Joint DSBS/FMS Meeting October 23, 2018

Invitation and final Program

Every second year the Swedish and Danish societies for biopharmaceutical/medical statistics, FMS and DSBS, arrange a joint meeting. This year's meeting will take place at Restaurant Kastrup Strandpark (www.kastrupstrandpark.dk) in Copenhagen the 23rd of October 2018.

The theme of the invited presentations will be *Causal inference and statistical analysis*

We are happy to announce three invited speakers:

- *Dr Arvid Sjölander*, Senior researcher, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, will give an introduction to the field of causal inference
- *Dr Björn Bornkamp*, Statistical Methodology Group, Novartis, will present on causal inference with a clinical trial perspective
- *Dr Ingeborg Waernbaum*, Associate Professor at Department of Economics and Statistics, Umeå School of Buisiness "Causal inference in observational studies: evaluating sufficiency of a pre-specified subset of confounders".

The registration for the joint FMS/DSBS meeting is open until October 5th 2018:

https://www.place2book.com/sv/choose_ticket_sales_workflow?seccode=0275289741

For this year's event we have tried to use online booking – please be patient if it causes issues

Program:

8:30-9:00	**Registration and breakfast**
9:00-9:15	**Welcome and opening of meeting** *Cecilia Lundholm, FMS* *Birgitte Rønn, DSBS*
9:15-10:15	**Introduction to the field of causal inference** *Dr Arvid Sjölander,* *Senior researcher,* *Department of Medical Epidemiology and Biostatistics, Karolinska* *Institutet*
10:15-10:40	Break
10:40-11:30	**Causal inference with a clinical trial perspective** *Dr Björn Bornkamp,* *Statistical Methodology Group,* *Novartis*
11:30-12:00	**To what extent do biomarker subgroup detection algorithms top-rank prognostic variables instead of predictive ones? A simulation comparison of SIDES and Virtual Twin** *David Svensson,* *Ph.D., Statistical Science Director* *Advanced Analytics Centre,* *AstraZeneca R&D,*
12:00-13:00	Lunch
13:00-14:00	**Causal inference in observational studies: evaluating sufficiency of a pre-specified subset of confounders** *Dr Ingeborg Waernbaum,* *Associate Professor at Department of Economics and Statistics,* *Umeå School of Buisiness*
14:00-14:30	**Testing treatment equivalence in a survival setting,** *Christian Bressen Pipper* *PhD, Principal Statistician,* *Leo-Pharma a/s*
14:30-15:00	**Break**
15:00-15:30	**Assessment of a treatment effect for recurrent event data in the presence of a terminal event** *Philip Hougaard,* *Vice President, Biometrics* *Lundbeck, Denmark*
15:30-16:00	**Federated analyses:** **technical, statistical and human challenges** *Bénédicte Delcoigne,* *Statistician, PhD, Clinical Epidemiology Unit, Department of Medicine* *(Solna), Karolinska Institutet*