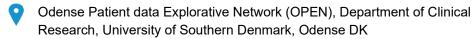
Personal information

Lise Gehrt, MSc, Ph.D stipendiate





+45 4054 4038

ligh@ssi.dk

Date of birth 05/12/1991 | Nationality Danish

PhD stipendiate applying real-world data from the nationwide Nordic registries in pharmaco-epidemiological studies of the effects of childhood vaccines and vaccination programmes on childhood morbidity. Extensive knowledge on transforming and harmonizing register data across settings into use for research purposes and applying state-of-the-art as well as novel methodologies to ascertain causal inference.

Work experience

2017-

2017 /	Research Senter for Vitalinia and Vaccines (SVIVA), Dandin Health Floject
	AND
	Odense Patient data Explorative Network (OPEN), Department of Clinical
	Research, University of Southern Denmark

Research, University of Southern Denmark

Ph.D. Stipendiate

2017 Odense Patient data Explorative Network (OPEN), Department of Clinical

Research, University of Southern Denmark

Research Assistant

2016-2017 Center for Vitamins and Vaccines (CVIVA), Statens Serum Institute

Intern at register based studies on non-specific effects of vaccines

Master Thesis student on independent Research project

2016-2017 CVIVA, Bandim Health Project, Statens Serum Institut

Administrative employee

2016-2016 Department of Global Health, University of Copenhagen

Research Assistant on qualitative study on cervical cancer screening compliance

Passarch Center for Vitamins and Vaccines (CVIVA) Randim Health Project

among HIV-infected women in Denmark

2014 Heri Adventist Hospital, Kigoma, Tanzania

Internship focussing on:

- Problem identification and optimization of administrative work
- Organization of stock and donations
- implementation school-hospital collaboration, focusing on sexual education and vaccination compliance

Education

2017 → Ph.D stipendiate, University of Southern Denmark

Investigation of the overall health effects of childhood vaccines on susceptibility towards conditions other than the vaccine-targeted diseases across Denmark, Finland, Norway,

and Sweden.

2017 MSc Global Health, University of Copenhagen

Master Thesis: Non-specific effects of childhood vaccinations: potential and unevaluated

effects of vaccines

2015 BSc Public Health, SDU

Bachelor Thesis: Qualitative study on young adults with Multiple Sclerosis

Courses (PhD)

2021	Estimation of the causal effects in an observational study and g-methods
2019	Project management "Projektstyring og Projektledelse"
2019	Register-based research - Pharmacoepidemiology: drug use and safety
2017	Data management plan and responsible handling of research data
2017	Research Integrity / Responsible Conduct of Research
2016	Infectious Disease Epidemiology

Teaching and oral presentations

2020→	Chairman at monthly Scientific meetings at Open Patient data Explorative Network,
	University of Southern Denmark
2019-2020	Teaching assistant: biostatistics and epidemiology for Master of Science students
2019	Teaching assistant: advanced biostatistics for BSc Public health students
2017→	Several individual lectures on non-specific effects of vaccines
2019	Oral presentation at the yearly meeting of the Danish society of
	Pharmacoepidemiology
2019	Group lectures on data management plans and statistical analysis plans for medical
	students

Publications

- 1) Gehrt, et al. Trends in hospital care utilisation for infectious diseases among children aged 0-14 years in Denmark, Finland, Norway, and Sweden, 2005 2017 (submitted).
- 2) Sørup, S., Englund, H., Laake, I., Nieminen, H., Gehrt, L., Feiring, B., . . . Benn, C. S. Trends in use of prescribed antibiotics among Danish, Finnish, Norwegian, and Swedish children aged 0–14 years (submitted)

- 3) Sørup, S., Englund, H., Laake, I., Nieminen, H., Gehrt, L., Feiring, B., . . . Benn, C. S. (2021). Revaccination with measles-mumps-rubella vaccine and hospitalization for infection in Denmark and Sweden An interrupted time-series analysis. Vaccine. doi:10.1016/j.vaccine.2021.01.028
- 4) Lise Gehrt, Andreas Rieckmann, Nicholas Kiraly, Aksel Karl Georg Jensen, Peter Aaby, Christine Stabell Benn, Signe Sørup. Timeliness of DTaP-IPV-Hib vaccination and development of atopic dermatitis between 4 months and 1 year of age Register-based cohort study. JACI: in practice, 2020
- 5) Gehrt, L., Benn, C. B., Aaby, P., Sørup, S. Regarding "Early childhood vaccination and subsequent mortality or morbidity: are observational studies hampered by residual confounding? A Danish register-based cohort study. BMJ OPEN, 2019
- 6) Jacob W W Larsen; Anders F Sørensen; Aksel K G Jensen; Anja Poulsen; Lise Gehrt; Christine S Benn; Signe Sørup. Hospitalizations for infections by age and sex: register-based study of Danish children 1977-2014. Infect Dis (Lond), 2019: p. 1-10.

Honors and awards

2019 Best oral presentation awards

at the yearly meeting of the Danish society of Pharmacoepidemiology