GRADUATE PROGRAM IN PUBLIC HEALTH & EPIDEMIOLOGY

GRADUATE SCHOOL OF HEALTH AND MEDICAL SCIENCES UNIVERSITY OF COPENHAGEN

Public Health & Epi News

NO. 3, 4TH VOLUME, JUNE 2018

Courses and careers

I am, together with the steering committee, continuously working on securing a broad range of relevant courses within public health and epidemiology. We think it would be interesting to supplement the existing courses with courses in health economics, complexity, programming, structural equation modeling, life course methods etc. But we need YOU help us organize some of these courses.

Being involved in organizing a relevant PhD course can be beneficial for your career, as it provides an opportunity to work closely with experts from Denmark or abroad. It also shows initiative and most importantly makes it possible for you to organize the course in a format that works best for the PhD students. You are more than welcome to contact me directly, if you have ideas for new relevant courses or if you want to be involved in organizing some of the courses mentioned above.

Career planning is not straightforward in academia and career advice can be hard to give. But showing initiative and engagement in various academic settings are very often viewed as an import plus when I – and others – evaluate applications for funding or positions.



Naja Hulvej Rod Professor, Head of the Graduate Program in Public Health & Epidemiology

Editorial info

Public Health & Epi News is distributed to PhD students and supervisors affiliated with the graduate program in Public Health and Epidemiology.

The newsletter is published three times a year (around January, June and October) and is meant to be a dynamic platform for exchanging information within the graduate program. Any inputs on events, new books, international courses, writing groups etc. are very welcome. Please send your input in an e-mail to Lisbeth Lyng Hansen, lih@sund.ku.dk.

Editors: Naja Hulvej Rod, nahuro@sund.ku.dk and Lisbeth Lyng Hansen, llh@sund.ku.dk

Deadline for next issue of Public Health & Epi News is 15th of September, 2018.

Previous editions to be found at: http://phd-pubhealthepi.ku.dk/

Conference calendar

Society for Epidemiologic Research (SER) annual meeting

19-22 June, 2018 in Baltimore, USA https://epiresearch.org/annualmeeting/2018-meeting/

European Congress of Epidemiology 2018

4-6 July, 2018, Lyon, France http://www.euroepi2018.com/

SLLS Annual Conference

9-11 July, 2018 Milano, Italy www.slls.org.uk/2018conference

8th International Conference on Epidemiology & Public Health

17-19 September, 2018 Rome, Italy

https://epidemiology.conferenceseries.com/

9th International Conference of Epidemiology & Public Health

17-18 October, 2018, Las Vegas, Nevada, USA https://epidemiology-publichealth.conferenceseries.com/

BigSurv 2018

Exploring new statistical frontiers at the intersection of survey science and big data 25-27 October, 2018

Barcelona, Spain https://www.bigsurv18.org/

11th Public Health Conference

28 Nov. -1 Dec., Ljubljana, Slovenia

https://ephconference.eu/

PhDs of the Month

Camilla Hvidtfeldt, MSc Sociology

Department of Public Health, Section for Health Services Research The Danish Research Centre for Migration, Ethnicity and Health (MESU) and The Rockwool Foundation Research Unit, University of Copenhagen (RFRU)



Not without my family - Consequences of Danish refugee policy for health and integration

In the period 2013-2017, more than 30,000 asylum seekers were granted residence permit as refugees in Denmark; this is at the same high level as during the Yugoslav wars. It is well known that refugees' health and socio-economic integration is poor compared to the majority population: The prevalence of psychiatric disorders is between 1.5 and 2 times higher among refugees than among native Danes, and the average employment rate is 27 % lower for refugees compared to immigrants from EU/EEA, other factors taken into account. To make the integration of future refugees more successful, it is important to know the effect of the policies and tools available for Denmark and other host countries.

My PhD-project explores the associations between different aspects of refugee-related policies and the mental health of refugees. The aim is to expand our current knowledge on how family characteristics interact with these policies and affect subsequent health and integration of refugee children and adults. The PhD consists of three large-scale quantitative, longitudinal cohort studies based on Danish register data. The two first studies examine how the duration of two types of waiting time — namely the period waiting in the asylum system for a decision on the asylum application and the period after resettlement

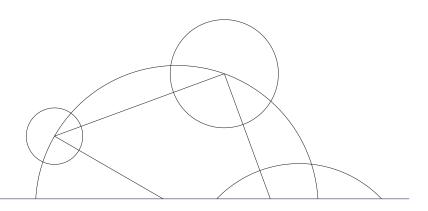
waiting for family reunification – are correlated with the risk of being diagnosed with a psychiatric disorder. The third study investigates how the age at migration affects the school-well-being and educational outcomes of refugee children.

Using natural experiments, such as law changes, advanced statistical methods, and meticulous inclusion of confounding variables, I will seek to provide estimates that can be interpreted causally.

My background

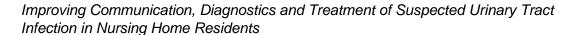
I have a master's degree in sociology from University of Copenhagen, 2007. Since then I have been employed at the Rockwool Foundation Research Unit (RFRU), where I have done register-based research, conducted several large surveys, and taken part in the preparation and evaluation of a school-based intervention. I have been enrolled as a PhD-student since August 2017.

Contact: Camilla Hvidtfeldt, ch@rff.dk



Sif Helene Arnold, MD and cand. polit

Research Unit for General Practice and Department of Clinical Microbiology at Herlev and Gentofte Hospitals.





Antibiotic consumption in the elderly of 80+ years has increased with 65% since the year 2000. The indication for more than 50% of the total prescribed antibiotics is urinary tract infection (UTI). In addition, a recent point prevalence study indicates that this fraction may be even higher in the elderly living in nursing homes. In addition to adverse events and drug interactions research has shown that there is a positive linear relationship between the use of antibiotics and development of resistant bacteria. Resistant bacteria can result in severe infections, admissions to the hospital and at worst death. The consequences for nursing home residents succumbing to these are especially severe. Even though there is a massive consumption of antibiotics in nursing home residents little is known about this area. The aim of my Ph.D. is to identify drivers of overtreatment relating to diagnostics and communication and to develop, test and evaluate a tool to decrease the use of antibiotics for suspected UTI in nursing home residents.

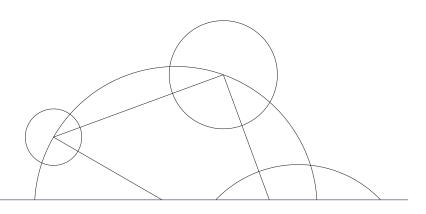
When I started the project, I did not know much beyond what I had read in a few international studies and what I myself had experienced as a junior doctor. I did know, however, that diagnostics and communication poses a particularly difficult task in nursing home residents with suspected UTI, because the resident cannot come to the General Practitioner (GP) and the GP rarely has time to visit the resident. This results in a split in the diagnostic process between two separate agents, where nursing home staff observes symptoms and signs and communicates their findings to the GP, who prescribes the antibiotic. Fortunately, I had the luxury of being able to

undertake a semi-structured interview-process with nursing home staff and GPs in order to dive deeper into this split and try to shed light on the drivers of overtreatment in the diagnostic process. The next step was to initiate an audit to illuminate what kind of information the GP collects and acts upon and to what extent the communication pathway affects the prescribing decision. The project is ongoing as you are reading this. Parallel to this, I am developing an intervention targeted at the nursing home staff to structure observations of the nursing home resident and communication with the GP. The intervention will be tried in a cluster randomized controlled trial starting this fall. When the trial has ended the costs of the intervention will be estimated and a qualitative evaluation undertaken.

My background:

I am cand.med graduated from KU in January 2015. The following year I completed a year of clinical training, where I spend 6 months in General Practice. I also have a graduate degree in economics from KU, which explains my interest in economic evaluations. I enrolled as a Ph.D.-student in April 2017.

Contact: Sif Helene Arnold, siar@sund.ku.dk



Dorthe Corfitzen Pedersen

MSc Human Nutrition

Center for Clinical Research and Disease Prevention, Frederiksberg and Bispebjerg Hospital



Impact of dynamic changes in body size throughout child and adult ages on women's reproductive health

Unprecedented numbers of young girls are entering into their peak reproductive years carrying excess weight, and in Denmark alone, 29% of 11 to 14-year-old girls are overweight or obese. It is well-established that overweight and obesity around the time of conception leads to high rates of pregnancy complications. There is, however, a large gap in our knowledge about whether a girl's body size during childhood, alone and in addition to her weight change before pregnancy, impacts her future reproductive health. From a public health perspective, understanding if the risks are differentiated and modifiable is critical with respect to future monitoring and planning of interventions in the area of maternal and child health.

My PhD project will investigate if change in body size during childhood and through to adult ages is associated with the pregnancy complications of spontaneous abortion, stillbirth, hypertensive disorders, gestational diabetes mellitus and type of delivery as well as with infant conditions such as size at birth and congenital anomalies. To achieve these objectives, I am using data from the Copenhagen School Health Records Register on 162,559 girls born from 1930 to 1989 with annual measurements of height and weight from 7 to 13 years of age merged with national registers.

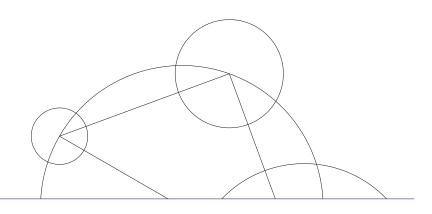
The overall goal of the project is that the results, hopefully, will feed into the design of interventions and

regimes aiming to improve women's reproductive health and thus, ensuring safe pregnancies and the long-term health of the children.

My background

I have a master degree in Human Nutrition from the University of Copenhagen, and during my studies I developed a special interest in childhood growth as well as the long-term health consequences of rapid growth and body size changes in early life. Therefore, I was excited when I in July 2017 was enrolled as a PhD student within this research area, and I look forward to exploring if changes in body size during childhood and to adult age alter the already known risks of overweight and obesity in adulthood on pregnancy outcomes.

Contact: <u>Dorthe.corfitzen.pedersen@regionh.dk</u>



Lærke Taudorf, MD

Danish Dementia Research Centre

Rigshospitalet

Mortality and end-of-life in dementia

"Dementia is a syndrome, usually of a chronic or progressive nature, caused by a variety of brain illnesses that affect memory, thinking, behavior, and ability to perform everyday activities" (World Health Organization).

In 2015 there were 46.8 million people living with dementia worldwide. The strongest risk factor of dementia is age and the number of people with dementia is estimated to increase to 131.5 million by 2050 primarily due to increasing life expectancy.

During the last decades increased knowledge about dementia has led to better diagnostics, better care, and symptomatic treatment. Though, with no cure for dementia, it is essential to provide the best treatment, care, preservation of activities of daily living, and support for each single patient and his/her family.

This PhD study is comprised by four cohort studies all based on data from national Danish registries allowing us to assess trends and perform analyses in an entire population over decades. The overall purpose is to investigate time trends in prevalence, incidence, life expectancy, and mortality, predictors of mortality, and the setting of dying with dementia.

Our aim is to evaluate whether or not the increased focus and prioritizing of dementia in healthcare planning has had an impact on



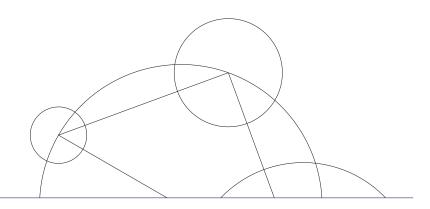
survival in people with dementia. These findings will contribute with valuable information for future planning of healthcare services and information on prognosis for patients with dementia. Further, investigating predictors of mortality and the setting of dying with dementia is important as certain risk factors may be identified. This knowledge could change awareness, potentially leading to better treatment, care, and targeted intervention hereby improving quality of life for patients with dementia.

My background:

I obtained my medical degree from the University of Copenhagen in June 2013. In December 2016 I started my position as a research assistant at the Danish Dementia Research Centre. Until then I had been working as a clinical doctor where my primary interest was neurology. I was enrolled as a PhD student in June 2017.

I feel privileged to be working with data from the Danish national registries providing a unique resource of information. This enables us to contribute prognoses and knowledge about dementia valuable to both healthcare planning and people with dementia and their families.

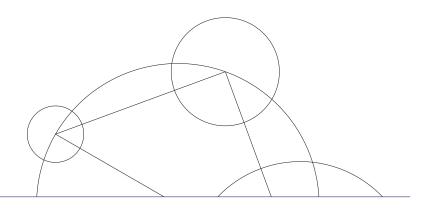
Contact: Lærke Taudorf, laerke.roulund.taudorf@regionh.dk



Welcome to the new PhD students

19 new PhD students have been enrolled between 1st of January and 1st of May 2018

Name	Project	Supervisor
Anna Tølbøll Svendsen	Gastroenteritis and functional gastrointestinal diseases: a national cohort study	Peter Mikael Bytzer
Astrid Blicher Schelde	Anticoagulant therapy in patients undergoing elective total hip or knee replacement	Espen Victor Jimenez Solem
Christina Louise Rasmussen	Prognostic importance of histologic type, positivity to human papillomavirus (HPV), and p16 expression for survival after vulvar cancer	Susanne Krüger Kjær
Elton Henry Savio Lobo	Digital health support for multiple chronic conditions	Lars Kayser
Hanna Kristina Bertoli	Human papillomavirus infection and anogenital dysplasia and cancer in women - The impact of HPV at different anogenital sites	Susanne Krüger Kjær
Josephine Funck Bilsteen	Long-term consequences of preterm birth: Temporal trends and geographic variations	Anne-Marie Nybo Andersen
Julie Elbæk Pedersen	Occupational risk factors for breast cancer in Denmark	Katrine Standberg-Larsen
Kamille Almer Bernsdorf Nielsen	Characterizing food environments – Public health perspectives	Ulla Toft
Kasper Wennervaldt	Variations in surgical oncology health care in Denmark 2011 – 2016	Niels Thorndahl Kroman
Kristina Petersen	Representativeness and intergenerational transmission of health and risk profiles in the Diet, Cancer and Health - Next Generations cohort	Steffen Loft
Louise Thorlacius- Ussing	Staphylococcus aureus bacteremia - improving management strategies	Thomas Benfield
Mads Ravn Grabas	Childhood cancer and human papillomavirus	Susanne Krüger Kjær
Marcella Broccia	Obstetric outcomes among pregnant women with an alcohol-related diagnosis and morbidity among their children	Ulrik Schiøler Kesmodel
Peter Vibe Rasmussen	Atrial fibrillation, focus on oral anticoagulation therapy, bleeding complications and radiofrequency ablation - An epidemiological approach	Gunnar Gislason
Rasmus Hertzum- Larsen	Participation in cervical cancer prevention among immigrants in Denmark	Susanne Krüger Kjær
Sara Hallum	Preeclampsia, fetal origin microchimerism and maternal heart disease	Mads Kamper-Jørgensen
Signe de Place Knudsen	A process evaluation of the FitMum intervention: Motivation and maintenance of physical activity during pregnancy	Bente Merete Stallknecht
Stine Øien Dandanell Garn	Development and evaluation of targeted efforts against vulnerable patients with type 2 diabetes in socially vulnerable areas in Copenhagen	Ulla Christensen
Stinna Skaaby	Occupational exposure and lung function decline	Jens Peter Bonde



Epidemiological seminar series

Program for the Autumn 2018

27th of September, room CSS 15.3.15: Breastfeeding Duration and T Lymphocyte Levels in Early Childhood Postdoc Jordyn Tinka Wallenborn, School of Public Health, University of California Berkeley

25th **of October, room CSS 15.3.15**: To be announced Professor of Medical Statistics Kate Tilling, University of Bristol

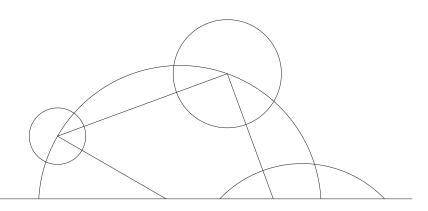
22nd of November, room CSS 15.3.15: Does mediation analysis inform public health? Methodological and data-related challenges and perspectives.

Associate Professor Theis Lange, Section of Biostatistics & Professor Naja Hulvej Rod, Section of Epidemiology, University of Copenhagen

20th of December, room CSS 15.3.15: Causal inference in Epidemiology

Associate Professor Lorenzo Richiardi, Biostatistics and Epidemiology, University of Turin.

These seminars are organized in collaboration between the Graduate Program in Epidemiology and Public Health and the Section of Epidemiology at the Department of Public Health, University of Copenhagen. Please **sign up** to the mailing list with updates about location and titles for the upcoming seminars by sending an e-mail to Kathe Jensen (kje@sund.ku.dk).



GRASPH Summer School 2018 - From a supervisor's point of view

By Mads Kamper-Jørgensen, Associate Professor, Department of Public Health, UCPH

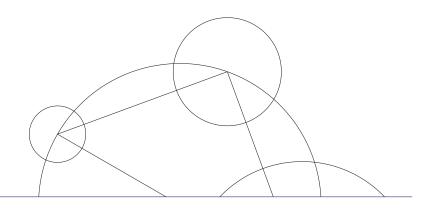
What's in it for me?

Igen i år var der flot fremmøde af både ph.d.-studerende og vejledere på GRASPH. En fast del af programmet på GRASPH er at de studerende inddeles i grupper hvor de hver får 30 minutter til at diskutere deres projekt med de øvrige studerende i gruppen, samt to vejledere som ikke er involveret i projektet til daglig. Det er mit indtryk at mange ph.d.-studerende var glade for at modtage input på netop de udfordringer de oplever i forbindelse med deres eget projekt, såvel som at lægge øre til hvad andre ph.d.-studerende kæmper med i deres projekter. Det er måske mindre klart hvad man får ud af at deltage som vejleder. Derfor kommer herfra et kort rids af nogle af mine erfaringer fra årets GRASPH.

Jeg er vejleder for tre ph.d.-studerende, som er i hhv. opstarts-, midtvejs-, og afslutningsfasen. Gruppediskussionerne på GRASPH gav mig det indtryk at ph.d.-studerende i opstartsfasen ofte oplever at livet som ph.d.-studerende er spændende, men kaotisk og usikkert, at midtvejsfasen giver følelsen af konsolidering og at man kender spillets regler, og at afslutningen er travl, og at mange tanker går på hvad der skal ske fremadrettet. Derfor tror jeg at det er det er vigtigt som vejleder at have blik for, ikke kun hvad forskellige ph.d.-studerende har brug for af vejledning, men også at de områder der skal vejledes indenfor ændrer sig markant, afhængig af hvor i forløbet den studerende er. Der er indlagt årlige evalueringer i løbet ph.d.-forløbet, hvor det er oplagt ikke kun at fokusere på projektets indhold, men også på at evaluere processen, og hvor i forløbet den studerende oplever sig selv. Jeg erfarede også hvor vigtigt det er at

den studerende føler ejerskab over ph.d.-projektet. Det er ikke altid let i ph.d.-projekter hvor forskningsspørgsmålene er prædefinerede, og der allerede er skaffet bevillinger til at udføre projektet. Jeg forstår på gruppediskussionerne, at ejerskab følger med at 'stå på mål' for projektet. Ejerskabet kommer ved at søge og skaffe pengene, at blive udfordret på hvorfor projektet er vigtigt gennem præsentationer, at kunne forklare hvorfor projektet tager en anden drejning end det der blev beskrevet i indskrivningsprotokollen osv. Så måske gør vi kommende ph.d.-studerende en bjørnetjeneste ved at have for meget af projektet klar før de starter, eller at tage styring på projektet når det møder modstand?

Ud over at blive klogere på hvordan jeg kan blive en god vejleder, var årets GRASPH en kærkommen lejlighed til at vedligeholde gamle, og skabe nye kontakter. Det var godt at vende de ting der sker inden for folkesundhedsvidenskabelig uddannelse og forskning i Danmark med kollegerne. Men også den uformelle snak er virkelig vigtig for sammenholdet i vores lille folkesundhedsvidenskabelige community. Tilfældet ville at jeg ved middagen om aftenen faldt i snak med en kollega, som var opsat på at hjælpe mig med at få sat gang i et nyt forskningsprojekt, som kræver adgang til nogle blodprøver jeg ikke kan finde andre steder. Det er det fantastiske ved at mødes med kolleger uden en dagsorden. Og det er netop det der sker på GRASPH. Så jeg kan kun opfordre til tage af sted og høre hvad unge og ældre folkesundhedsvidenskabelige kommer med til GRASPH



Up-coming PhD courses

Public Health courses at HEALTH-UCPH (SUND)

Determinants for labour market attachment and retirement <u>3663-18-00-00</u>

Start: 29 August, 2018

Infectious Disease Epidemiology 3121-18-00-00
Start 24 October, 2018

Causal Inference, Part II: Drawing Causal Conclusions from Epidemiological Studies

<u>3327-18-00-00</u>

Start: 26 November, 2018

Applications for public health and statistics courses through the Graduate School:

https://phdcourses.ku.dk/Default.aspx?sitepath=SUND

Statistics courses at HEALTH-UCPH (SUND)

Use of the statistical software R 3314-18-00-00

Statistics for experimental medical researchers 3325-18-00-00

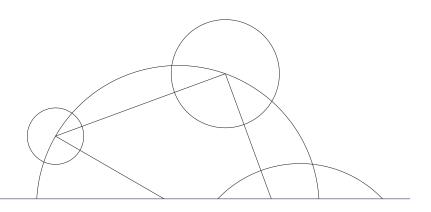
Introduction to scale validation 3308-18-00-00

Modern scale validation using IRT and Rasch models 3323-18-00-00

Introduction to medical statistics using SPSS 3307-18-00-00

Read more at:

https://phdcourses.ku.dk/Kursusliste.aspx?printPreview=1 &TermId=337&KatId=53&OCatID=4300117&sitepath=SUND



PhD defenses

19 June 2018, 14:00-17:00 **Yuki Maria Fukuda Andersen**Atopic dermatitis and cardiometabolic diseases Epidemiological studies

Read more

20 June 2018, 13:30-16:30 Mads Aage Toft Kristensen

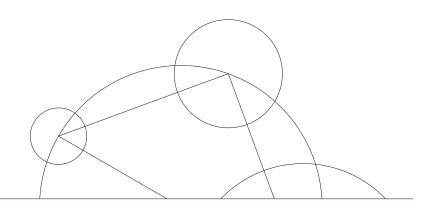
Chronic Disease Management Programmes in clinical practice – perspectives of general practitioners and patients with multimorbidity and lowered self-care Read more

You can always find an updated list of PhD defenses at http://phd-pubhealthepi.ku.dk/phd-defenses/

PhD degrees

Congratulations to the 4 PhD students who have been awarded their PhD degree between 1st of January and 13th of March 2018 within the graduate program 'Public Health & Epidemiology'.

Name	PhD Project	Supervisor
Anne Ahrendt Bjerregaard	Validity and Reproducibility of a Food Frequency Questionnaire for Danish Adolescents, and the Association Between Offspring and Prenatal Maternal Diet Quality	Sjurdur Frodi Olsen
Camilla Hiul Suppli	Raising Childhood Vaccination Coverage in Denmark	Kåre Mølbak
Stine Sparre Kjær Urhøj	Advanced paternal age and offspring viability and health – nationwide population-based studies using Danish register data	Anne-Marie Nybo Andersen
Mary-Anne Ahiabu	Antibiotic prescription, dispensing and use practices in a rural and urban community in Eastern Region, Ghana	Britt Pinkowski Tersbøl



Allocation of grants from the graduate program, spring 2018

Research stays abroad:

Thomas Bo Jensen, 10,000 DKK to stay at Harvard Medical School, Boston, USA Lasse Jensen, 10,000 DKK to stay at Deakin University, Australia Annet Bens, 10,000 DKK to stay at Emory University, USA Maria Hach, 10,000 DKK to stay at McGill University, Canada

One week writing retreats at Fuglsang Manor:

Dinne Skjærlund Christensen Gitte Lindved Petersen Terese Høj Jørgensen

Funding opportunities for research stays abroad in 2018/2019

The Graduate Program in Public Health and Epidemiology will provide up to 10.000 DKK in financial support to research stays abroad of *at least three months duration* in 2018/ 2019 in order to encourage internationalization.

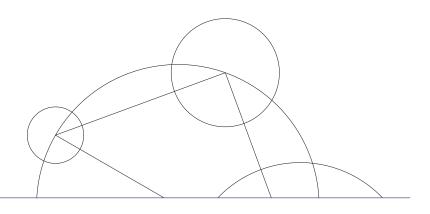
Please send a brief description of your research stay abroad and a budget to Lisbeth Lyng Hansen (llh@sund.ku.dk) in order to apply for these funds. Everyone who meets the qualifications will be awarded funding up to a maximum of 10.000 DKK depending on their budget.

Please be aware that these funds are in addition to the funds you can apply for through the PhD School: http://healthsciences.ku.dk/phd/studyabroad/financial-support-for-studying-abroad/

There is also an excellent 'PhD supervision service' for going abroad handled by International Staff Mobility (ISM) who assists PhD students with practical issues such as visa, insurance, de-registration, social security and funding. More information can be found at: http://phd.ku.dk/english/abroad/

Financial support for seminars

If you wish to organize a seminar, the graduate program in Public Health & Epidemiology has some means to support for instance travel and accommodation for guest lecturers. The only condition is that the seminar is open for PhD students in the program. Please contact Naja Hulvej Rod, nahuro@sund.ku.dk or Lisbeth Lyng Hansen, LLH@sund.ku.dk for more information.



Financial support for writing retreats



We offer a number of writing retreats of one week duration at Fuglsang Manor House, https://intranet.ku.dk/employeeguide/buildings_and_facilities/fuglsang-manor-house/Pages/default.aspx

Please send a short motivated application to Lisbeth, LLH@sund.ku.dk.

Coaching sessions

We offer coaching sessions to PhD students that experience challenges in their projects. We have contact to three coaches with specific experience in PhD coaching.

This is an **on-going offer**, so if you feel in need of this kind of support, please contact Lisbeth Lyng Hansen, <a href="mailto:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhearth:lhear

Courses on supervision for PhD supervisors

Supervision of PhD students

Department of Science Education, University of Copenhagen

This course aims to provide participants with the practical and theoretical basis supervising PhD students - both as principal or supplementary supervisor. The course is designed for new as well as experienced supervisors. For course dates, see http://www.ind.ku.dk/english/course overview/teacher training/phd supervision/