



Foto: Jenny Haagman Edwards

Perinatal Epidemiology, 3 ECTS

Nordic School of Public Health, NHV, Gothenburg, Sweden

The course focuses on some of the fundamental issues and challenges in epidemiological research of pregnancy outcome and newborn health. These include critical exposure periods in a foetal growth perspective – including the development and risk of birth defects; the epidemiological implications of maternal and gestational diabetes for the newborn; medication use in pregnancy – what is known and not known about the effect on the foetus; working and environmental risks during pregnancy; small-for-gestational age as a proxy for intrauterine growth restriction; confounding; and a critical view on the use of population-based birth registers in research. We will also look closer at the role of socio-economic factors and how they are mediated. These learning aims will be achieved through lectures by experienced researchers within the different areas, literature reviews and discussions.

Lecturers

Ester Garne, Pediatrician, EUROCAT, Kolding Hospital, Denmark; Lars Gerhardsson, Assoc. Professor, Göteborg University, Sweden; Mika Gissler, Professor, THL National Institute for Health and Welfare, Finland; Marit Gisselmann, Senior Researcher, Stockholm University, Sweden; Bo Jacobsson, Assoc. Professor, Sahlgrenska University Hospital, Sweden; Max Petzold, Assoc. Professor, Nordic School of Public Health; Margareta Reis Senior Lecturer, Linköping University, Sweden; Laura Arbour, Assoc. Professor, University of British Columbia, Canada; Arild Vakt skjold, Senior Lecturer, Nordic School of Public Health.

Read more about the course and apply on www.nhv.se/perinatal/eng

Specific eligibility requirements

Minimum requirement is a Master degree or equivalent. It is expected that the students have a pre-understanding of basic statistics and epidemiology

Course time

Sep 20-24, 2010

Application and fees

Application by August 1st: SEK 8000

After August 1st: SEK 9500

Application will close once the course is full

For students residing in the Baltic Sea rim countries, a potential source to apply for funding is the Visby programme

Refreshments (not lunch) and obligatory in-class course material are included

Students may find accommodation at Nya Varvet Studios on campus. For more information and prices go to www.nyavarvetstudios.se or send an e-mail to info@nyavarvet.se

Course coordinator

Arild Vakt skjold, DrScient (arild.vakt skjold@nhv.se)

Course administrator

For questions concerning admission, application and payment, please contact Course administrator Louise Teurneau (louise.teurneau@nhv.se)