

CURRICULUM VITAE

Cesário Lourenço Martins

Born July 05, 1965 in Bissau, Guinea-Bissau

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Education

PhD, University of Copenhagen, 2011

MSc in Epidemiology, Fundação Osvaldo Cruz, Public Health School, Brazil, 2000-2002

Medical Doctor, Medical School of Bissau/Medical Faculty of Havana, Bissau, 1992

Baccalaureate, Liceu Nacional Kwame N´Krumah, Bissau, 1985

Field Works

1996-1997 Minor field study on “Low birth-weight” in the sub-urban areas of Bandim-1, Bandim-2, Belem and Mindara, Bissau, capital city of Guinea-Bissau (ENRECA)

1995-2002 Two-dose schedule of Measles Vaccination Supervisor

June 1997 Field work training at MRC clinic in The Gambia

From 2002 Measles Project Coordinator

From 2008 Participation in several community surveys

PUBLICATIONS

1. Sodemann M, Jakobsen M, Mølbak K, Martins C, Aaby P. Maternal perception of cause, signs and severity of diarrhoea in a suburban West African community. *Acta Paediatr* 1996;85:1062-9
2. Aaby P, Martins C, Balé C, Lisse I. Assessing measles vaccination coverage by maternal recall in Guinea-Bissau. *Lancet* 1998;352:1229
3. Sodemann M, Jakobsen M, Mølbak K, Martins C, Aaby P. Management of childhood diarrhoea and use of ORS in a sub-urban West African community. *Am J Trop Med Hyg* 1999;60:167-71
4. Garly ML, Martins CL, Balé 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. *Int J Epidemiol* 1999; 28:347-52
5. Sodemann M, Jakobsen M, Mølbak K, Alvarenga IC, Martins C, Aaby P. Malaria parasitaemia and childhood diarrhoea in a peri-urban area of Guinea-Bissau. *Am J Hyg Trop Med* 1999;61:336-8
6. Sodemann M, Jakobsen M, Mølbak K, Martins C, Aaby P. Episode specific risk factors for progression of acute diarrhoea to persistent diarrhoea in West African children. *Trans R Soc Trop Med Hyg* 1999;93;65-68
7. Garly ML, Balé C, Martins C, Monteiro M, George E, Kidd M, Dias F, Aaby P, Whittle H.. 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;19:1951-9
8. Garly ML, Balé C, Martins CL, Baldé MA, Hedegaard KL, Whittle H, Aaby P. BCG vaccination among West African infants is associated with less anergy to tuberculin and diphtheria-tetanus antigens. *Vaccine* 2001;20:468-74
9. Aaby P, Jensen H, Garly ML, Balé C, Martins C, Lisse I. Routine vaccinations and child survival in war situation with high mortality: Effect of gender. *Vaccine* 2002;21:15-20

10. 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.
11. Garly ML, Martins CL, Balé C, Baldé MA, Hedegaard KL, Gustafson P, Lisse IM, Whittle HC, Aaby P. BCG scar and positive tuberculin reaction associated with reduced child mortality: A non-specific beneficial effect of BCG? *Vaccine* 2003;21:2782-90
12. Aaby P, Garly ML, Balé C, Martins C, Jensen H, Lisse IM, Whittle H. Survival of previously measles-vaccinated and measles-unvaccinated children in an emergency situation: An unplanned study. *PIDJ* 2003;22:798-805
13. Jakobsen MS, Nylén G, Balé C, Martins C, Nielsen J, Sodemann M, Lisse IM, Aaby P. Breastfeeding status as a long-term predictor of mortality among refugee children in an emergency in Guinea-Bissau. *Int Hlth Trop Med* 2003;8:992-6
14. 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;22:3014-7
15. Roth A, Jensen H, Garly ML, Djana Q, Martins CL, Sodemann M, Rodrigues A, Aaby P. Should low birth weight infants receive BCG vaccination at birth? Community study from Guinea-Bissau *PIDJ* 2004;23:544-50
16. Nielsen J, Valentiner-Branth P, Martins C, Cabral F, Aaby P. Malnourished children and supplementary feeding during war-emergency in Guinea-Bissau 1998-99. *Am J Clin Nut* 2004; 80:1036-42
17. Garly ML, Jensen H, Martins CL, Balé C, Balde MA, Lisse IM, Aaby P Hepatitis B vaccination associated with higher female than male mortality in Guinea-Bissau: an observational study. *Pediatr Infect Dis J* 2004;23:1086-92
18. Aaby P, Rodrigues A, Biai S, Martins C, Veirum JE, Benn CB, Jensen H. Vaccines and unexpected observations: Flaws or cause for concern? *Vaccine* 2005;23:2407-8
19. Nielsen J, Benn CB, Martins C, Bale C, Aaby P. Effect of a vitamin A intervention during an emergency situation. Guinea-Bissau 1998-99. *Acta Tropica* 2005;93:275-82
20. Benn CS, Martins C, Rodrigues A, Lisse IM, Aaby P. Randomised study of the impact of different doses of vitamin A on childhood morbidity and mortality. **BMJ 2005;331:1428-32**
21. Garly ML, Balé 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**
22. Garly ML, Balé C, Martins CL, Whittle HC, Nielsen J; Lisse IM, Aaby P. Measles in developing countries: Vitamin A and prophylactic antibiotics. **BMJ 2007;rapid responses, 28 Jan 2007**
23. Aaby P, Garly ML, Jensen H, Martins C, Balé C, Benn CS, Rodrigues A, Lisse IM. Increased female-male mortality ratio associated with inactivated polio and diphtheria-tetanus-pertussis vaccines: Observations from vaccination trials in Guinea-Bissau. **Pediatr Infect Dis J** 2007;26:247-52.
24. Eriksson M, Sartono E, Martins CL, Balé C, Garly ML, Aaby P, Pedersen BK, Yazdanbakhsh M, Erikstrup C, Benn CB. A comparison of *ex vivo* cytokine productions in venous and capillary blood. **Clin Exp Immunol** 2007;150:469-76
25. Garly ML, Trautner SL, Marx C, Danebod K, Nielsen J, Ravn H, Martins CL, Balé C, Aaby P, Lisse IM. Thymus size at 6 months of age and subsequent child mortality. **J Pediatr** 2008;153:683-8
26. Martins CL, Garly ML, Balé 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:a661;epub**
27. Benn CB, Martins C, Rodrigues A, Fisker AB, Christoffersen D, Aaby P. The effect of vitamin A supplementation administered with missing vaccines during national

immunisation days in Guinea-Bissau. **IJE 2008;epub;2009:38:304-311**

- 28.** Martins C, Bale C, Garly ML, Rodrigues A, Lisse IM, Adersen 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 Aug 20; 27(38): 5220-5. Epub 2009 Jul 9.**