

## Epidemiological developments – past, present and future

### *DES 30-year Anniversary meeting 2022*

**Date:** Tuesday October 25<sup>th</sup> 2022 to Wednesday October 26<sup>th</sup> 2022

**Location:** Storebælt Sinatur Hotel & Konference, Østerøvej 121, DK – 5800 Nyborg

#### Day 1

**9:45-10:20 Arrival, Poster hanging and small breakfast**

**10:20-10:30 Introduction and welcome, Chairman of DES**

**10:30-12:00 Session 1 – Epidemiological developments – Where have we been and where are we going?**

10:30-11:15 **Professor Emeritus Allen Wilcox**, National Institute of Environmental Health Sciences, USA

- *Epidemiology in 2022 – Developments and future directions.*

11:15-12:00 **Professor Irene Petersen**, Institute of Epidemiology and Health, Faculty of population Health Sciences, University College London, UK

- *Nordic epidemiology*

**12:00-13:15 Lunch**

**13:15-14:15 Lecture competition**

Junior researchers are invited to submit an abstract of their own research for the lecture competition. Based on the submissions, up to 6 researchers will be invited to present their work and participate in the competition to win the 2022 lecture competition award.

**14:15-16:00 Session 2 – DES Anniversary session (incl. coffee break 15:00-15:30)**

Past presidents of the Danish Epidemiological Society will take us down memory lane and present highlights of Danish epidemiology and the role of the DES throughout the past 30 years.

- **Thorkild I.A. Sørensen** (1982-1987) – *Epidemiologisk Forskningsgruppe*
- **Merete Osler** (1995-2001) – *DES and Danish Epidemiology in the 1990's*
- **Ulrik Kesmodel** (2005-2011) – *DES and Danish Epidemiology in the 2000's*
- **Lau Thygesen** (2015-2018) – *DES and Danish Epidemiology in the 2010's*
- **Julie Werenberg Dreier** (2022- ) – *DES and Danish Epidemiology today and beyond*

**16:00-16:30 Announcement of the 2022 Schroll Prize and presentation by the recipient**

**16:30-17:30 Break, Check In**

**17:30-18:30 Poster Session and mingling**

**18.30- Gala Dinner**

## Day 2

### 9:00-10:30 Session 3 – Simulation studies

9:00-9:20 **Senior Researcher Xiaoqin Liu**, National Centre for register-based Research (NCRR), Aarhus University

- *Antipsychotic exposure during pregnancy and child school performance*

9:20-9:40 **Assistant Professor Andreas Rieckmann**, Section of Epidemiology, Department of Public Health, University of Copenhagen

- *Disentangling common combinations of potential causes of a health outcome*

9:40-10:00 **Researcher and consultant Henrik Støvring**, Steno Diabetes Center Aarhus

- *A discrete time semi-Markov model for prediction of Covid-19 hospitalizations in Region Midt*

10:00-10:20 **Professor and Head of Department Theis Lange**, Department of Public Health, University of Copenhagen

- *Use of stochastic simulation in national predictions of the Covid-19 pandemic in Denmark*

10:20-10:30 **Q&A**

### 10:30-11:00 Coffee break

### 11:00-12:30 Session 4 – Psychiatric Epidemiology

11:00-11:30 **Niels Bohr Professor John McGrath**, National Centre for register-based Research (NCRR), Aarhus University and Queensland Brain Institute, Australia

- *Reflections on the Niels Bohr Professorship – highlights and contributions to psychiatric epidemiology*

11:30-12:00 **Professor Merete Nordentoft**, Mental Health Center Copenhagen and Department of Clinical Medicine, University of Copenhagen

- *The 10-year plan in psychiatry - How can epidemiologists contribute with building evidence to support and evaluate initiatives and interventions?*

12:00-12:30 **Professor Reiner Rugulies**, National Research Centre for Working Environment

- *Epidemiological considerations when studying social and psychosocial determinants for psychiatric disorders and mental health*

12:45- **Concluding remarks and Grab and Go Lunch**