Dis Soc* 2020; 9(1): 106.
1073. Storgaard SF, Eiset AH, Abdullahi F, Wejse C. **First wave of COVID-19 did not reach the homeless population in Aarhus.** *Dan Med J* 2020; 67(12).
1074. Thysen SM, Benn CS, Gomes VF, Rudolf F, Wejse C, Roth A, Kallestrup P, Aaby P, Fisker A. **Neonatal BCG vaccination and child survival in TB-exposed and TB-unexposed children: a prospective cohort study.** *BMJ Open* 2020; 10(2): e035595.
1075. Tiberi S, Migliori GB, Muhwa Chakaya J, Kaesava T, Al Abri SS, Wejse C, Goletti D, Kapata N, Sotgiu G, Bomanji J, Zellweger JP, Hasan R, Irfan M, Ahmed I, Pshenichnaya N, Vasilieva I, Yeboah-Manu D, Alffenaar JW, Kim HY, Centis R, Cirillo DM, Alagna R, D'Ambrosio L, Cui X, Cao B, Maeurer M, Harries AD, Ippolito G, Raviglione M, Zumla A, Petersen E. **Commemorating World TB Day 2020: "IT'S TIME" - It's time to End the Global TB Epidemic.** *Int J Infect Dis* 2020; 92S: S1-S4.
1076. Timmermann CAG, Jensen KJ, Nielsen F, Budtz-Jorgensen E, van der Klis F, Benn CS, Grandjean P, Fisker AB. **Serum Perfluoroalkyl Substances, Vaccine Responses, and Morbidity in a Cohort of Guinea-Bissau Children.** *Environ Health Perspect* 2020; 128(8): 87002.
1077. Ursing J, Rombo L, Eksborg S, Larson L, Bruvoll A, Tarning J, Rodrigues A, Kofoed PE. **High-Dose Chloroquine for Uncomplicated Plasmodium falciparum Malaria Is Well Tolerated and Causes Similar QT Interval Prolongation as Standard-Dose Chloroquine in Children.** *Antimicrob Agents Chemother* 2020; 64(3).
1078. Van Damme W, Dahake R, Delamou A, Ingelbeen B, Wouters E, Vanham G, van de Pas R, Dossou JP, Ir P, Abimbola S, Van der Borgh S, Narayanan D, Bloom G, Van Engelgem I, Ag Ahmed MA, Kiendrebeogo JA, Verdonck K, De Brouwere V, Bello K, Kloos H, Aaby P, Kalk A, Al-Awlaqi S, Prashanth NS, Muyembe-Tamfum JJ, Mbala P, Ahuka-Mundeye S, Assefa Y. **The COVID-19 pandemic: diverse contexts; different epidemics-how and why?** *BMJ Glob Health* 2020; 5(7).
1079. Varma A, Aaby P, Thysen SM, Jensen AKG, Fisker AB. **Reduction in Short-term Outpatient Consultations After a Campaign With Measles Vaccine in Children Aged 9-59 Months: Substudy Within a Cluster-Randomized Trial.** *J Pediatric Infect Dis Soc* 2020; 9(5): 535-43.
1080. Walk J, Keramati F, de Bree LCJ, Arts RJW, Blok B, Netea MG, Stunnenberg HG, Sauerwein RW. **Controlled Human Malaria Infection Induces Long-Term Functional Changes in Monocytes.** *Front Mol Biosci* 2020; 7: 604553.

2021

1081. Aaby P, Benn CS. **BCG: new life for a centenarian vaccine.** *Lancet Infect Dis* 2021; **21**(7): 897-8.
1082. Andersen A, Fisker AB, Nielsen S, Rodrigues A, Benn CS, Aaby P. **National Immunization Campaigns With Oral Polio Vaccine May Reduce All-cause Mortality: An Analysis of 13 Years of Demographic Surveillance Data From an Urban African Area.** *Clin Infect Dis* 2021; **72**(10): e596-e603.
1083. Andersen AR, Kolmos SK, Flanagan KL, Benn CS. **Systematic review and meta-analysis of the effect of pertussis vaccine in pregnancy on the risk of chorioamnionitis, non-pertussis infectious diseases and other adverse pregnancy outcomes.** *Vaccine* 2022; **40**(11): 1572-82.
1084. Benn CS. **Early neonatal vitamin A supplementation and infant mortality: two alternative hypotheses.** *Arch Dis Child* 2021; **106**(1): 96-8.
1085. Benn CS, Salinha A, Mendes S, Cabral C, Martins C, Nielsen S, Fisker AB, Scholtz-Buchholzer F, Jorgensen CS, Aaby P. **SARS-CoV-2 serosurvey among adults involved in healthcare and health research in Guinea-Bissau, West Africa.** *Public Health* 2022; **203**: 19-22.
1086. Berendsen M, Scholtz-Buchholzer F, Bles P, Biering-Sorensen S, Jensen KJ, Monteiro I, Silva I, Aaby P, Benn CS. **Parental Bacillus Calmette-Guerin vaccine scars decrease infant mortality in the first six weeks of life: A retrospective cohort study.** *EclinicalMedicine* 2021; **39**: 101049.
1087. Biks GA, Blencowe H, Hardy VP, Geremew BM, Angaw DA, Wagnew A, Abebe SM, Guadu T, Martins JSD, Fisker AB, Imam MA, Nettey OEA, Kasasa S, Di Stefano L, Akuze J, Kwesiga D, Lawn JE. **Every Newborn ISCG. Birthweight data completeness and quality in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 17.
1088. Blencowe H, Bottecchia M, Kwesiga D, Akuze J, Haider MM, Galiwango E, Dzabeng F, Fisker AB, Enuameh YAK, Geremew BM, Nareeba T, Woodd S, Beedle A, Peven K, Cousens S, Waiswa P, Lawn JE. **Every Newborn ISCG. Stillbirth outcome capture and classification in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 13.
1089. Bohlbro AS, Hvingelby VS, Rudolf F, Wejse C, Patsche CB. **Active case-finding of tuberculosis in general populations and at-risk groups: a systematic review and meta-analysis.** *Eur Respir J* 2021; **58**(4).
1090. Bohlbro AS, Mendes AM, Sifna A, Patsche CB, Gomes V, Wejse C, Rudolf F. **Assessing gender differences among presumed and diagnosed patients with pulmonary TB: observations from Guinea-Bissau.** *Trans R Soc Trop Med Hyg* 2021; **115**(11): 1273-81.
1091. Brook B, Scholtz-Buchholzer F, Ben-Othman R, Kollmann T, Amenyogbe N. **A place for neutrophils in the beneficial pathogen-agnostic effects of the BCG vaccine.** *Vaccine* 2022; **40**(11): 1534-9.
1092. Buus M, da Silva I, Nielsen S, Thysen SM, Fisker AB. **Coverage and factors associated with receiving campaign polio vaccines in an urban population in Guinea-Bissau.** *Vaccine* 2021; **39**(46): 6720-6.
1093. Byberg S, Aaby P, Rodrigues A, Stabell Benn C, Fisker AB. **The mortality effects of disregarding the strategy to save doses of measles vaccine: a cluster-randomised trial in Guinea-Bissau.** *BMJ Glob Health* 2021; **6**(5).
1094. Chumakov K, Avidan MS, Benn CS, Bertozzi SM, Blatt L, Chang AY, Jamison DT, Khader SA, Kottitil S, Netea MG, Sparrow A, Gallo RC. **Old vaccines for new infections: Exploiting innate immunity to control COVID-19 and prevent future pandemics.** *Proc Natl Acad Sci U S A* 2021; **118**(21).

1095. Chumakov K, Jamison DT, Aaby P, Benn CS, Gallo RC. **Letter to the Editor.** *Risk Anal* 2021; **41**(2): 387-8.
1096. Clipet-Jensen C, Andersen A, Jensen AKG, Aaby P, Zaman K. **Out-of-Sequence Vaccinations With Measles Vaccine and Diphtheria-Tetanus-Pertussis Vaccine: A Reanalysis of Demographic Surveillance Data From Rural Bangladesh.** *Clin Infect Dis* 2021; **72**(8): 1429-36.
1097. Dahl VN, Nielsen BU, Wejse CM, Marquart HV, Bay JT, von Stemann JH, Lillebaek T, Andersen AB. **Disseminated Mycobacterium avium complex infection in a woman with anti-interferon-gamma autoantibodies.** *IDCases* 2021; **26**: e01300.
1098. Di Stefano L, Bottecchia M, Yargawa J, Akuze J, Haider MM, Galiwango E, Dzabeng F, Fisker AB, Geremew BM, Cousens S, Lawn JE, Blencowe H, Waiswa P, **the Every Newborn ISCG.** **Stillbirth maternity care measurement and associated factors in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 11.
1099. Divangahi M, Aaby P, Khader SA, Barreiro LB, Bekkering S, Chavakis T, van Crevel R, Curtis N, DiNardo AR, Dominguez-Andres J, Duivenvoorden R, Fanucchi S, Fayad Z, Fuchs E, Hamon M, Jeffrey KL, Khan N, Joosten LAB, Kaufmann E, Latz E, Matarese G, van der Meer JWM, Mhlanga M, Moorlag S, Mulder WJM, Naik S, Novakovic B, O'Neill L, Ochando J, Ozato K, Riksen NP, Sauerwein R, Sherwood ER, Schlitzer A, Schultze JL, Sieweke MH, Benn CS, Stunnenberg H, Sun J, van de Veerdonk FL, Weis S, Williams DL, Xavier R, Netea MG. **Author Correction: Trained immunity, tolerance, priming and differentiation: distinct immunological processes.** *Nat Immunol* 2021; **22**(7): 928.
1100. Divangahi M, Aaby P, Khader SA, Barreiro LB, Bekkering S, Chavakis T, van Crevel R, Curtis N, DiNardo AR, Dominguez-Andres J, Duivenvoorden R, Fanucchi S, Fayad Z, Fuchs E, Hamon M, Jeffrey KL, Khan N, Joosten LAB, Kaufmann E, Latz E, Matarese G, van der Meer JWM, Mhlanga M, Moorlag S, Mulder WJM, Naik S, Novakovic B, O'Neill L, Ochando J, Ozato K, Riksen NP, Sauerwein R, Sherwood ER, Schlitzer A, Schultze JL, Sieweke MH, Benn CS, Stunnenberg H, Sun J, van de Veerdonk FL, Weis S, Williams DL, Xavier R, Netea MG. **Trained immunity, tolerance, priming and differentiation: distinct immunological processes.** *Nat Immunol* 2021; **22**(1): 2-6.
1101. Engell-Sorensen T, Rieckmann A, Medina C, da Silva Te D, Rodrigues A, Fisker AB, Aaby P, Erikstrup C, Jespersen S, Wejse C, Honge BL, Bissau HIVCsg. **Life expectancy of HIV-infected patients followed at the largest hospital in Guinea-Bissau is one-fourth of life expectancy of the background population.** *Infection* 2021; **49**(4): 631-43. Enuameh YAK, Dzabeng F, Blencowe H, Thysen SM, Abebe SM, Asante KP, Tawiah C, Gordeev VS, Adeapena W, Kwesiga D, Kasasa S, Zandoh C, Imam MA, Amenga-Etego S, Newton SK, Owusu-Agyei S, Lawn JE, Waiswa P, Cresswell JA, **Every Newborn ISCG.** **Termination of pregnancy data completeness and feasibility in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 12.
1102. Fisker AB, Jensen KJ. **On the investigation of non-specific effects of BCG: Interpreting global vaccine data.** *EBioMedicine* 2021; **66**: 103321.
1103. Galjour J, Havik PJ, Aaby P, Rodrigues A, Hoemeke L, Deml MJ, Zhao J, Mpinga EK. **Chronic political instability and HIV/AIDS response in Guinea-Bissau: a qualitative study.** *Infect Dis Poverty* 2021; **10**(1): 68.
1104. Gehrt L, Rieckmann A, Kiraly N, Jensen AKG, Aaby P, Benn CS, Sorup S. **Timeliness of DTaP-IPV-Hib Vaccination and Development of Atopic Dermatitis Between 4 Months and 1 Year of Age-Register-Based Cohort Study.** *J Allergy Clin Immunol Pract* 2021; **9**(4): 1520-8 e8.
1105. Gordeev VS, Akuze J, Baschieri A, Thysen SM, Dzabeng F, Haider MM, Smuk M, Wild M, Lokshin MM, Yitayew TA, Abebe SM, Natukwatsa D, Gyezaho C, Amenga-Etego S, Lawn JE, Blencowe H,

- Every Newborn ISCG. Paradata analyses to inform population-based survey capture of pregnancy outcomes: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 10.
1106. Haider MM, Mahmud K, Blencowe H, Ahmed T, Akuze J, Cousens S, Delwar N, Fisker AB, Ponce Hardy V, Hasan SMT, Imam MA, Kajungu D, Khan MA, Martins JSD, Nahar Q, Netley OEA, Tesega AK, Yargawa J, Alam N, Lawn JE, **Every Newborn ISCG. Gestational age data completeness, quality and validity in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 16.
1107. Hanifi SMA, Biering-Sorensen S, Jensen AKG, Aaby P, Bhuiya A. **Penta is associated with an increased female-male mortality ratio: cohort study from Bangladesh.** *Hum Vaccin Immunother* 2021; **17**(1): 197-204.
1108. Hanifi SMA, Fisker AB, Welaga P, Rieckmann A, Jensen AG, Benn CS, Aaby P. **Diphtheria-Tetanus-Pertussis (DTP) Vaccine Is Associated With Increased female-Male Mortality. Studies of DTP administered before and after measles vaccine.** *J Infect Dis* 2021; **223**(11): 1984-91.
1109. Hansen KP, Benn CS, Aamand T, Buus M, da Silva I, Aaby P, Fisker AB, Thyssen SM. **Does Influenza Vaccination during Pregnancy Have Effects on Non-Influenza Infectious Morbidity? A Systematic Review and Meta-Analysis of Randomised Controlled Trials.** *Vaccines (Basel)* 2021; **9**(12).
1110. Harakow HI, Hvidman L, Wejse C, Eiset AH. **Pregnancy complications among refugee women: A systematic review.** *Acta Obstet Gynecol Scand* 2021; **100**(4): 649-57.
1111. Hvas AMF, Norredam M, Sodemann M, Thomsen MK, Wejse C. **Corrigendum to 'Are refugees arriving in Denmark an under-immunised group for measles? A cross-sectional serology study' [Vaccine 38 (2020) 2788-2794].** *Vaccine* 2021; **39**(38): 5451.
1112. Hvas AMF, Norredam M, Sodemann M, Wejse C. **Is there a need of health assessments for resettling refugees? A cross-sectional study of 1431 refugees who arrived in Denmark between 2014 and 2018.** *J Migr Health* 2021; **3**: 100044.
1113. Hvas AMF, Wejse C, Kallestrup P. **Alle nye flygtninge til Danmark bor tilbydes generel helbredsundersogelse.** *Ugeskr Laeger* 2021; **183**(10).
1114. Jaeger M, Sloot YJE, Horst RT, Chu X, Koenen H, Koeken V, Moorlag S, de Bree CJ, Mourits VP, Lemmers H, Dijkstra H, Medici M, van Herwaarden AE, Joosten I, Joosten LAB, Li Y, Smit JWA, Netea MG, Netea-Maier RT. **Thyrotrophin and thyroxine support immune homeostasis in humans.** *Immunology* 2021; **163**(2): 155-68.
1115. Jensen KJ, Tolstrup LK, Knobel DL, Aaby P, Jungersen G, Larsen LE, Kristensen CS, Benn CS. **Non-specific effects of maternal and offspring rabies vaccination on mortality and antibiotic use in a Danish pig herd: A randomized trial.** *Vaccine* 2022; **40**(11): 1665-73.
1116. Jensen TM, Jensen SK, Birk NM, Rieckmann A, Hoffmann T, Benn CS, Jeppesen DL, Pryds O, Nissen TN. **Determinants of Bacille Calmette-Guerin scarification in Danish children.** *Heliyon* 2021; **7**(1): e05757.
1117. Kasasa S, Natukwatsa D, Galiwango E, Nareeba T, Gyezaho C, Fisker AB, Mengistu MY, Dzabeng F, Haider MM, Yargawa J, Akuze J, Baschieri A, Cappa C, Jackson D, Lawn JE, Blencowe H, Kajungu D, **Every Newborn ISCG. Birth, stillbirth and death registration data completeness, quality and utility in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 14.
1118. Kwesiga D, Tawiah C, Imam MA, Tesega AK, Nareeba T, Enuameh YAK, Biks GA, Manu G, Beedle A, Delwar N, Fisker AB, Waiswa P, Lawn JE, Blencowe H, **Every Newborn ISCG. Barriers and enablers**

- to reporting pregnancy and adverse pregnancy outcomes in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 15.
1119. Lange C, Aaby P, Behr MA, Donald PR, Kaufmann SHE, Netea MG, Mandalakas AM. **100 years of *Mycobacterium bovis* bacille Calmette-Guerin.** *Lancet Infect Dis* 2022; **22**(1): e2-e12.
1120. Mathiasen VD, Lillebaek T, Wejse C. **Tuberculous lymphadenitis: a forgotten and delayed diagnosis in low-incidence countries.** *Infection* 2022; **50**(1): 277-80.
1121. Mero S, Timonen S, Laaveri T, Lofberg S, Kirveskari J, Ursing J, Rombo L, Kofoed PE, Kantele A. **Prevalence of diarrhoeal pathogens among children under five years of age with and without diarrhoea in Guinea-Bissau.** *PLoS Negl Trop Dis* 2021; **15**(9): e0009709.
1122. Mohamed L, Madsen AMR, Schaltz-Buchholzer F, Ostensfeld A, Netea MG, Benn CS, Kofoed PE. **Reactivation of BCG vaccination scars after vaccination with mRNA-Covid-vaccines: two case reports.** *BMC Infect Dis* 2021; **21**(1): 1264.
1123. Molhave M, Agergaard J, Wejse C. **Clinical Management of COVID-19 Patients - An Update.** *Semin Nucl Med* 2022; **52**(1): 4-10.
1124. Molhave M, Leth S, Gunst JD, Jensen-Fangel S, Ostergaard L, Wejse C, Agergaard J. **Long-Term Symptoms among Hospitalized COVID-19 Patients 48 Weeks after Discharge-A Prospective Cohort Study.** *J Clin Med* 2021; **10**(22).
1125. Mourits VP, Helder LS, Matzaraki V, Koeken V, Groh L, de Bree LCJ, Moorlag S, van der Heijden C, Keating ST, van Puffelen JH, Jaeger M, Joosten LAB, Netea MG. **The role of sirtuin 1 on the induction of trained immunity.** *Cell Immunol* 2021; **366**: 104393.
1126. Nareeba T, Dzabeng F, Alam N, Biks GA, Thyssen SM, Akuze J, Blencowe H, Helleringer S, Lawn JE, Mahmud K, Yitayew TA, Fisker AB, **the Every Newborn ISCG. Neonatal and child mortality data in retrospective population-based surveys compared with prospective demographic surveillance: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 7.
1127. Nielsen S, Khalek MA, Benn CS, Aaby P, Hanifi SMA. **National immunisation campaigns with oral polio vaccine may reduce all-cause mortality: Analysis of 2004-2019 demographic surveillance data in rural Bangladesh.** *EclinicalMedicine* 2021; **36**: 100886.
1128. Nielsen S, Sujan HM, Benn CS, Aaby P, Hanifi SMA. **Oral Polio Vaccine Campaigns May Reduce the Risk of Death from Respiratory Infections.** *Vaccines (Basel)* 2021; **9**(10).
1129. Oland CB, Mogensen SW, Rodrigues A, Benn CS, Aaby P. **Reduced Mortality After Oral Polio Vaccination and Increased Mortality After Diphtheria-tetanus-pertussis Vaccination in Children in a Low-income Setting.** *Clin Ther* 2021; **43**(1): 172-84 e7.
1130. Park SE, Pham DT, Pak GD, Panzner U, Maria Cruz Espinoza L, von Kalckreuth V, Im J, Mogeni OD, Schutt-Gerowitt H, Crump JA, Breiman RF, Adu-Sarkodie Y, Owusu-Dabo E, Rakotozandrindrainy R, Bassiahi Soura A, Aseffa A, Gasmelseed N, Sooka A, Keddy KH, May J, Aaby P, Biggs HM, Hertz JT, Montgomery JM, Cosmas L, Olack B, Fields B, Sarpong N, Razafindrabe TJL, Raminosoa TM, Kabore LP, Sampo E, Teferi M, Yeshitela B, El Tayeb MA, Krumkamp R, Dekker DM, Jaeger A, Tall A, Gassama A, Niang A, Bjerregaard-Andersen M, Lofberg SV, Deerin JF, Park JK, Konings F, Carey ME, Van Puyvelde S, Ali M, Clemens J, Dougan G, Baker S, Marks F. **The genomic epidemiology of multi-drug resistant invasive non-typhoidal *Salmonella* in selected sub-Saharan African countries.** *BMJ Glob Health* 2021; **6**(8).
1131. Patsche CB, Sifna A, Wejse C. **Population attributable fraction for undernutrition due to TB does**

- not take account of bidirectional causality.** *Int J Tuberc Lung Dis* 2021; **25**(9): 763-5.
1132. Petersen E, Ntoumi F, Hui DS, Abubakar A, Kramer LD, Obiero C, Tambyah PA, Blumberg L, Yapi R, Al-Abri S, Pinto TCA, Yeboah-Manu D, Haider N, Asogun D, Velavan TP, Kapata N, Bates M, Ansumana R, Montaldo C, Mucheleng'anga L, Tembo J, Mwaba P, Himwaze CM, Hamid MMA, Mfinanga S, Mboera L, Raj T, Aklillu E, Veas F, Edwards S, Kaleebu P, McHugh TD, Chakaya J, Nyirenda T, Bockarie M, Nyasulu PS, Wejse C, Muyembe-Tamfum JJ, Azhar EI, Maeurer M, Nachega JB, Kock R, Ippolito G, Zumla A. **Emergence of new SARS-CoV-2 Variant of Concern Omicron (B.1.1.529) - highlights Africa's research capabilities, but exposes major knowledge gaps, inequities of vaccine distribution, inadequacies in global COVID-19 response and control efforts.** *Int J Infect Dis* 2022; **114**: 268-72.
1133. Post A, Kabore B, Berendsen M, Diallo S, Traore O, Arts RJW, Netea MG, Joosten LAB, Tinto H, Jacobs J, de Mast Q, van der Ven A. **Altered Ex-Vivo Cytokine Responses in Children With Asymptomatic Plasmodium falciparum Infection in Burkina Faso: An Additional Argument to Treat Asymptomatic Malaria?** *Front Immunol* 2021; **12**: 614817.
1134. Rudolf F, Abate E, Moges B, Mendes AM, Mengistu MY, Sifna A, Fekadu H, Bizuneh S, Schon T, Wejse C. **Increasing smear positive tuberculosis detection using a clinical score - A stepped wedge multicenter trial from Africa.** *Int J Infect Dis* 2021; **113 Suppl 1**: S55-S62.
1135. Schaltz-Buchholzer F, Bjerregard Oland C, Berendsen M, Bjerregaard-Andersen M, Stjernholm EB, Golding CN, Monteiro I, Aaby P, Benn CS. **Maternal BCG primes for enhanced health benefits in the newborn.** *J Infect* 2022; **84**(3): 321-8.
1136. Schaltz-Buchholzer F, Kjaer Sorensen M, Benn CS, Aaby P. **The introduction of BCG vaccination to neonates in Northern Sweden, 1927-31: Re-analysis of historical data to understand the lower mortality among BCG-vaccinated children.** *Vaccine* 2022; **40**(11): 1516-24.
1137. Schaltz-Buchholzer F, Roth A, de Bree LCJ, Biering-Sorensen S, Timmermann CAG, Monteiro I, Aaby P, Benn CS. **Neonatal Bacille Calmette-Guerin vaccination and tuberculin skin test reactions at 2- and 6-months: Effects on mortality up to 1 year of age.** *Vaccine* 2021; **39**(50): 7286-94.
1138. Schaltz-Buchholzer F, Aaby P, Monteiro I, Camala L, Faurholt Simonsen S, Nortoft Frankel H, Lindberg Larsen K, Golding CN, Kollmann TR, Amenyogbe N, Stabell Benn C, Bjerregaard-Andersen M. **Immediate Bacille Calmette-Guerin Vaccination to Neonates Requiring Perinatal Treatment at the Maternity Ward in Guinea-Bissau: A Randomized Controlled Trial.** *J Infect Dis* 2021; **224**(11): 1935-44.
1139. Secondary Vaccine Effects Workshop Planning C. **NIAID workshop on secondary vaccine effects.** *Nat Immunol* 2021; **22**(11): 1363-6.
1140. Seegert AB, Patsche CB, Sifna A, Gomes VF, Wejse C, Storgaard M, Rudolf F. **Hypertension is associated with increased mortality in patients with tuberculosis in Guinea-Bissau.** *Int J Infect Dis* 2021; **109**: 123-8.
1141. Seytre B, Barros C, Bona P, Fall B, Konate B, Rodrigues A, Varela O, Ble Yoro M. **Revisiting COVID-19 Communication in Western Africa: A Health Literacy-based Approach to Health Communication.** *Am J Trop Med Hyg* 2021; **105**(3): 708-12.
1142. Shaikh N, Pelzer PT, Thysen SM, Roy P, Harris RC, White RG. **Impact of COVID-19 Disruptions on Global BCG Coverage and Paediatric TB Mortality: A Modelling Study.** *Vaccines (Basel)* 2021; **9**(11).
1143. Sorensen MK, Schaltz-Buchholzer F, Jensen AM, Nielsen S, Monteiro I, Aaby P, Benn CS. **Retesting**

- the hypothesis that early Diphtheria-Tetanus-Pertussis vaccination increases female mortality: An observational study within a randomised trial.** *Vaccine* 2022; **40**(11): 1606-16.
1144. Sorup S, Englund H, Laake I, Nieminen H, Gehrt L, Feiring B, Trogstad L, Roth A, Benn CS. **Revaccination with measles-mumps-rubella vaccine and hospitalization for infection in Denmark and Sweden - An interrupted time-series analysis.** *Vaccine* 2022; **40**(11): 1583-93.
1145. Staerke NB, Smidt-Hansen T, Oldenborg L, Jensen TT, Weinreich UM, Shakar S, Wejse C, Hilberg O, Floe A. **High yield from repeated testing for tuberculosis among high-risk citizens in Denmark.** *Int J Infect Dis* 2021; **102**: 352-6.
1146. Stjernholm AD, Thyssen SM, Borges IDS, Fisker AB. **Factors associated with birthweight and adverse pregnancy outcomes among children in rural Guinea-Bissau - a prospective observational study.** *BMC Public Health* 2021; **21**(1): 1164.
1147. Strazar M, Mourits VP, Koeken V, de Bree LCJ, Moorlag S, Joosten LAB, van Crevel R, Vlamakis H, Netea MG, Xavier RJ. **The influence of the gut microbiome on BCG-induced trained immunity.** *Genome Biol* 2021; **22**(1): 275.
1148. Thyssen SM, Fisker AB, Byberg S, Aaby P, Roy P, White R, Griffiths U, Harris RC. **Disregarding the restrictive vial-opening policy for BCG vaccine in Guinea-Bissau: impact and cost-effectiveness for tuberculosis mortality and all-cause mortality in children aged 0-4 years.** *BMJ Glob Health* 2021; **6**(8).
1149. Thyssen SM, Tawiah C, Blencowe H, Manu G, Akuze J, Haider MM, Alam N, Yitayew TA, Baschieri A, Biks GA, Dzabeng F, Fisker AB, Imam MA, Martins JSD, Natukwatsa D, Lawn JE, Gordeev VS, **Every Newborn ISCG. Electronic data collection in a multi-site population-based survey: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 9.
1150. von Huth S, Thingholm LB, Kofoed PE, Bang C, Ruhlemann MC, Franke A, Holmskov U. **Intestinal protozoan infections shape fecal bacterial microbiota in children from Guinea-Bissau.** *PLoS Negl Trop Dis* 2021; **15**(3): e0009232.
1151. Wejse C. **Transcriptomic signatures have a place in short-term prediction of incident tuberculosis.** *Lancet Infect Dis* 2021; **21**(3): 299-300.
1152. Yargawa J, Machiyama K, Ponce Hardy V, Enuameh Y, Galiwango E, Gelaye K, Mahmud K, Thyssen SM, Kadengye DT, Gordeev VS, Blencowe H, Lawn JE, Baschieri A, Cleland J, **Every Newborn ISCG. Pregnancy intention data completeness, quality and utility in population-based surveys: EN-INDEPTH study.** *Popul Health Metr* 2021; **19**(Suppl 1): 6.
1153. Zumla A, Chakaya J, Khan M, Fatima R, Wejse C, Al-Abri S, Fox GJ, Nachega J, Kapata N, Knipper M, Orcutt M, Gosce L, Abubakar I, Nagu TJ, Mugusi F, Gordon AK, Shanmugam S, Bachmann NL, Lam C, Sintchenko V, Rudolf F, Amanullah F, Kock R, Haider N, Lipman M, King M, Maeurer M, Goletti D, Petrone L, Yaqoob A, Tiberi S, Ditiu L, Sahu S, Marais B, Issayeva AM, Petersen E. **World Tuberculosis Day 2021 Theme - 'The Clock is Ticking' - and the world is running out of time to deliver the United Nations General Assembly commitments to End TB due to the COVID-19 pandemic.** *Int J Infect Dis* 2021; **113 Suppl 1**(Suppl 1): S1-S6.

2022

1154. Aaby P, Netea MG, Benn CS. **Beneficial non-specific effects of live vaccines against COVID-19 and other unrelated infections.** *Lancet Infect Dis* 2023; **23**(1): e34-e42.
1155. Aaby P, Nielsen S, Fisker AB, Pedersen LM, Welaga P, Hanifi SMA, Martins CL, Rodrigues A,

- Chumakov K, Benn CS. **Stopping Oral Polio Vaccine (OPV) After Defeating Poliomyelitis in Low- and Middle-Income Countries: Harmful Unintended Consequences? Review of the Nonspecific Effects of OPV.** *Open Forum Infect Dis* 2022; **9**(8): ofac340.
1156. Aaby P, Thoma H, Dietz K. **Measles in the European past: outbreak of severe measles in an isolated German village, 1861.** *J Infect* 2022; **84**(5): 668-74.
1157. Andersen AR, Kolmos SK, Flanagan KL, Benn CS. **Systematic review and meta-analysis of the effect of pertussis vaccine in pregnancy on the risk of chorioamnionitis, non-pertussis infectious diseases and other adverse pregnancy outcomes.** *Vaccine* 2022; **40**(11): 1572-82.
1158. Bach F, Wejse C, Storgaard M, Patsche CB. **Is body height a prognostic marker for outcome of tuberculosis treatment?** *Infect Dis (Lond)* 2022; **54**(7): 538-41.
1159. Bay JG, Patsche CB, Svendsen NM, Gomes VF, Rudolf F, Wejse C. **Tobacco smoking impact on tuberculosis treatment outcome: an observational study from West Africa.** *Int J Infect Dis* 2022; **124 Suppl 1**: S50-S5.
1160. Benn CS, Salinha A, Mendes S, Cabral C, Martins C, Nielsen S, Fisker AB, Schaltz-Buchholzer F, Jorgensen CS, Aaby P. **SARS-CoV-2 serosurvey among adults involved in healthcare and health research in Guinea-Bissau, West Africa.** *Public Health* 2022; **203**: 19-22.
1161. Berendsen MLT, Silva I, Bale C, Nielsen S, Hvidt S, Martins CL, Benn CS, Aaby P. **The Effect of a Second Dose of Measles Vaccine at 18 Months of Age on Nonaccidental Deaths and Hospital Admissions in Guinea-Bissau: Interim Analysis of a Randomized Controlled Trial.** *Clin Infect Dis* 2022; **75**(8): 1370-8.
1162. Bohlbro AS, Patsche CB, Mendes AM, Sifna A, Gomes V, Wejse C, Rudolf F. **A self-rated health score predicts severe disease and high mortality in patients with pulmonary TB.** *Int J Tuberc Lung Dis* 2022; **26**(2): 158-65.
1163. Brook B, Schaltz-Buchholzer F, Ben-Othman R, Kollmann T, Amenyogbe N. **A place for neutrophils in the beneficial pathogen-agnostic effects of the BCG vaccine.** *Vaccine* 2022; **40**(11): 1534-9.
1164. Chang AY, Aaby P, Avidan MS, Benn CS, Bertozzi SM, Blatt L, Chumakov K, Khader SA, Kottlilil S, Nekkar M, Netea MG, Sparrow A, Jamison DT. **One vaccine to counter many diseases? Modeling the economics of oral polio vaccine against child mortality and COVID-19.** *Front Public Health* 2022; **10**: 967920.
1165. Debisarun PA, Kilic G, de Bree LCJ, Pennings LJ, van Ingen J, Benn CS, Aaby P, Dijkstra H, Lemmers H, Dominguez-Andres J, van Crevel R, Netea MG. **The impact of BCG dose and revaccination on trained immunity.** *Clin Immunol* 2023; **246**: 109208.
1166. Diray-Arce J, Angelidou A, Jensen KJ, Conti MG, Kelly RS, Pettengill MA, Liu M, van Haren SD, McCulloch SD, Michelloti G, Idoko O, Consortium E, Kollmann TR, Kampmann B, Steen H, Ozonoff A, Lasky-Su J, Benn CS, Levy O. **Bacille Calmette-Guerin vaccine reprograms human neonatal lipid metabolism in vivo and in vitro.** *Cell Rep* 2022; **39**(5): 110772.
1167. Dutschke A, Wejse C, Nanque JP, Medina C, Honge BL, Jespersen S, Bissau HIVcsg. **SARS-CoV-2 seroprevalence among people living with HIV in Guinea-Bissau.** *Public Health* 2022; **209**: 36-8.
1168. Fish EN, Benn CS, Klein SL. Introduction. *Vaccine* 2022; **40**(11): 1513-5.
1169. Fisker AB, Martins JSD, Jensen AM, Martins C, Aaby P, Thysen SM. **Health effects of utilising hospital contacts to provide measles vaccination to children 9-59 months-a randomised**

- controlled trial in Guinea-Bissau.** *Trials* 2022; **23**(1): 349.
1170. Fisker AB, Martins JSD, Nanque LM, Jensen AM, Ca EJC, Nielsen S, Martins CL, Rodrigues A. **Oral Polio Vaccine to Mitigate the Risk of Illness and Mortality During the Coronavirus Disease 2019 Pandemic: A Cluster-Randomized Trial in Guinea-Bissau.** *Open Forum Infect Dis* 2022; **9**(9): ofac470.
1171. Gehrt L, Laake I, Englund H, Nieminen H, Benn CS, Feiring B, Trogstad L, Palmu AA, Sorup S. **Hospital Contacts for Infectious Diseases Among Children in Denmark, Finland, Norway, and Sweden, 2008-2017.** *Clin Epidemiol* 2022; **14**: 609-21.
1172. Gillard J, Blok BA, Garza DR, Venkatasubramanian PB, Simonetti E, Eleveld MJ, Berbers GAM, van Gageldonk PGM, Joosten I, de Groot R, de Bree LCJ, van Crevel R, de Jonge MI, Huynen MA, Netea MG, Diavatopoulos DA. **BCG-induced trained immunity enhances acellular pertussis vaccination responses in an explorative randomized clinical trial.** *NPJ Vaccines* 2022; **7**(1): 21.
1173. Jensen KJ, Tolstrup LK, Knobel DL, Aaby P, Jungersen G, Larsen LE, Kristensen CS, Benn CS. **Non-specific effects of maternal and offspring rabies vaccination on mortality and antibiotic use in a Danish pig herd: A randomized trial.** *Vaccine* 2022; **40**(11): 1665-73.
1174. Kuhle AJ, Patsche CB, Floe A, Sifna A, Gomes V, Wejse C, Rudolf F. **TB-related deaths among adults in Guinea-Bissau.** *Int J Tuberc Lung Dis* 2022; **26**(7): 664-70.
1175. Kwesiga D, Eriksson L, Orach CG, Tawiah C, Imam MA, Fisker AB, Enuameh Y, Lawn JE, Blencowe H, Waiswa P, Bradby H, Malqvist M. **Adverse pregnancy outcome disclosure and women's social networks: a qualitative multi-country study with implications for improved reporting in surveys.** *BMC Pregnancy Childbirth* 2022; **22**(1): 292.
1176. Lange C, Aaby P, Behr MA, Donald PR, Kaufmann SHE, Netea MG, Mandalakas AM. **100 years of Mycobacterium bovis bacille Calmette-Guerin.** *Lancet Infect Dis* 2022; **22**(1): e2-e12.
1177. Medeiros MM, Ingham AC, Nanque LM, Correia C, Stegger M, Andersen PS, Fisker AB, Benn CS, Lanaspá M, Silveira H, Abrantes P. **Oral polio revaccination is associated with changes in gut and upper respiratory microbiomes of infants.** *Front Microbiol* 2022; **13**: 1016220.
1178. Moller S, Nielsen S. **Letter to the editor.** *Vaccine* 2022; **40**(16): 2369.
1179. Moorlag S, Matzaraki V, van Puffelen JH, van der Heijden C, Keating S, Groh L, Roring RJ, Bakker OB, Mourits VP, Koeken V, de Bree LCJ, Smeekens SP, Oosting M, Gamboa RA, Riksen NP, Xavier RJ, Wijmenga C, Kumar V, van Crevel R, Novakovic B, Joosten LAB, Li Y, Netea MG. **An integrative genomics approach identifies KDM4 as a modulator of trained immunity.** *Eur J Immunol* 2022; **52**(3): 431-46.
1180. Nanque LM, Fisker AB. **Maximising the lessons learned from trial data after emergency use listing of a novel oral polio vaccine.** *Lancet* 2023; **401**(10371): 83-5.
1181. Nielsen S, Fisker AB, da Silva I, Byberg S, Biering-Sorensen S, Bale C, Barbosa A, Bjerregaard-Andersen M, Hansen NS, Do VA, Baek O, Rasmussen SM, Damkjaer L, Hvidt S, Baltzersen O, Rodrigues A, Martins C, Jensen KJ, Whittle HC, Smits G, van der Klis F, Aaby P, Benn CS. **Effect of early two-dose measles vaccination on childhood mortality and modification by maternal measles antibody in Guinea-Bissau, West Africa: A single-centre open-label randomised controlled trial.** *EClinicalMedicine* 2022; **49**: 101467.
1182. Pittet LF, Thostesen LM, Aaby P, Kofoed PE, Curtis N, Benn CS. **Neonatal Bacillus Calmette-Guerin Vaccination to Prevent Early-Life Eczema: A Systematic Review and Meta-analysis.** *Dermatitis*

- 2022; **33**(6S): S3-S16.
1183. Rieckmann A, Fisker AB, Oland CB, Nielsen S, Wibaek R, Sorensen TB, Martins CL, Benn CS, Aaby P. **Understanding the child mortality decline in Guinea-Bissau: the role of population-level nutritional status measured by mid-upper arm circumference.** *Int J Epidemiol* 2022; **51**(5): 1522-32.
1184. Schaltz-Buchholzer F, Bjerregard Oland C, Berendsen M, Bjerregaard-Andersen M, Stjernholm EB, Golding CN, Monteiro I, Aaby P, Benn CS. **Erratum to 'Maternal BCG primes for enhanced health benefits in the newborn'** [Journal of Infection Volume 84, Issue 3 (2022) 321-328]. *J Infect* 2022; **85**(5): 608.
1185. Schaltz-Buchholzer F, Bjerregard Oland C, Berendsen M, Bjerregaard-Andersen M, Stjernholm EB, Golding CN, Monteiro I, Aaby P, Benn CS. **Maternal BCG primes for enhanced health benefits in the newborn.** *J Infect* 2022; **84**(3): 321-8.
1186. Schaltz-Buchholzer F, Kjaer Sorensen M, Benn CS, Aaby P. **The introduction of BCG vaccination to neonates in Northern Sweden, 1927-31: Re-analysis of historical data to understand the lower mortality among BCG-vaccinated children.** *Vaccine* 2022; **40**(11): 1516-24.
1187. Schaltz-Buchholzer F, Toldi G. **The association between parental and neonatal BCG vaccination and neonatal T helper 17 cell expansion.** *Vaccine* 2022; **40**(12): 1799-804.
1188. Silva ML, Ca B, Osorio NS, Rodrigues PNS, Maceiras AR, Saraiva M. **Tuberculosis caused by Mycobacterium africanum: Knowns and unknowns.** *PLoS Pathog* 2022; **18**(5): e1010490.
1189. Silventoinen K, Li W, Jelenkovic A, Sund R, Yokoyama Y, Aaltonen S, Piirtola M, Sugawara M, Tanaka M, Matsumoto S, Baker LA, Tuvblad C, Tynelius P, Rasmussen F, Craig JM, Saffery R, Willemsen G, Bartels M, van Beijsterveldt CEM, Martin NG, Medland SE, Montgomery GW, Lichtenstein P, Krueger RF, McGue M, Pahlen S, Christensen K, Skytthe A, Kyvik KO, Saudino KJ, Dubois L, Boivin M, Brendgen M, Dionne G, Vitaro F, Ullemar V, Almqvist C, Magnusson PKE, Corley RP, Huijbregtse BM, Knafo-Noam A, Mankuta D, Abramson L, Haworth CMA, Plomin R, Bjerregaard-Andersen M, Beck-Nielsen H, Sodemann M, Duncan GE, Buchwald D, Burt SA, Klump KL, Llewellyn CH, Fisher A, Boomsma DI, Sorensen TIA, Kaprio J. **Changing genetic architecture of body mass index from infancy to early adulthood: an individual based pooled analysis of 25 twin cohorts.** *Int J Obes (Lond)* 2022; **46**(10): 1901-9.
1190. Skajaa N, Gehrt L, Nieminen H, Laake I, Englund H, Sonksen UW, Feiring B, Benn CS, Trogstad L, Palmu AA, Sorup S. **Trends in Antibiotic Use in Danish, Finnish, Norwegian and Swedish Children.** *Clin Epidemiol* 2022; **14**: 937-47.
1191. Sorensen MK, Schaltz-Buchholzer F, Jensen AM, Nielsen S, Monteiro I, Aaby P, Benn CS. **Retesting the hypothesis that early Diphtheria-Tetanus-Pertussis vaccination increases female mortality: An observational study within a randomised trial.** *Vaccine* 2022; **40**(11): 1606-16.
1192. Sorup S, Englund H, Laake I, Nieminen H, Gehrt L, Feiring B, Trogstad L, Roth A, Benn CS. **Revaccination with measles-mumps-rubella vaccine and hospitalization for infection in Denmark and Sweden - An interrupted time-series analysis.** *Vaccine* 2022; **40**(11): 1583-93.
1193. Ter Schiphorst E, Hansen KC, Holm M, Honge BL. **Mother-to-child HIV-2 transmission: comparison with HIV-1 and evaluation of factors influencing the rate of transmission. A systematic review.** *Trans R Soc Trop Med Hyg* 2022; **116**(5): 399-408.
1194. Thysen SM, Moller Jensen A, Vedel JO, da Silva Borges I, Aaby P, Jensen AKG, Benn CS, Fisker AB. **Can BCG vaccination at first health-facility contact reduce early infant mortality? Study protocol**

for a cluster-randomised trial (CS-BCG). *BMJ Open* 2022; **12**(11): e063872.

1195. Toft AL, Dahl VN, Sifna A, Ige OM, Schwoebel V, Souleymane MB, Piubello A, Wejse C. **Treatment outcomes for multidrug- and rifampicin-resistant tuberculosis in Central and West Africa: a systematic review and meta-analysis.** *Int J Infect Dis* 2022; **124** Suppl 1: S107-S16.
1196. Ursing J, Johns R, Aydin-Schmidt B, Calcada C, Kofoed PE, Ghanchi NK, Veiga MI, Rombo L. **Chloroquine-susceptible and -resistant Plasmodium falciparum strains survive high chloroquine concentrations by becoming dormant but are eliminated by prolonged exposure.** *J Antimicrob Chemother* 2022; **77**(4): 1005-11.
1197. Wagh R, Bjerregaard-Andersen M, Bandyopadhyay S, Yajnik P, Prasad RB, Otiv S, Byberg S, Hennild DE, Gomes GM, Christensen K, Sodemann M, Jensen DM, Yajnik CS. **Twins in Guinea-Bissau have a**
1198. **'thin-fat' body composition compared to singletons.** *J Dev Orig Health Dis* 2022; **13**(6): 787-93.

2023

1199. Aaby P, Netea MG, Benn CS. **Beneficial non-specific effects of live vaccines against COVID-19 and other unrelated infections.** *Lancet Infect Dis* 2023; **23**(1): e34-e42.
1200. Aamand T, Fisker AB, Correia C, Fernandes M, Clipet-Jensen C, Thysen SM. **Do Pentavalent (DTwP-Hib-HBV) vaccines have sex-differential nonspecific effects? An observational study.** *Hum Vaccin Immunother* 2023; **19**(3): 2288297
1201. Agergaard J, Gunst JD, Schiottz-Christensen B, Ostergaard L, Wejse C. **Long-term prognosis at 1.5 years after infection with wild-type strain of SARS-CoV-2 and Alpha, Delta, as well as Omicron variants.** *Int J Infect Dis* 2023; **137**: 126-33.
1202. Benn CS, Amenyogbe N, Bjorkman A, Dominguez-Andres J, Fish EN, Flanagan KL, Klein SL, Kollmann TR, Kyvik KO, Netea MG, Rod NH, Schaltz-Buchholzer F, Shann F, Selin L, Thysen SM, Aaby P. **Implications of Non-Specific Effects for Testing, Approving, and Regulating Vaccines.** *Drug Saf* 2023; **46**(5): 439-48.
1203. Benn CS, Netea MG, Aaby P. **BCG to Protect against Covid-19 in Health Care Workers.** *N Engl J Med* 2023; **389**(2): 191-2.
1204. Benn CS, Schaltz-Buchholzer F, Nielsen S, Netea MG, Aaby P. **Randomized clinical trials of COVID-19 vaccines: Do adenovirus-vector vaccines have beneficial non-specific effects?** *iScience* 2023; **26**(5): 106733.
1205. Benn CS, Aaby P. **Measles vaccination and reduced child mortality: Prevention of immune amnesia or beneficial non-specific effects of measles vaccine?** *J Infect* 2023; **87**(4): 295-304.
1206. Bjorkman A, Benn CS, Aaby P, Schapira A. **RTS,S/AS01 malaria vaccine-proven safe and effective?** *Lancet Infect Dis* 2023; **23**(8): e318-e22.
1207. Boahen CK, Moorlag S, Jensen KJ, Matzaraki V, Fanucchi S, Monteiro I, de Bree C, Fok ET, Mhlanga M, Joosten LAB, Aaby P, Benn CS, Netea MG, Kumar V. **Genetic regulators of cytokine responses upon BCG vaccination in children from West Africa.** *J Genet Genomics* 2023; **50**(6): 434-46.
1208. Bohlbro AS, Honge BL, Engell-Sorensen T, Mendes AM, Sifna A, Gomes V, Rudolf F, Wejse C. **Life expectancy among patients with pulmonary tuberculosis is less than one-third of life expectancy in the background population in Guinea-Bissau-an observational study.** *Int J Epidemiol* 2023; **52**(4): 1112-23.

1209. Bohlbro AS, Mendes AM, Sifna A, Gomes V, Rudolf F, Wejse C. **Incidence of pulmonary tuberculosis in suburban Bissau, Guinea-Bissau between 2004 and 2020: a prospective cohort study.** *Infection* 2023; **51**(4): 955-66.
1210. Bohlbro AS, Mendes AM, Sifna A, Patsche CB, Soelberg MES, Gomes V, Wejse C, Rudolf F. **BCG is protective against death in male but not female patients with pulmonary tuberculosis in Guinea-Bissau.** *Trans R Soc Trop Med Hyg* 2023; **117**(5): 365-74.
1211. Carey ME, Dyson ZA, Ingle DJ, Amir A, Aworh MK, Chattaway MA, Chew KL, Crump JA, Feasey NA, Howden BP, Keddy KH, Maes M, Parry CM, Van Puyvelde S, Webb HE, Afolayan AO, Alexander AP, Anandan S, Andrews JR, Ashton PM, Basnyat B, Bavdekar A, Bogoch, II, Clemens JD, da Silva KE, De A, de Ligt J, Diaz Guevara PL, Dolecek C, Dutta S, Ehlers MM, Francois Watkins L, Garrett DO, Godbole G, Gordon MA, Greenhill AR, Griffin C, Gupta M, Hendriksen RS, Heyderman RS, Hooda Y, Hormazabal JC, Ikhimiukor OO, Iqbal J, Jacob JJ, Jenkins C, Jinka DR, John J, Kang G, Kanteh A, Kapil A, Karkey A, Kariuki S, Kingsley RA, Koshy RM, Lauer AC, Levine MM, Lingegowda RK, Luby SP, Mackenzie GA, Mashe T, Msefula C, Mutreja A, Nagaraj G, Nagaraj S, Nair S, Naseri TK, Nimarota-Brown S, Njamkepo E, Okeke IN, Perumal SPB, Pollard AJ, Pragasam AK, Qadri F, Qamar FN, Rahman SIA, Rambocus SD, Rasko DA, Ray P, Robins-Browne R, Rongsen-Chandola T, Rutanga JP, Saha SK, Saha S, Saigal K, Sajib MSI, Seidman JC, Shakya J, Shamanna V, Shastri J, Shrestha R, Sia S, Sikorski MJ, Singh A, Smith AM, Tagg KA, Tamrakar D, Tanmoy AM, Thomas M, Thomas MS, Thomsen R, Thomson NR, Tupua S, Vaidya K, Valcanis M, Veeraraghavan B, Weill FX, Wright J, Dougan G, Argimon S, Keane JA, Aanensen DM, Baker S, Holt KE, Global Typhoid Genomics Consortium Group A. **Global diversity and antimicrobial resistance of typhoid fever pathogens: Insights from a meta-analysis of 13,000 Salmonella Typhi genomes.** *Elife* 2023; **12**.
1212. Dahl VN, Floe A, Wejse C. **Nontuberculous mycobacterial infections in a Danish region between 2011 and 2021: evaluation of trends in diagnostic codes.** *Infect Dis (Lond)* 2023; **55**(6): 439-43.
1213. Damerow SM, Yeung D, Martins JS, Pathak I, Chu Y, Liu L, Fisker AB. **Provider-mother interactions are associated with birth outcome misclassifications in household surveys: A case-control study in Guinea-Bissau.** *J Glob Health* 2023; **13**: 04086.
1214. Debisarun PA, Kilic G, de Bree LCJ, Pennings LJ, van Ingen J, Benn CS, Aaby P, Dijkstra H, Lemmers H, Dominguez-Andres J, van Crevel R, Netea MG. **The impact of BCG dose and revaccination on trained immunity.** *Clin Immunol* 2023; **246**: 109208.
1215. Dilbarova R, Derksen B, Rudolf F. **Young Woman with Back Pain.** *Ann Emerg Med* 2023; **81**(4): e55-e6.
1216. Dutschke A, Jespersen S, Medina C, Nanque JP, Rodrigues A, Wejse C, Honge BL, Jensen MM, Bissau HIVCSG. **Cohort Profile Update: The Bissau HIV Cohort-a cohort of HIV-1, HIV-2 and co-infected patients.** *Int J Epidemiol* 2023; **52**(4): e232-e40.
1217. Gehrt L, Laake I, Englund H, Nieminen H, Feiring B, Lahdenkari M, Palmu AA, Trogstad L, Benn CS, Sorup S. **Cohort Profile: Childhood morbidity and potential non-specific effects of the childhood vaccination programmes in the Nordic countries (NONSENSE): register-based cohort of children born 1990-2017/2018.** *BMJ Open* 2023; **13**(2): e065984.
1218. Giles ML, Way SS, Marchant A, Aghaepour N, James T, Schaltz-Buchholzer F, Zazara D, Arck P, Kollmann TR. **Maternal Vaccination to Prevent Adverse Pregnancy Outcomes: An Underutilized Molecular Immunological Intervention?** *J Mol Biol* 2023; **435**(13): 168097.
1219. Heath M, Hvass AMF, Wejse CM. **Interpreter services and effect on healthcare - a systematic review of the impact of different types of interpreters on patient outcome.** *J Migr Health* 2023; **7**: 100162.

1220. Hikmet RG, Wejse C, Agergaard J. **Effect of Vitamin D in Long COVID Patients.** *Int J Environ Res Public Health* 2023; **20**(22).
1221. Holmgaard FB, Guglielmetti L, Lillebaek T, Andersen AB, Wejse C, Dahl VN. **Efficacy and Tolerability of Concomitant Use of Bedaquiline and Delamanid for Multidrug- and Extensively Drug-Resistant Tuberculosis: A Systematic Review and Meta-Analysis.** *Clin Infect Dis* 2023; **76**(7): 1328-37.
1222. Honge BL, Andersen MN, Petersen MS, Jespersen S, Medina C, Te DDS, Kjerulff B, Laursen AL, Moller HJ, Wejse C, Krarup H, Moller BK, Erikstrup C. **Monocyte phenotype and extracellular vesicles in HIV-1, HIV-2, and HIV-1/2 dual infection.** *AIDS* 2023; **37**(12): 1773-81.
1223. Hvidegaard M, Lanng K, Meyer K, Wejse C, Hvas AMF. **What Are the Characteristics of Torture Victims in Recently Arrived Refugees? A Cross-Sectional Study of Newly Arrived Refugees in Aarhus, Denmark.** *Int J Environ Res Public Health* 2023; **20**(14).
1224. Jensen AM, Thyssen SM, Furtado O, Correia C, Helleringer S, von Bornemann Hjelmberg J, Fisker AB. **Stillbirth and early neonatal mortality rates may be underestimated using recall information: A comparison of demographic surveillance methodologies.** *Trop Med Int Health* 2023; **28**(7): 562-70.
1225. Jensen KJ, Hansen MS, Skovgaard K, Svensson E, Larsen LE, Heegaard PMH, Benn CS, Jungersen G. **Immunogenicity of Bacillus Calmette-Guerin in pigs: potential as a translational model of non-specific effects of BCG.** *Front Immunol* 2023; **14**: 1219006.
1226. Jensen MM, Byberg S, Jespersen S, Olesen JS, da Silva ZJ, Medina C, Krarup H, Wejse C, Erikstrup C, Honge BL. **The HIV care continuum of Guinea-Bissau; Progress towards the UNAIDS 90-90-90 targets for HIV-1 and HIV-2.** *Acta Trop* 2023; **241**: 106887.
1227. Junker S, Damerow S, Walther L, Mauz E. **Development of a prototype for high-frequency mental health surveillance in Germany: data infrastructure and statistical methods.** *Front Public Health* 2023; **11**: 1208515.
1228. Konigstein K, von Schenck U, Buschges JC, Schweizer D, Vogelgesang F, Damerow S, Sarganas G, Dratva J, Schmidt-Trucksass A, Neuhauser H. **Corrigendum to 'Carotid IMT and Stiffness in the KiGGS 2 National Survey: Third-Generation Measurement, Quality Algorithms and Determinants of Completeness'** [Ultrasound in Med & Biol. 47 (2021) 296-308]. *Ultrasound Med Biol* 2023; **49**(5): 1351.
1229. Lambrecht R, Rudolf F, Uckert AK, Sladky VC, Phan TS, Jansen J, Naim S, Kaufmann T, Keogh A, Kirschnek S, Mangerich A, Stengel F, Leist M, Villunger A, Brunner T. **Non-canonical BIM-regulated energy metabolism determines drug-induced liver necrosis.** *Cell Death Differ* 2024; **31**(1): 119-31.
1230. Mauz E, Walther L, Junker S, Kersjes C, Damerow S, Eicher S, Holling H, Muters S, Peitz D, Schnitzer S, Thom J. **Time trends in mental health indicators in Germany's adult population before and during the COVID-19 pandemic.** *Front Public Health* 2023; **11**: 1065938.
1231. Mero S, Laaveri T, Ursing J, Rombo L, Kofoed PE, Kantele A. **Seasonal variation of diarrhoeal pathogens among Guinea-Bissauan children under five years of age.** *PLoS Negl Trop Dis* 2023; **17**(3): e0011179.
1232. Moestrup PG, Stilling M, Wejse CM, Dahl VN. **Mycobacterium marinum: A Challenging Cause of Protracted Tenosynovitis.** *Antibiotics (Basel)* 2023; **12**(3).
1233. Moss S, Manko E, Vasileva H, Da Silva ET, Goncalves A, Osborne A, Phelan J, Rodrigues A, Djata P, D'Alessandro U, Mabey D, Krishna S, Last A, Clark TG, Campino S. **Population dynamics and drug**

- resistance mutations in *Plasmodium falciparum* on the Bijagos Archipelago, Guinea-Bissau. *Sci Rep* 2023; **13**(1): 6311.
1234. Mølbak K, Frederiksen S, Hansen SGK, Iversen AKN, Jensen ET, Kristensen B, Koust S, Loft S, Melikov A, Nielsen BF, Nielsen PV, Petersen MB, Rasmussen FR, Sepulveda-Estay DA, Simonsen L, Sørensen TIA, Sørup CM, Ullum H, Wargocki P, Aaby P. **Forskere: COVID-19-spredning med aerosoler betyder et paradigmeskifte i forebyggelse**, *Ugeskrift for læger* 2023
1235. Nanque LM, Fisker AB. **Maximising the lessons learned from trial data after emergency use listing of a novel oral polio vaccine**. *Lancet* 2023; **401**(10371): 83-5.
1236. Netea MG, Ziogas A, Benn CS, Giamarellos-Bourboulis EJ, Joosten LAB, Arditi M, Chumakov K, van Crevel R, Gallo R, Aaby P, van der Meer JWM. **The role of trained immunity in COVID-19: Lessons for the next pandemic**. *Cell Host Microbe* 2023; **31**(6): 890-901.
1237. Nordholm AC, Andersen AB, Wejse C, Norman A, Ekstrom CT, Andersen PH, Koch A, Lillebaek T. **Mental illness, substance abuse, and tuberculosis risk**. *J Infect* 2023; **86**(5): e135-e7.
1238. Nordholm AC, Andersen AB, Wejse C, Norman A, Ekstrom CT, Andersen PH, Lillebaek T, Koch A. **Mortality, risk factors, and causes of death among people with tuberculosis in Denmark, 1990-2018**. *Int J Infect Dis* 2023; **130**: 76-82.
1239. Pedersen OS, Holmgaard FB, Mikkelsen MKD, Lange C, Sotgiu G, Lillebaek T, Andersen AB, Wejse CM, Dahl VN. **Global treatment outcomes of extensively drug-resistant tuberculosis in adults: A systematic review and meta-analysis**. *J Infect* 2023; **87**(3): 177-89.
1240. Poulsen EE, Jensen-Fangel S, Rudolf F. **Severe *Ureaplasma urealyticum* infection in a patient with ocrelizumab-induced hypogammaglobulinaemia**. *BMJ Case Rep* 2023; **16**(9).
1241. Pretorius E, Kristan M, Bradley J, da Silva ET, Hutchins H, Barri F, Cassama A, Ceesay S, Ndiath MO, Rodrigues A, Logan JG, Last A, Jones RT. **Validation of a method for the dry preservation and rehydration of *Anopheles gambiae sensu lato* for parity analysis to assess the impact of vector control measures in the field**. *Parasit Vectors* 2023; **16**(1): 236.
1242. Schaltz-Buchholzer F, Aaby P, Silva I, Monteiro I, Kollmann TR, Amenyogbe N, Bjerregaard-Andersen M, Benn CS. **Mortality Risk Among Frail Neonates and Maternal BCG Vaccine Scar Status: Observational Study From Guinea-Bissau**. *J Infect Dis* 2023; **227**(11): 1237-44.
1243. Sondergaard MH, Thavarajah JJ, Churchill Henson H, Wejse CM. **SARS-CoV-2 vaccine immunogenicity for people living with HIV: A systematic review and meta-analysis**. *HIV Med* 2024; **25**(1): 16-37.
1244. Sorensen MM, Fisker AB, Dalgard C, Jensen KJ, Nielsen F, Benn CS, Grandjean P, Timmermann A. **Predictors of serum- per- and polyfluoroalkyl substance (PFAS) concentrations among infants in Guinea-Bissau, West Africa**. *Environ Res* 2023; **228**: 115784.
1245. Soriano-Arandes A, Brett A, Buonsenso D, Emilsson L, de la Fuente Garcia I, Gkentzi D, Helve O, Kepp KP, Mossberg M, Muka T, Munro A, Papan C, Perramon-Malavez A, Schaltz-Buchholzer F, Smeesters PR, Zimmermann P. **Policies on children and schools during the SARS-CoV-2 pandemic in Western Europe**. *Front Public Health* 2023; **11**: 1175444.
1246. St Clair LA, Chaulagain S, Klein SL, Benn CS, Flanagan KL. **Correction to: Sex-Differential and Non-specific Effects of Vaccines Over the Life Course**. *Curr Top Microbiol Immunol* 2023; **441**: C1.
1247. Storgaard SF, Wejse C, Agergaard J, Eiset AH. **Is being a refugee associated with increased 30-day**

mortality after visiting the emergency department? A register-based cohort study using Danish data. *Scand J Public Health* 2024; **52**(4): 434-41.

1248. Stougaard SW, Benn CS, Aaby P, Nielsen S, Schaltz-Buchholzer F. **Using real-life data to model the impact of increasing BCG vaccination coverage and scar prevalence on all-cause infant mortality.** *Ann Epidemiol* 2023; **86**: 90-7 e7.
1249. Thompson KM, Luring AS, Pollard AJ, Andino R, Bandyopadhyay AS, Berkley S, Bhutta ZA, Routh J, Benn CS. **Polio eradication: Addressing the hurdles on the last mile.** *Cell* 2023; **186**(1): 1-4.
1250. Varma A, Thysen SM, Martins JSD, Nanque LM, Jensen AKG, Fisker AB. **Overall effect of a campaign with measles vaccine on the composite outcome mortality or hospital admission: A cluster-randomized trial among children aged 9-59 months in rural Guinea-Bissau.** *Int J Infect Dis* 2023; **134**: 23-30.
1251. Welaga P, Mutua MK, Ahmed Hanifi SM, Ansah P, Aaby P, Nielsen S. **Effect of national immunisation campaigns with oral polio vaccine on all-cause mortality in children in rural northern Ghana: 20 years of demographic surveillance cohort data.** *EClinicalMedicine* 2023; **66**: 102322.

2024

1252. Amdisen L, Pedersen L, Abildgaard N, Benn CS, Cronin-Fenton D, Sorup S. [Influenza vaccine effectiveness in immunocompromised patients with cancer: A Danish nationwide register-based cohort study.](#) *Cancer* 2025; **131**(1): e35574.
1253. Amdisen L, Pedersen L, Abildgaard N, Benn CS, Rorth M, Cronin-Fenton D, Sorup S. [The coverage of influenza vaccination and predictors of influenza non-vaccination in Danish cancer patients: A nationwide register-based cohort study.](#) *Vaccine* 2024; **42**(7): 1690-7.
1254. An AY, Acton E, Idoko OT, Shannon CP, Blimkie TM, Falsafi R, Wariri O, Imam A, Dibbasey T, Bennike TB, Smolen KK, Diray-Arce J, Ben-Othman R, Montante S, Angelidou A, Odumade OA, Martino D, Tebbutt SJ, Levy O, Steen H, Kollmann TR, Kampmann B, Hancock REW, Lee AH, Consortium E. [Predictive gene expression signature diagnoses neonatal sepsis before clinical presentation.](#) *EBioMedicine* 2024; **110**: 105411.
1255. Baek O, Schaltz-Buchholzer F, Campbell A, Amenyogbe N, Campbell J, Aaby P, Benn CS, Kollmann TR. [The mark of success: The role of vaccine-induced skin scar formation for BCG and smallpox vaccine-associated clinical benefits.](#) *Semin Immunopathol* 2024; **46**(5): 13.
1256. Bek Folkvardsen D, Naestholt Dahl V, Wejse C, Svensson E, Lillebaek T. [Culturing stool specimens has no added value in diagnosing pulmonary tuberculosis.](#) *J Clin Tuberc Other Mycobact Dis* 2024; **37**: 100498.
1257. Berendsen MLT, Bles P, de Bree LCJ, Jensen KJ, Jensen CC, Wejse C, Mendes DV, Netea MG, Benn CS. [Bacillus Calmette-Guerin vaccination induces a trained innate immunity phenotype in adults over 50 years of age: A randomized trial in Guinea-Bissau.](#) *Vaccine* 2024; **42**(26): 126439.
1258. Caldwell N, Peet C, Miller P, Colon BL, Taylor MG, Cocco M, Dawson A, Lukac I, Teixeira JE, Robinson L, Frame L, Seizova S, Damerow S, Tamaki F, Post J, Riley J, Mutter N, Hanna JC, Ferguson L, Hu X, Tinti M, Forte B, Norcross NR, Campbell PS, Svensen N, Caldwell FC, Jansen C, Postis V, Read KD, Huston CD, Gilbert IH, Baragana B, Pawlowic MC. [Cryptosporidium lysyl-tRNA synthetase inhibitors define the interplay between solubility and permeability required to achieve efficacy.](#) *Sci Transl Med* 2024; **16**(770): eadm8631.

1259. Cardoso P., da Silva I. [Ciência e a governança em saúde, o caso de Guiné-Bissau](#). Anais do IHMT 2023;95-101; <https://doi.org/10.25761/anaisihmt.44>. English version: [Science and governance in health, the case of Guinea-Bissau](#)
1260. da Costa C, Benn CS, Nyirenda T, Mpabalwani E, Grewal HMS, Ahmed R, Kapata N, Nyasulu PS, Maeurer M, Hui DS, Goletti D, Zumla A. [Perspectives on development and advancement of new tuberculosis vaccines](#). *Int J Infect Dis* 2024; **141S**: 106987.
1261. Dahl VN, Burke A, Floe A, Bruchfeld J, Schon T, Wejse CM, Andersen AB, Svensson E, van Ingen J, Davies Forsman L. [Advantages and limitations of virtual multi-disciplinary team meetings on difficult-to-treat mycobacteria](#). *Int J Tuberc Lung Dis* 2024; 28(4): 212-3.
1262. Dahl VN, Butova T, Rosenthal A, Grinev A, Gabrielian A, Vashakidze S, Shubladze N, Toxanbayeva B, Chingissova L, Crudu V, Chesov D, Kalmambetova G, Saparova G, Wejse CM, Butov D, Ukraine TBPSG. [Drug-Resistant Tuberculosis, Georgia, Kazakhstan, Kyrgyzstan, Moldova, and Ukraine, 2017-2022](#). *Emerg Infect Dis* 2024; 30(4): 831-3.
1263. Dahl VN, Hermansen TS, Andersen AB, van Ingen J, Svensson E, Wejse CM, Lillebaek T, Esgitm, Esgmyc. [Incidence and clinical significance of non-tuberculous mycobacteria among migrants in Denmark: A nationwide register-based cohort study from 1991 through 2021](#). *Travel Med Infect Dis* 2024; 61: 102736.
1264. Dahl VN, Pedersen AA, Norman A, Rasmussen EM, van Ingen J, Andersen AB, Wejse CM, Lillebaek T. [Clinical Significance, Species Distribution, and Temporal Trends of Nontuberculous Mycobacteria, Denmark, 1991-2022](#). *Emerg Infect Dis* 2024; 30(9): 1755-62.
1265. Damerow SM, Adrian HV, Indjai B, Ca EJC, Maaloe N, Fisker AB, Sorensen JB. [Timeliness and quality of peripartum care provision during a health system strengthening initiative in rural Guinea-Bissau: a qualitative situation analysis](#). *BMC Pregnancy Childbirth* 2024; 24(1): 478.
1266. Damerow SM, da Goia Mendes Lopes H, Russo G, Skovdal M, Sørensen JB, Fisker AB. [Barriers and facilitators to the utilization of facility births during a national health system strengthening initiative: A mixed-methods assessment from rural Guinea-Bissau](#). *SSM - Health Systems* 2024; 3: 100015.
1267. Du Y, Baumert J, Damerow S, Rommel A, Neuhauser H, Heidemann C. [Outpatient Health Service Utilization Among Adults with Diabetes, Hypertension and Cardiovascular Disease During the COVID-19 Pandemic - Results of Population-Based Surveys in Germany from 2019 to 2021](#). *J Multidiscip Healthc* 2024; 17: 675-87.
1268. Dutschke A, Jensen MM, Nanque JP, Medina C, Sanha FC, Holm M, Wejse C, Jespersen S, Honge BL. [Clinical presentations and outcomes of HIV-1 and HIV-2 among infected children in Guinea-Bissau: a nationwide study](#). *Public Health* 2024; 230: 38-44.
1269. Dutschke A, Agergaard J, Medina C, Honge BL. [Prevalence of hepatitis and HIV infection among 18-months old children in Guinea-Bissau before vaccination](#). *Trop Med Int Health* 2024; **29**(10): 919-21.
1270. Duus S, Jespersen S, Wejse C. [Infectious purpura fulminans associated with pneumococcal septicaemia in a patient with unacknowledged functional asplenia](#). *BMJ Case Rep* 2024; 17(3).
1271. Fronteira I, Pacheco M, Schaltz-Buchholzer F, Ferrinho P. [Nonspecific Effects of the Bacillus Calmette-Guerin Vaccine in Portuguese Children Under 5 Years of Age: Protocol for a Population-Based Historical Birth Cohort Study](#). *JMIR Res Protoc* 2024; 13: e55332.

1272. Fronteira I, Schaltz-Buchholzer F, Stabell Benn C, Ferrinho P, Barros H. [Using Large Cohort Data to Strengthen Information-Based Public Health Policies: An Appeal to Portuguese Authorities](#). *Acta Med Port* 2024; 37(5): 409-10.
1273. Gehrt L, Englund H, Laake I, Nieminen H, Moller S, Feiring B, Lahdenkari M, Trogstad L, Benn CS, Sorup S. [Is vaccination against measles, mumps, and rubella associated with reduced rates of antibiotic treatments among children below the age of 2 years? Nationwide register-based study from Denmark, Finland, Norway, and Sweden](#). *Vaccine* 2024; 42(12): 2955-65.
1274. Hutchins H, Bradley J, Pretorius E, Teixeira da Silva E, Vasileva H, Jones RT, Ndiath MO, Dit Massire Soumare H, Mabey D, Nante EJ, Martins C, Logan JG, Slater H, Drakeley C, D'Alessandro U, Rodrigues A, Last AR. [Protocol for a cluster randomised placebo-controlled trial of adjunctive ivermectin mass drug administration for malaria control on the Bijagos Archipelago of Guinea-Bissau: the MATAMAL trial](#). *BMJ Open* 2023; 13(7): e072347.
1275. Kilic G, Debisarun PA, Alaswad A, Baltissen MP, Lamers LA, de Bree LCJ, Benn CS, Aaby P, Dijkstra H, Lemmers H, Martens JHA, Domínguez-Andrés J, van Crevel R, Li Y, Xu CJ, Netea MG. [Seasonal variation in BCG-induced trained immunity](#). *Vaccine* 2024; 42(24): 126109.
1276. Larson L, Lemvik G, Rudolf F, Gomes VF, Schroder A, Wejse C. [The association between common mental disorders and tuberculosis: a case-control study from Guinea-Bissau](#). *Acta Neuropsychiatr* 2024; 37: e14.
1277. Lemcke J, Loss J, Allen J, Ozturk I, Hintze M, Damerow S, Kuttig T, Wetzstein M, Hovener C, Hapke U, Ziese T, Scheidt-Nave C, Schmich P. [Health in Germany: Establishment of a population-based health panel](#). *J Health Monit* 2024; 9(Suppl 2): 2-21.
1278. Lemcke J, Loss J, Allen J, Ozturk I, Hintze M, Damerow S, Kuttig T, Wetzstein M, Hovener C, Hapke U, Ziese T, Scheidt-Nave C, Schmich P. [Corrigendum: Health in Germany: Establishment of a population-based health panel](#). *J Health Monit* 2024; 9(Suppl 2): 21.
1279. Madsen AMR, Gehrt L, Schaltz-Buchholzer F, Möller S, Christiansen R, Schellerup L, Norberg LA, Krause TG, Nielsen S, Bliddal M, Aaby P, Benn CS. [Evaluating the effect of BCG vaccination for non-specific protection from infection in senior citizens during the COVID-19 pandemic: A randomised clinical trial](#). *J Infect* 2024; 89(6): 106319.
1280. Madsen AMR, Schaltz-Buchholzer F, Nielsen S, Benfield T, Bjerregaard-Andersen M, Dalgaard LS, Dam C, Ditlev SB, Faizi G, Azizi M, Hameed ZN, Johansen IS, Kofoed PE, Krause TG, Kristensen GS, Loekkegaard ECL, Mogensen CB, Mohamed L, Oedegaard ES, Ostenfeld A, Soerensen MK, Wejse C, Netea MG, Aaby P, Benn CS. [Using BCG Vaccine to Enhance Nonspecific Protection of Health Care Workers During the COVID-19 Pandemic: A Randomized Controlled Trial](#). *J Infect Dis* 2024; 229(2): 384-93.
1281. Mendonça MLL, Araújo II, Delgado AP, Benn CS, Schaltz-Buchholzer F, Ferrinho P, Fronteira I. [Strengthening Biomedical Ethics - Lessons from a Cabo Verde Clinical Trial](#) *Biomedical Journal of Scientific & Technical Research*. Case Volume 54- Issue 2, 2024
1282. Molbak K, Sorensen TIA, Bhatt S, Lyngse FP, Simonsen L, Aaby P. [Severity of respiratory tract infections depends on the infectious dose. Perspectives for the next pandemic](#). *Front Public Health* 2024; 12: 1391719.
1283. Moorlag SJCFM, Folkman L, Ter Horst R, Krausgruber T, Barreca D, Schuster LC, Fife V, Matzaraki V, Li W, Reichl S, Mourits VP, Koeken VACM, de Bree LCJ, Dijkstra H, Lemmers H, van Cranenbroek B, van Rijssen E, Koenen HJPM, Joosten I, Xu CJ, Li Y, Joosten LAB, van Crevel R, Netea MG, Bock C. [Multi-omics analysis of innate and adaptive responses to BCG vaccination reveals epigenetic cell](#)

- [states that predict trained immunity](#). *Immunity* 2024; **57**(1): 171-87 e14.
1284. Moss S, Jones RT, Pretorius E, da Silva ET, Higgins M, Kristan M, Acford-Palmer H, Collins EL, Rodrigues A, Krishna S, Clark TG, Last A, Campino S. [Phenotypic evidence of deltamethrin resistance and identification of selective sweeps in Anopheles mosquitoes on the Bijagos Archipelago, Guinea-Bissau](#). *Sci Rep* 2024; **14**(1): 22840.
1285. Moss S, Pretorius E, Ceesay S, da Silva ET, Hutchins H, Ndiath MO, Acford-Palmer H, Collins EL, Higgins M, Phelan J, Jones RT, Vasileva H, Rodrigues A, Krishna S, Clark TG, Last A, Campino S. [Whole genome sequence analysis of population structure and insecticide resistance markers in Anopheles melas from the Bijagos Archipelago, Guinea-Bissau](#). *Parasit Vectors* 2024; **17**(1): 396.
1286. Moss S, Pretorius E, Ceesay S, Hutchins H, da Silva ET, Ndiath MO, Jones RT, Vasileva H, Phelan J, Acford-Palmer H, Collins E, Rodrigues A, Krishna S, Clark TG, Last A, Campino S. [Genomic surveillance of Anopheles mosquitoes on the Bijagos Archipelago using custom targeted amplicon sequencing identifies mutations associated with insecticide resistance](#). *Parasit Vectors* 2024; **17**(1): 10.
1287. Nanque LM, Jensen AM, Diness A, Nielsen S, Cabral C, Cawthorne D, Martins JSD, Ca EJC, Jensen K, Martins CL, Rodrigues A, Fisker AB. [Effect of distributing locally produced cloth facemasks on COVID-19-like illness and all-cause mortality-a cluster-randomised controlled trial in urban Guinea-Bissau](#). *PLOS Glob Public Health* 2024; **4**(2): e0002901.
1288. Nanque LM, Varma A, Thyssen SM, Benn CS, Martins JS, Jensen AK, Correia C, Möller S, Van den Biggelaar A, Aaby P, Fisker AB. [Effect of a campaign with oral polio vaccine on general health: A cluster-randomised trial in rural Guinea-Bissau](#). *J Infect* 2024; **89**(6): 106302.
1289. Nielsen S, Fisker AB, Sie A, Müller O, Nebie E, Becher H, van der Klis F, Biering-Sørensen S, Byberg S, Thyssen SM, da Silva I, Rodrigues A, Martins C, Whittle HC, Aaby P, Benn CS. [Contradictory mortality results in early 2-dose measles vaccine trials: interactions with oral polio vaccine may explain differences](#). *Int J Infect Dis* 2024; **148**: 107224.
1290. Nielsen S, Moller S, Benn CS, Aaby P. [The importance of quality of health campaign information for outcome evaluation. A case study from Guinea-Bissau and Bangladesh](#). *Vaccine X* 2024; **21**: 100588.
1291. Nielsen S, Aaby P, Welega P, Hanifi SMA, Benn CS. [The Real-Life Effect of Vitamin a Supplementation Campaigns on All-Cause Mortality. Systematic Review and Meta-Analysis](#) SSRN: <https://ssrn.com/abstract=4994078>
1292. Ostergaard AA, Feddersen S, Barnkob MB, Lynggaard RB, Karstoft ACA, Borup M, Titlestad IL, Jensen TT, Hilberg O, Wejse C, Bjerrum S, Blaabjerg M, Assing K, Johansen IS. [Whole-blood culture-derived cytokine combinations for the diagnosis of tuberculosis](#). *Front Immunol* 2024; **15**: 1397941.
1293. Ostergaard AA, Lillebaek T, Petersen I, Floe A, Bokan EHW, Hilberg O, Holden IK, Larsen L, Colic A, Wejse C, Ravn P, Norgard BM, Bjerrum S, Johansen IS. [Prevalence estimates of tuberculosis infection in adults in Denmark: a retrospective nationwide register-based cross-sectional study, 2010 to 2018](#). *Euro Surveill* 2024; **29**(12).
1294. Pedersen OS, Rudolf F, Johansen IS, Andersen AB, Lillebaek T, Wejse CM, Dahl VN. [Drug-resistant tuberculosis is a global cause of concern](#). *Ugeskr Laeger* 2024; **186**(10).
1295. Petersen E, Al-Abri S, Al-Jardani A, Memish ZA, Aklillu E, Ntoumi F, Mwaba P, Wejse C, Zumla A, Al-Yaqubi F. [Screening for latent tuberculosis in migrants-status quo and future challenges](#). *Int J*

- Infect Dis 2024; 141S: 107002.
1296. Rasmussen CEH, Vedel JO, Jensen AM, Borges IDS, Furtado O, Meyrowitsch DW, Fisker AB. [Implementation of the vaccination program in Guinea-Bissau: Coverage and missed opportunities for BCG at birth.](#) *Vaccine* 2024; 42(23): 126056.
1297. Rieckmann A, Nielsen S, Dworzynski P, Amini H, Mogensen SW, Silva IB, Chang AY, Arah OA, Samek W, Rod NH, Ekstrøm CT, Benn CS, Aaby P, Fisker AB. [Discovering Subgroups of Children With High Mortality in Urban Guinea-Bissau: Exploratory and Validation Cohort Study.](#) *JMIR Public Health Surveill* 2024; 10: e48060.
1298. Rudolf F, Abate E, Moges B, Gomes VF, Mendes AM, Sifna A, Fekadu H, Bizuneh S, Wejse C, Schön.T. [A structured 2-week follow-up visit in the cascade of care for TB increases case detection.](#) *Int J Tuberc Lung Dis* 2024; 28(3): 148-53.
1299. Sanca L, Byberg S, Co C, da Costa G, Indami M, Rama L, Teixeira AM, Bjerregaard-Andersen M, Carvalho E. [Body composition analysis using bioelectric impedance in Bissau: reproducibility and level of agreement between two available devices.](#) *Pan Afr Med J* 2024; 48: 80.
1300. Schaltz-Buchholzer F, Nielsen S, Sørensen MK, Gomes GM, Hoff S, Toft AM, Stjernholm EB, Monteiro I, Aaby P, Benn CS. [Maternal Bacille Calmette-Guerin Scars and Mortality Risk for Male and Female Newborns: Observational Study From Guinea-Bissau.](#) *J Infect Dis* 2024; 230(4): 995-1003.
1301. Schaltz-Buchholzer F, Nielsen S, Sørensen MK, Stjernholm EB, Fabricius RA, Umbasse P, Monteiro I, Cá EJC, Aaby P, Benn CS [Effects of Neonatal BCG-Japan Versus BCG-Russia Vaccination on Overall Mortality and Morbidity: Randomized Controlled Trial From Guinea-Bissau \(BCGSTRAIN II\).](#) *Open Forum Infect Dis* 2024; 11(3): ofae057.
1302. Schneider-Kamp A, Millward G, Benn CS, Venkatraman S, Reiss MS, Askegaard S. [It's not for the children's sake': A qualitative inquiry into the barriers and facilitators underlying parents' decision-making for vaccinating children against influenza in Denmark,](#) *SSM - Qualitative Research in Health* Volume 5, June 2024, 100449
1303. Silva R, Lopes LF, Rodrigues A, Arez AP, Medeiros MM. [Assessing the burden of submicroscopic Plasmodium infections in a pre-elimination malaria setting in sub-Saharan Africa, Guinea-Bissau.](#) *Malar J* 2024; 23(1): 316.
1304. Sondergaard MH, Thavarajah JJ, Churchill Henson H, Wejse CM. [SARS-CoV-2 vaccine immunogenicity for people living with HIV: A systematic review and meta-analysis.](#) *HIV Med* 2024; 25(1): 16-37.
1305. Sovik WLM, Madsen AMR, Aaby P, Nielsen S, Benn CS, Schaltz-Buchholzer F. [The association between BCG scars and self-reported chronic diseases: A cross-sectional observational study within an RCT of Danish health care workers.](#) *Vaccine* 2024; 42(8): 1966-72.
1306. Sparrow A, Smith-Torino M, Shamamba SM, Chirakarhula B, Lwaboshi MA, Benn CS, Chumakov K. [A Risk Management Approach to Global Pandemics of Infectious Disease and Anti-Microbial Resistance.](#) *Trop Med Infect Dis* 2024; 9(11).
1307. Storgaard SF, Wejse C, Agergaard J, Eiset AH. [Is being a refugee associated with increased 30-day mortality after visiting the emergency department? A register-based cohort study using Danish data.](#) *Scand J Public Health* 2024; 52(4): 434-41.
1308. Thavarajah JJ, Honge BL, Wejse CM. [The Use of Broadly Neutralizing Antibodies \(bNAbs\) in HIV-1](#)

[Treatment and Prevention](#). *Viruses* 2024; 16(6).

1309. Thyssen SM, da Silva Borges I, Martins J, Stjernholm AD, Hansen JS, da Silva LMV, Martins JSD, Jensen A, Rodrigues A, Aaby P, Stabell Benn C, Fisker AB. [Can earlier BCG-Japan and OPV vaccination reduce early infant mortality? A cluster-randomised trial in Guinea-Bissau](#). *BMJ Glob Health*. 2024 Feb 12;9(2):e014044. doi: 10.1136/bmjgh-2023-014044.
1310. Turé R, Damasceno A, Rodrigues A, Barai E, Cissé A, Sanca G, Iafa T, Jalo W, Embalo B, Dju M, Iala V, Lunet N. [Pre-eclampsia as a predictor of early-onset cardiovascular impairment among young women \(PREECARDIA study\): protocol for a prospective cohort study](#). *BMJ Open*. 2024 Dec 20;14(12):e091882. doi: 10.1136/bmjopen-2024-091882. PMID: 39806666
1311. Zumla A, Benn CS, Bockarie M, Grewal HMS, Ntoumi F, Gyapong J. [Evolution of a strategic, transformative Europe-Africa Global Health partnership-EDCTP3](#). *Lancet Infect Dis* 2024; **24**(1): 16-8.

2025

1312. Aaby P, Bjorkman A, Schapira A, Benn CS. [The R21/Matrix-M malaria vaccine: questions remain](#). *Lancet* 2025; **405**(10475): 299.
1313. Amdisen L, Pedersen L, Abildgaard N, Benn CS, Cronin-Fenton D, Sorup S. [Influenza vaccine effectiveness in immunocompromised patients with cancer: A Danish nationwide register-based cohort study](#). *Cancer* 2025; 131(1): e35574.
1314. Benn CS. [Non-specific effects of vaccines: The status and the future](#). *Vaccine* 2025; **51**: 126884.
1315. Benn CS, Frederik Schaltz-Buchholzer, Peter Aaby Bandim Health Project, University of Southern Denmark 29 July 2025 Potential exposure misclassification. <https://www.acpjournals.org/doi/10.7326/ANNALS-25-00997#comments-section>
1316. Benn CS, Schaltz-Buchholzer F, Aaby P. Registry clutter. <https://www.acpjournals.org/doi/10.7326/ANNALS-25-00997#comments-section>
1317. Benn CS, Frederik Schaltz-Buchholzer, Peter Aaby Bandim Health Project, University of Southern Denmark 30 July 2025 Aluminum and atopic dermatitis <https://www.acpjournals.org/doi/10.7326/ANNALS-25-00997#comments-section>
1318. Benn CS, Schaltz-Buchholzer F, Nielsen S, Aaby P. Vaccine analyses in nonsensible times. *Sensible Medicine*
1319. Buhl E, Vedel JO, Nanque LM, Correia C, Jensen AM, Fisker AB. [Does timing of the Bacillus Calmette-Guerin vaccine affect weight in children under the age of 5 years? An observational study in Guinea-Bissau](#). *Vaccine* 2025; **58**: 127246.
1320. Bærentzen AS, Nehal KR, Gomes DP, Helleringer S, Fisker AB, Damerow SM. [Which Care-Seekers are Prioritized for Preventive Maternal and Child Health Services in a Low-Resource Setting? A Vignette Experiment in Rural Guinea-Bissau](#). *Trop Med Int Health*. 2025 Oct 20. doi: 10.1111/tmi.70054. Online ahead of print.
1321. Damerow SM, Zalisz AM, Nehal KR, Silva PM, Furtado O, Fisker AB. [Identification of gaps in the continuum of maternal and neonatal care in a high-mortality setting: An observational study in rural Guinea-Bissau](#). *Trop Med Int Health* 2025; **30**(8): 812-22.
1322. Gehrt L, Moller S, Englund H, Laake I, Nieminen H, Feiring B, Lahdenkari M, Palmu AA, Trogstad L,

- Benn CS, Sorup S [Vaccination against measles-mumps-rubella and rates of non-targeted infectious disease hospitalisations: Nationwide register-based cohort studies in Denmark, Finland, Norway, and Sweden](#). *J Infect* 2025; **90**(2): 106365.
1323. Gehrt L, Vahlkvist S, Petersen TH, Englund H, Nieminen H, Laake I, Kofoed PE, Feiring B, Benn CS, Trogstad L, Sørup S. [Trends in childhood asthma in Denmark, Finland, Norway and Sweden](#). *Acta Paediatr*. 2025 Jun;114(6):1329-1337. doi: 10.1111/apa.17573. Epub 2025 Jan 13. PMID: 39803879
1324. Hutchins H, Pretorius E, Bradley J, Teixeira da Silva E, Vasileva H, Ndiath MO, Jones RT, Soumare HDM, Nyang H, Prom A, Sambou S, Ceesay F, Ceesay S, Moss S, Mabey D, Djata P, Nante JE, Martins C, Logan JG, Slater H, Tetteh K, Drakeley C, D'Alessandro U, Rodrigues A, Last A. [Adjunctive ivermectin mass drug administration for malaria control on the Bijagos Archipelago of Guinea-Bissau \(MATAMAL\): a quadruple-blinded, cluster-randomised, placebo-controlled trial](#). *Lancet Infect Dis* 2025; **25**(4): 424-34.
1325. Jensen AM, Thysen SM, Martins JSD, Fernandes DA, Rodrigues A, Helleringer S, Fisker AB, [Displacements in reported date of birth and differences in age at death in surveys of child mortality: A record linkage study in Guinea-Bissau](#) (*Journal of Population Research* 2025, 42(2))
1326. Kollmann TR, Amenyogbe N, Schaltz-Buchholzer F, Baek O, Campbell J, Lynn DJ, Campbell AJ, Aaby P, Stabell Benn C, Netea MG, Divangahi M. [Is Systemic Dissemination of BCG Following Neonatal Vaccination Required for Protection Against Mycobacterium tuberculosis?](#) *J Infect Dis* 2025; **231**(6): e1019-e21.
1327. Kunc M, Whitehead BJ, Østergaard LJ, Tolstrup M, Benn CS, Wejse CM, Nejsum P. [Signatures of Trained Immunity Following mRNA Vaccination: Differences Between mRNA-1273 and BNT162b2](#). *J Clin Immunol*. 2025 Dec 24;46(1):8. doi: 10.1007/s10875-025-01977-w. PMID: 41436670
1328. Lange M, Birgel V, Damerow S, Lemcke J, Allen J, Butschalowsky H, Christen S, Cohrdes C. [Integration of former child and adolescent study participants into a national health online panel for a longitudinal study on young adult mental health](#). *BMC Med Res Methodol* 2025; **25**(1): 172.
1329. Laake I, Feiring B, Gehrt L, Englund H, Lahdenkari M, Sorup S, Nieminen H, Trogstad L. [Infectious disease hospitalization after receipt of human papillomavirus vaccine: a nationwide register-based cohort study among Danish, Finnish, Norwegian, and Swedish girls](#). *Eur J Epidemiol* 2025; **40**(1): 81-93.
1330. Lemvik G, Larsson L, Rudolf F, Vejrum JE, Sodemann M, Gomes VF, Wejse C. [An open-label cluster-randomised trial on TB preventive therapy for children](#). *IJTL Open* 2025; **2**(3): 120-8.
1331. Madsen KL, Tranberg M, Nørgaard P, Medina C, Storgaard M, Vorsters A, Van Keer S, Hønge BL, Jespersen S. [Feasibility of First-Void Urinary and Vaginal Self-Sampling for High-Risk Human Papillomavirus Testing Among Women Living With Human Immunodeficiency Virus in Guinea-Bissau-A Multicenter Cross-Sectional Study](#). *J Med Virol*. 2025 Jul;97(7):e70466. doi: 10.1002/jmv.70466.
1332. Maceiras AR, Silva ML, Couto J, Gonçalves R, Silva M, Macedo S, Machado D, Indafa I, Sifna A, Malaca CD, Namara NI, Sanca L, Rodrigues PNS, Viveiros M, Rudolf F, Wejse C, Cá B, Saraiva M. [Activation of nuclear receptors correlates with tuberculosis severity and is a target for host-directed therapy](#). *Front Cell Infect Microbiol*. 2025 Dec 16;15:1724798. doi: 10.3389/fcimb.2025.1724798. eCollection 2025. PMID: 41477004
1333. Sanca L, Co C, Namara N, Lopes A, Emanuel A, Oliveiros B, Byberg S, Bjerregaard-Andersen M, Carvalho E, Massart A, Teixeira A. [Effect of Self-reported Physical Activity on Glycaemia and Blood Pressure in Healthy Participants from Bissau: A Cross-sectional Study](#). *Sports Med Open* 2025;

- 11(1): 19.
1334. Schaltz-Buchholzer F, Baek O, Singh A, Ca E, da Silva I, Aaby P, Benn CS, Kollmann TR, Amenyogbe N. [The BCG in situ study - novel techniques applied to a 100-year-old vaccine](#). *MethodsX* 2025; **15**: 103712.
1335. Schaltz-Buchholzer F, Bjerregaard-Andersen M. [Universal BCG vaccine at birth](#). *BMJ*. 2025 Sep 22;390:r1982. doi: 10.1136/bmj.r1982.
1336. Silva I, Nhamussua L, Ca E, Schaltz-Buchholzer F, Nhama A, Cumbe M, Delgado AP, Lima Mendonca ML, Fontoura P, Sidat M, Ferrinho P, Araujo, II, Aide P, Benn C, Fronteira I, Nielsen S. [Randomized trial of BCG in healthcare workers to reduce absenteeism during the COVID-19 pandemic in sub-Saharan Africa](#). *Trans R Soc Trop Med Hyg* 2025; **119**(3): 244-52.
1337. Silva I, Nielsen S, Aaby P, Benn CS, Schaltz-Buchholzer F. [Adverse Events After Measles and Bacillus Calmette-Guérin Vaccinations of Women of Fertile Age in Guinea-Bissau. A Nested Study Within an Open-Label Placebo-Controlled Randomised Trial](#). *Trop Med Int Health*. 2025 Oct 15. doi: 10.1111/tmi.70052. Online ahead of print.
1338. Torrisi O, Fisker AB, Fernandes DAA, Helleringer S. [Improving retrospective data on recent household deaths: a multi-arm randomized trial in Guinea-Bissau](#). *Int J Epidemiol* 2025; **54**(2).
1339. Turé R, Damasceno A, Rodrigues A, Barai E, Cissé A, Sanca G, Iafa T, Jalo W, Embaló B, Dju M, Iala V, Lunet N. [Pre-eclampsia as a predictor of early-onset cardiovascular impairment among young women \(PREECARDIA study\): protocol for a prospective cohort study](#). *BMJ Open*. 2024 Dec 20;14(12):e091882. doi: 10.1136/bmjopen-2024-091882. PMID: 39806666
1340. Vedel JO, Furtado O, Almeida LL, Martins JSD, Thyssen SM, Jensen AM, Borges IDS, Fisker AB. [Refresher training in administering intradermal BCG-vaccine increased BCG-scarring rates in rural Guinea-Bissau](#). *Vaccine* 2025; **55**: 127039.
1341. Vedel JO, Furtado O, Almeida LL, Nehal KR, Nanque LM, Damerow SM, Bassat Q, Jensen AKG, Fisker AB. [Childhood vaccination coverages in rural Guinea-Bissau before and during the early COVID-19 pandemic, a cohort study](#). *Vaccine* 2025; **54**: 127011.
1342. Vedel JO, Martins JSD, Borges IDS, Bassat Q, Fisker AB, Maixenchs M. [How is the restrictive vaccine vial opening policy of the childhood vaccination programme experienced by health care workers and health facility users? A qualitative study in rural Guinea-Bissau](#). *Public Health* 2025; **242**: 332-9.

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