Programme
16th Annual Meeting of NorPEN

18-Nov-2024

13:00 - 17:00

Preconference workshop

AI for individualized treatment effects

Speaker: Anders Hviid, Statens Serum Institut
Located in: Copenhagen University **Address:** Universitetsparken 13, 2100 København
Rooms: U3 & U4 - Pavilion

(The pavilion is located in the area between H.C. Ørsted Institute and August Krogh Institute)

19:00 - 21:00

PhD & early career researchers' networking event

Chat and drinks at Leanowski bar
Contact person: Débora Dalmas Gräf <debora.graf@sund.ku.dk>
Address: Fælledvej 21, Copenhagen
Venue: https://www.leanowskibar.dk/

Google maps: https://g.co/kgs/GCfMqC5

19-Nov-2024

09:00 - 10:30

Preconference workshop

AI in Pharmacoepidemiology

Speaker: Abdul Rauf Khan, Novo Nordisk

Located in: Copenhagen University **Address:** Universitetsparken 13, 2100 København
Rooms: U3 & U4 - Pavilion

(The pavilion is located in the area between H.C. Ørsted Institute and August Krogh Institute)

11:30 - 11:45

Welcome at NorPEN 16th Annual Meeting

Chair: Maurizio Sessa, University of Copenhagen
Located in: Copenhagen University **Address:** Nørre Allé 20, DK-2200 Copenhagen N
Building: Building 20 **Room:** Adolf Hannover Auditorium See map of Panum

Additional info regarding the venue can be found here: https://sund.ku.dk/om-sund/praktisk/lej-et-lokale/adolf_hannover_auditoriet/

11:45 - 12:45

Lunch

Located in: Copenhagen University **Address:** Nørre Allé 20, DK-2200 Copenhagen N
Building: Building 20 **Room:** Adolf Hannover Auditorium See map of Panum

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12:45 - 14:30

Keynote

Keynote speaker: Mihaela van der Schaar, Cambridge Center for AI in Medicine

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14:30 - 15:00

Break - Networking

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15:00 - 15:45

Statistical learning/Machine learning in Real World Evidence

Speaker: Helene Charlotte Rytgaard, University of Copenhagen

Located in: Copenhagen University **Address:** Nørre Allé 20, DK-2200 Copenhagen N
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15:45 - 16:30

Poster session

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16:30 - 17:15

OMICs data for Pharmacoepidemiology

Speaker: Alexander Sebastian Hauser, University of Copenhagen

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17:15 - 18:30

Short oral presentations

Moderator: Maurizio Sessa

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Speakers:
Thomas Frisel - Understanding sample size requirements for machine learning-based comorbidity scores – a plasmode simulation study
Marlene Rietz - Significance of medication-related features in the FREM machine learning model for fracture prediction
Mette Thunbo - SuperLearner based prediction of fetal growth restriction in a Danish national birth cohort
Vera Battini - Network Analysis for Signal Detection Using Administrative Databases
Marie Linde- Trajectories for use of Dupilumab in Sweden
Carol Marxer - Comparative effectiveness and safety of dual antiplatelet therapy with ticagrelor versus clopidogrel in older adults with acute coronary syndrome: A population-based study using the target trial emulation framework
Débora Gräf - Special Populations Addressed in Vaccines Approved via the European Medicines Agency

20:45 - 23:00

Social Dinner at Vækst

Link:

https://cofoco.dk/en/vaekst/

Address:

Sankt Peders Stræde 34
1453 Copenhagen K

Google Maps: https://maps.app.goo.gl/CH15U5Wrshdyf7BM8

20-Nov-2024

09:00 - 09:45

Exploring heterogeneous treatment effects with causal machine learning

Speaker: Anders Hviid, Statens Serum Institute

Located in: Copenhagen University **Address:** Nørre Allé 20, DK-2200 Copenhagen N
Building: Building 13 **Room:** Nielsine Nielsen auditoriet See map of Panum

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09:45 - 10:15

Educational activities for AI in pharmacoepidemiology in the Nordic countries

Speaker: Morten Andersen, University of Copenhagen

Located in: Copenhagen University **Address:** Nørre Allé 20, DK-2200 Copenhagen N
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10:15 - 10:45

Break - Networking

10:45 - 11:45

Oral presentations

Moderator: Vera Battini

Located in: Copenhagen University **Address:** Nørre Allé 20, DK-2200 Copenhagen N
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Speakers:
Lukas Westphal - Silent Symptoms: The Risk of Developing Sexual Dysfunctions after Treatment Initiation with SSRIs
Katri Aaltonen - Prescribing quality indicators applicable to Nordic register data: A scoping review
Maarit Leinonen - Incidence and Survival of Pregnancy Associated Breast Cancer: A Contribution from the IMI ConcePTION Project
Lova Tralla - Fatal intoxications with sedative antihistamines in Sweden – a majority of fatalities had a prescription
Andrea Rossi - Prioritizing Medication Review for Older Individuals: A Real-World Data Study using administrative databases
Miriam Leung - Gabapentinoids and risk of hip fractures

11:45 - 12:00

Closing and introduction of next NorPEN 2025

Speaker: Maurizio Sessa, University of Copenahgen

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12:00 - 13:00

Lunch

13:00 - 14:40

NorPEN 2024 - Organizing Committee meeting

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