

Scientific Contributions

38th ICPE, Copenhagen

The author sequences below appear as presented in the ICPE program and do not necessarily reflect the author sequences of the studies.

Friday, August 26

POSTERS

- | | | |
|-------------------|-----|---|
| 8:00am-
6:00pm | 25 | <p>Diabetes and Cardiovascular Diseases in Women with Pregnancies Complicated by Vaginal Bleeding: Danish Population-Based Cohort Study [356]
 Elena Dudukina, Erzsébet Horváth-Puhó, Henrik Toft Sørensen, Vera Ehrenstein
 Poster Session A: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
6:00pm | 30 | <p>Socioeconomic Position, Psychiatric Medical Treatment and Risk of Breast Cancer Recurrence and Mortality: A Danish Population-Based Cohort Study [361]
 Fanny B. Asmussen, Cathrine Hjorth, Oleguer Plana-Ripoll, Aurélie Mailhac, Deirdre Cronin-Fenton
 Poster Session A: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
6:00pm | 42 | <p>Migraine and Risk of Gastrointestinal Cancer: A Danish Population-Based Cohort Study [373]
 Holly Elser, Nils Skajaa, Vera Ehrenstein, Cecilia Fuqslang, Dóra Körmendiné Farkas, Henrik Toft Sørensen
 Poster Session A: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
6:00pm | 85 | <p>Changes in Use of Glucose-Lowering Drugs and Physician Responsibility: A Danish Nationwide Study [416]
 Anton Pottegård, Reimar W. Thomsen, Jacob Harbo Andersen, Jens Søndergaard, Tina Vilsbøll
 Poster Session A: Drug Utilization Research</p> |
| 8:00am-
6:00pm | 89 | <p>Utilization Patterns and Predictors of Persistence for Anti-Osteoporosis Treatment Initiators in Denmark: A Population-Based Cohort Study [420]
 Vera Ehrenstein, Alma Becic Pedersen, Nickolaj Risbo, George Kafatos, David E. Neasham, James O'Kelly
 Poster Session A: Drug Utilization Research</p> |
| 8:00am-
6:00pm | 162 | <p>Evaluation of The Case-Time-Control Design to Examine the Association Between Anticancer Drug Use and Acute Kidney Injury [493]
 Philip Munch, Simon Jensen, Uffe Heide-Jørgensen, Mette Nørgaard, Henrik Birn, Christian Fynbo Christiansen
 Poster Session A: Methods in Pharmacoepidemiology</p> |
| 8:00am-
6:00pm | 166 | <p>Drug Interactions with Tamoxifen in a Danish Premenopausal Breast Cancer Cohort [497]
 Kirsten M. Woolpert, Lindsay J. Collin, Thomas P. Ahern, Per Damkier, Anders Kicersgaard, Henrik Toft Sørensen, Stephen Hamilton-Dutoit, Bent Ejlersen, Peer Christiansen, Rebecca Silliman, Timothy Lash, Deirdre Cronin-Fenton
 Poster Session A: Molecular Epidemiology/ Biomarkers/ Pharmacogenetics</p> |
| 8:00am-
6:00pm | 252 | <p>Sarcoidosis in Patients After Solid Organ Transplantation Treated with mTOR Inhibitors Versus Calcineurin Inhibitors [583]
 Emese K. Vágó, Matthew C. Baker, Suzanne Tamang, Henrik Toft Sørensen, Erzsébet Horváth-Puhó
 Poster Session A: Rare Disease</p> |

POSTER SPOTLIGHT SESSION

8:00 am - 6:00 pm AA **Proton Pump Inhibitors and Colorectal Cancer Mortality: A Population-Based Nationwide Cohort Study [317]**
Jannik Wheler, Deirdre Cronin-Fenton, Anders Kjærsgaard, Timothy Lash, Rune Erichsen, Veronika Fedirko
 Poster Spotlight Session - Cancer: Disease Epidemiology/Clinical Course

ORAL PRESENTATIONS

5:20pm - 5:25pm C1M2 **Breast Cancer and Subsequent Risk of Type 2 Diabetes Mellitus: A Systematic Review and Meta-analysis [105]**
Nanna Jordt, Kasper Kjærsgaard, Reimar W. Thomsen, Signe Borgquist, Deirdre Cronin-Fenton
 Session: Lightning Session 1

6:15pm - 6:30pm Congress Hall D5 **Trends and Prescription Patterns of Medications for Secondary Stroke Prevention in Denmark, 2013–2018 [88]**
Nils Skjajaa, Devin Abrahami, Kasper Adelborg, Henrik Toft Sørensen, Julie Lauffenburger, Elvira D'Andrea, Lee H Schwamm, Elisabetta Paterno
 Session: Drug Utilization Studies in Cardiovascular Disease and Diabetes

6:15pm - 6:30pm C1M1 **Oral Anticoagulant Therapy and Risk of Kidney Disease - A Nationwide Cohort Study [100]**
Ane Emilie Friis Vestergaard, Simon Kok Jensen, Uffe Heide-Jørgensen, Kasper Adelborg, Henrik Birn, Christian Fynbo Christiansen
 Session: Smörgåsbord

6:30pm - 6:45pm C1M1 **Costs Associated with Healthcare Resources Utilization Among Empagliflozin vs GLP-1RA Initiators in Routine Clinical Care in Denmark [101]**
Reimar W. Thomsen, Lotte Brix Christensen, Johnny Kahlert, Jakob Knudsen, Anastasia Ustyugova, Susanne Sandgaard, Pia Holmgaard, Lars Ehlers, Henrik Toft Sørensen
 Session: Smörgåsbord

MODERATOR

5:15pm - 6:45pm C1M5 **Methods - Comparators, Controls, and Unmeasured Confounding**
 Moderators: Stephen S. Johnston, Mette Nørgaard
 Session: Oral Presentations: Session 2

Saturday, August 27

POSTERS

- | | | |
|---------------|-----|--|
| 8:00am-6:00pm | 2 | <p>The Impact of Sex on Migraine-Associated Risks of Premature Stroke and Myocardial Infarction: A Danish Population-Based Cohort Study [676]
 Cecilia Fuglsang, Morten Schmidt, Lars Pedersen, Henrik Toft Sørensen
 Poster Session B: Disease Epidemiology/Clinical Course</p> |
| 8:00am-6:00pm | 16 | <p>Type 2 Diabetes Phenotypes and Polyneuropathy: A Prevalence Study in The DD2 Cohort [690]
 Frederik Pagh Kristensen, Diana Christensen, Brian Callaghan, Helene Svane, Jacob Stidsen, Jens Nielsen, Kurt Højlund, Henning Beck-Nielsen, Troels Jensen, Henning Andersen, Peter Vestergaard, Niels Jessen, Michael Olsen, Torben Hansen, Charlotte Brøns, Allan Vaag, Henrik Toft Sørensen, Reimar W. Thomsen
 Poster Session B: Disease Epidemiology/Clinical Course</p> |
| 8:00am-6:00pm | 17 | <p>Characteristics and Treatment Patterns in Patients with Locally Advanced and Metastatic Bladder Cancer in Denmark 2015-2020 [691]
 Mette Nørsgaard, Aurélie Mailhac, Karin Fagerlund, Torsten Strunz-McKendry, Jørgen Bjerggaard Jensen
 Poster Session B: Disease Epidemiology/Clinical Course</p> |
| 8:00am-6:00pm | 247 | <p>Comparative Effectiveness of 5-Alpha-Reductase Inhibitors Vs. Alpha-Blockers on The Long-Term Risk of Progression of Benign Prostatic Hyperplasia [921]
 Maria B. Bengtzen, Uffe Heide-Jørgensen, Michael Borre, Mette Nørsgaard
 Poster Session B: Late Breakers</p> |
| 8:00am-6:00pm | 255 | <p>The Impact of Type 2 Diabetes on Complications After Primary Breast Cancer Surgery: A Danish Population-Based Cohort Study [929]
 Kasper Kjærgaard, Jannik Wheeler, Looket Dihge, Peer Christiansen, Signe Borgquist, Deirdre Cronin-Fenton
 Poster Session B: Late Breakers</p> |

POSTER SPOTLIGHT SESSION

- | | | |
|---------------|---|--|
| 8:00am-6:00pm | C | <p>The Impact of COVID-19 on Population-Level Drug Utilisation of Alendronate in Five European Databases [637]
 Eng Hooi (Cheryl) Tan, Danielle E. Robinson, Annika Joedicke, Maria Sanchez-Santos, Mees Mosseveld, Katrine Bødkergaard Nielsen, Carlen Reyes, Annemarie Voss, Ettore Marconi, Francesco Lapi, Jonas Reinold, Katia M. Verhamme, Lars Pedersen, Marcel de Wilde, Marc Far Ruiz, María Aragón, Pauline Bosco-Levy – MD, Régis Lassalle, Daniel Prieto-Alhambra
 Poster Session: Spotlight Session - Databases: Drug Utilization Research</p> |
|---------------|---|--|

ORAL PRESENTATIONS

- | | | |
|---------------|------------------|---|
| 8:45am-9:00am | C1M0 | <p>Bacillus Calmette-Guérin Therapy for Bladder Cancer and Risk of Alzheimer's Disease in Denmark [135]
 Signe Sørup, Trine Frøslev, Mette Nørsgaard, Jørgen Bjerggaard Jensen
 Session: Across the Globe: Injury and Neurologic Pharmacoepidemiology</p> |
| 9:15am-9:30am | C1M2 | <p>Women's Mortality Following Childbirths Affected by Vaginal Bleeding Due to Threatened Miscarriage: A Danish Cohort Study with up to 40 Years of Follow-up [149]
 Elena Dudukina, Erzsébet Horváth-Puhó, Henrik Toft Sørensen, Vera Ehrenstein
 Session: Disease Epidemiology Potpourri</p> |
| 1:00pm-1:15pm | Congress Hall D2 | <p>Risk of Venous Thromboembolism in Patients Receiving Targeted Anti-cancer Therapy - A Nationwide Cohort Study [157]
 Erzsébet Horváth-Puhó, Florian Moik, Cihan Ay, John-Bjarne Hansen, Frits Mulder, Nick van Es, Henrik Toft Sørensen
 Session: Study Design Approaches to Assessing Thrombosis Risk</p> |

- 1:15pm – 1:30pm Congress Hall D5 **Parity, Use of Statins and Low-dose Aspirin, and Breast Cancer Risk — Data from Two Large Cohort Studies [164]**
Julie Schmidt, Agnès Fournier, Manon Cairat, Aurélie Mailhac, Henrik Toft Sørensen, Marc Gunter, Deirdre Cronin-Fenton
 Session: What's the Risk? Cancer Risk & Common Medications
- 1:30pm – 1:45pm Congress Hall D5 **Statins and Breast Cancer Recurrence: A Danish Nationwide Cohort Study with up to 23 Years of Follow-up [165]**
Elisabeth Solmunde, Rikke N Pedersen, Lene Mellemkjær, Søren Friis, Bent Ejlersen, Thomas P. Ahern, Mette Nørgaard, Deirdre Cronin-Fenton
 Session: What's the Risk? Cancer Risk & Common Medications
- 2:15pm – 2:30pm C1M1 **High-intensity versus Low- or Moderate-intensity Statin Treatment for Patients with Ischemic Stroke: Nationwide Cohort Study [180]**
Frederikke Bach, Nils Skajaa, Buket Öztürk Esen, Cecilia Fuqslang, Erzsébet Horváth-Puhó, Henrik Toft Sørensen, Kasper Adelborg
 Session: Mending Hearts and Brains

MODERATORS

- 1:00pm - 2:30pm C1M2 **Lightning Session 2**
 Moderators: J Bradley Layton, John Acquavella, Mary Beth Ritchey, Sascha Dublin
 Session: Oral Presentations: Session 4
- 4:15pm – 5:45pm C1M2 **Late Breakers (oral presentations)**
 Moderators: Reimar W. Thomsen, Noelle M. Cocoros
 Session: Symposia & Workshops: Session 3

Sunday, August 28

POSTERS

- | | | |
|-------------------|-----|---|
| 8:00am-
1:45pm | 22 | <p>Incident Dementia Identified by Redeemed Prescriptions Recorded in The Danish National Prescription Registry [1067]
 Cecilia Fuglsang, Nils Skajaa, Péter Szentkúti, Erzsébet Horváth-Puhó, Henrik Toft Sørensen, Victor Henderson
 Poster Session C: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
1:45pm | 28 | <p>Kidney Function Before and After Acute Kidney Injury: A Nationwide Population-Based Cohort Study [1073]
 Simon Jensen, Uffe Heide-Jørgensen, Søren Vestergaard, Henrik Gammelager, Henrik Birn, Dorothea Nitsch, Christian Fynbo Christiansen
 Poster Session C: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
1:45pm | 32 | <p>Return-To-Work in Premenopausal Breast Cancer Patients Prescribed Taxane-Based Chemotherapy. a Population-Based Cohort Study Investigating the Impact of 26 Single Nucleotide Polymorphisms [1077]
 Cathrine Hjorth, Per Damkier, Tore B. Stage, Søren Feddersen, Stephen Hamilton-Dutoit, Bent Ejlersen, Timothy Lash, Henrik Bøggild, Henrik Toft Sørensen, Deirdre Cronin-Fenton
 Poster Session C: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
1:45pm | 38 | <p>Urticaria and Risk of Cancer: A Danish Population-Based Cohort Study [1083]
 Dóra Kőrmendiné Farkas, Sissel Toft Sørensen, Christian Vestergaard, Sigrún Alba Jóhannesdóttir Schmidt, Lise Maria Lindahl, Kathryn Mansfield, Sinéad Langan, Henrik Toft Sørensen
 Poster Session C: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
1:45pm | 45 | <p>Incidence of First-Time HbA1c-Defined Prediabetes in Denmark 2012-2018 and Risk of Progression to Type 2 Diabetes: A Nationwide Study Based on Routine Care Laboratory Data [1090]
 Sia Nicolaisen, Reimar W. Thomsen, Cathrine Juel Lau, Daniel Witte, Henrik Toft Sørensen, Lars Pedersen
 Poster Session C: Disease Epidemiology/Clinical Course</p> |
| 8:00am-
1:45pm | 137 | <p>Study Scripts Supporting Multiple Common Data Models [1182]
 Rosa Gini, Olga Paoletti, Romin Pajouheshnia, Patrick Souverein, Nicolas H. Thurin, Vera Ehrenstein, Manuel Barreiro-De Acosta, Miriam Sturkenboom, Lia Gutierrez, Susana Perez-Gutthann
 Poster Session C: Informatics</p> |
| 8:00am-
1:45pm | 142 | <p>Validation of Safety Outcomes in Routinely Collected Data: Lessons Learned from a Multinational Post-Approval Safety Study [1187]
 Patrick J. Arena, Kui Huang, Lukas Löfling, Shahram Bahmanyar, Jingping Mo, Stephen Schachterle, Anthony Nunes, Elisabeth Smits, Rosa Juuti, Fabian Hoti, Pasi Korhonen, Kasper Adelborg, Jens Sundbøll, Torben Rasmussen, Anders Løkke, Vera Ehrenstein
 Poster Session C: Methods in Pharmacoepidemiology</p> |
| 8:00am-
1:45pm | 165 | <p>Length of Lookback Period for The Charlson Comorbidity Index and Prediction of Mortality Among Hip-Fracture Patients in Denmark [1210]
 Morten Madsen, Morten Schmidt, Alma Becic Pedersen, Vera Ehrenstein, Johnny Kahlert
 Poster Session C: Methods in Pharmacoepidemiology</p> |
| 8:00am-
1:45pm | 166 | <p>MINERVA: Metadata for Data Discoverability and Study Replicability in Observational Studies [1211]
 Lia Gutierrez, Rosa Gini, Romin Pajouheshnia, Eleanor Hyde, Morris A. Swertz, Miriam Sturkenboom, Andrea V. Margulis, Carla Franzoni, Alejandro Arana, Vera Ehrenstein, Karin Gembert, Ella Jansen, Ron Herings, Nicolas H. Thurin, Igor Locatelli, Janja Jazbar, Špela Žerovnik, Mitja Kos, Steven Smit, Sirje Lind, Andres Metspalu, Silvia Zaccagnino, Maria Paula</p> |

Busto, Bas Middelkoop, Manuel Barreiro-De Acosta, Francisco Sanchez-Saez, Clara Rodriguez-Bernal, Gabriel Sanfelix-Gimeno, Beatriz Poblador-Plou, Jonás Carmona-Pérez, Antonio Gimeno-Miguel, Miguel Gil, Wiebke Schaefer, Ulrike Haug, Stefania Simou, Chantal Quinten, Ana Cochino, Paolo Alcini, Xavier Kurz, Susana Perez-Gutthann
Poster Session C: Methods in Pharmacoepidemiology

8:00am-
1:45pm 250 **The Coverage of Influenza Vaccination and Predictors of Not Receiving the Influenza Vaccination in Danish Cancer Patients [1295]**
Lau Amdisen, Lars Pedersen, Niels Abildgaard, Christine Stabell Benn, Mikael Rørth, Deirdre Cronin-Fenton, Signe Sørup
Poster Session C: Vaccines

POSTER SPOTLIGHT SESSION

8:00am-
6:00pm A **Effect of The Refitted CKD-EPI Race-Free Formula to Estimate Glomerular Filtration Rate on The Chronic Kidney Disease Prevalence and Mortality in The Danish Population [1000]**
Uffe Heide-Jørgensen, Søren Vesterqaard, Henrik Birn, Christian Fynbo Christiansen
Poster Session: Spotlight Session - Health Equity: Disease Epidemiology/Clinical Course

ORAL PRESENTATION

2:00pm –
2:05pm C1M2 **Temporal Changes in Incidence of Acute Pyelonephritis: A 19-year Population-based Danish Cohort Study[278]**
Lise Svinglel, Christian Fynbo Christiansen, Kirstine Søgaard, Henrik Birn, Mette Nørsgaard
Session: Lightning Session 3

PLENARY SESSION

3:15pm –
4:45pm Congress **Hot Topic Session: How Can We Mitigate Publication of Poorly Conducted RWE Studies? Keynote Session [Plenary] [288]**
Hall D4 Almut Winterstein, Vera Ehrenstein, Jeffrey Brown, Til Stürmer, Nancy A. Dreyer, Meredith Y. Smith
Session: Hot Topic Session [Plenary]