

Scientific Contributions

34th ICPE, Prague

Thursday, August 23

PRE-CONFERENCE EDUCATIONAL SESSION

2:00pm- South **Advanced Topics in PE: Advanced Pharmacoepidemiology**
6:00pm Hall 3C Jan P. Vandenbroucke - Causal Inference is Insufficient for Causal Inference

Friday, August 24

POSTERS

- 8:00am- 29 **Systematic Review of Breast Cancer and Subsequent Risk of Hypothyroidism [147]**
6:00pm Anne Mette Falstie-Jensen, Ebbe Lorenzen, Jeanette D. Jensen, Marianne Ewertz, Kristin V. Reinertsen, Olaf M. Dekkers, Deirdre P. Cronin-Fenton
Poster Session A: Burden of Disease - Alimentary and Metabolism
- 8:00am- 32 **Proton Pump Inhibitors Prescriptions and Colorectal Cancer Recurrence Risk: a Danish Nationwide Prospective Cohort Study [150]**
6:00pm Veronika Fedirko, Deirdre Cronin-Fenton, Anders Hammerich Riis, Henrik Toft Sørensen, Claus Lindbjerg Andersen, Ole Thorlacius-Ussing, Timothy Lash
Poster Session A: Burden of Disease – Cancer
- 8:00am- 47 **Lower Gastrointestinal Bleeding and Risk of Colorectal Cancer in Users and Non-Users of Low-Dose Aspirin [165]**
6:00pm Frederikke Schönfeldt Troelsen, Dóra Körmendiné Farkas, Anne Gulbech Ording, Søren Friis, Rune Erichsen, Henrik Toft Sørensen
Poster Session A: Burden of Disease – Cardiovascular
- 8:00am- 60 **Cardiovascular and Bleeding Outcomes in a Nordic Cohort of Adult Patients With Chronic Immune Thrombocytopenia (cITP) [178]**
6:00pm Kasper Adelborg, Nickolaj Risbo Kristensen, Mette Nørgaard, Shahram Bahmanyar, Waleed Ghanima, Karynsa Cetin, Henrik Toft Sørensen, Christian Fynbo Christiansen
Poster Session A: Burden of Disease – Cardiovascular
- 8:00am- 88 **Trends, Disparities and Geographical Variation in Outpatient Antibiotic Consumption - a Population-Based Prevalence Study [206]**
6:00pm Pia Kjær Kristensen, Søren Paaske Johnsen, Reimar Wernich Thomsen
Poster Session A: Drug Effectiveness – Infections

ORAL

- 2:00pm- South **Hospital-Diagnosed Adverse Events After HPV Vaccination: a Self-Controlled Case Series Analysis [20]**
2:15pm Hall 1 AB Sia Kromann Nicolaisen, Reimar Wernich Thomsen, Irene Petersen, Buket Öztürk, Kim Varming, Jørn Olsen, Henrik Toft Sørensen, Lars Pedersen
Session: Shots Heard 'Round the World
- 5:15pm- South **Tnf Inhibitor Treatment During Pregnancy and Risk of Preterm Birth [60]**
5:30pm Hall 1 AB Gabriella Bröms, Helle Kieler, Anders Ekbohm, Karin Hellgren, Mika Gissler, Anna-Maria Lahesmaa-Korpinen, Lars Pedersen, Marcus Schmitt-Egenolf, Henrik T Sørensen, Fredrik Granath
Session: Drugs in Pregnancy: Anti-infectives, Anti-asthmatics, MS drugs, & TNFs

Saturday, August 25

POSTERS

- 8:00am-8:00pm 27 **Use of Antiepileptic Drugs in Pregnancy: A Multinational Register-Based Study [506]**
Jacqueline M Cohen, Carolyn E Cesta, Kari Furu, Kristjana Einarsdóttir, Mika Gissler, Anna Heino, Vidar Hjellvik, Jiong Li, Johan Reutfors, Randi Selmer, Yongfu Yu, Helga Zoega, Øystein Karlstad
Poster Session B: Pregnancy and Lactation
- 8:00am-8:00pm 28 **Antipsychotic Drug Use in Pregnancy: A Multinational Database Study [507]**
Johan Reutfors, Helga Zoega, Carolyn Cesta, Brian T Bateman, Anna Cantarutti, Jacqueline Cohen, Giovanni Corrao, Kristjana Einarsdóttir, Anders Engeland, Kari Furu, Alys Havard, Sonia Hernandez- Diaz, Krista F Huybrechts, Pär Karlsson, Oystein Karlstad, Jiong Li, Andrea Schaffer, Yongfu Yu, Gabriella Bröms
Poster Session B: Pregnancy and Lactation
- 8:00am-8:00pm 150 **Preadmission Antithrombotic Therapy and Risk of Blood Transfusion and 30-Days Mortality Following Hip Fracture Surgery: A Danish Nationwide Cohort Study [629]**
Cecilie Daugaard, Nickolaj R Kristensen, Alma B Pedersen, Søren P Johnsen
Poster Session B: Geriatric Pharmacoepidemiology
- 8:00am-8:00pm 158 **Selective Serotonin Reuptake Inhibitor Use and Adverse Outcomes and Quality of Care in Hip Fracture Patients [637]**
Stine Bakken Bruun, Irene Petersen, Nickolaj Risbo Kristensen, Deirdre Cronin-Fenton, Alma Becic Pedersen
Poster Session B: Geriatric Pharmacoepidemiology
- 8:00am-8:00pm 240 **Opioid Use after Hip Fracture Surgery [719]**
Amalie H. Simoni, Lone Nikolajsen, Anne E. Olesen, Christian F. Christiansen, Alma B. Pedersen
Poster Session B: Drug Utilization – Opioids

SPOTLIGHT SESSION POSTER

- 11:45am-12:45pm M **Prognostic Impact of Various Comorbidity Measures on 1-Year Mortality [452]**
Morten Madsen, Anne G Ording, Vera Ehrenstein
Poster Session B: Spotlight Session – Databases. Room: Congress Foyer 3A

ORALS

- 8:00am-8:15am South Hall 2B **Antidiabetic Medication in Pregnancy: An International Drug Utilization Study [386]**
Carolyn E Cesta, Jacqueline M Cohen, Laura Pazzagli, Brian T Bateman, Gabriella Bröms, Kristjana Einarsdóttir, Kari Furu, Mika Gissler, Anna Heino, Sonia Hernandez-Diaz, Krista F Huybrechts, Øystein Karlstad, Jiong Li, Johan Reutfors, Randi Selmer, Yongfu Yu, Helga Zoega, Ingvild Odsbu
Session: Diabetes All Mixed Up
- 8:30am-8:45am South Hall 2A **Does Comorbidity Interact With Acute Myocardial Infarction to Increase Mortality? [382]**
Erzsébet Horváth-Puhó, Morten Schmidt, Anne Gulbech Ording, Hans Erik Bøtker, Timothy L. Lash, Henrik Toft Sørensen
Session: Let It Beat, Let It Beat
- 9:00am-9:15am South Hall 2A **Effect of Migraine on Cardiovascular Diseases [384]**
Szimonetta Komjáthiné Szépligeti, Kasper Adelborg, Louise Holland-Bill, Vera Ehrenstein, Erzsébet Horváth-Puhó, Victor W Henderson, Henrik Toft Sørensen
Session: Let It Beat, Let it Beat
- 1:00pm-1:15pm South Hall 3A **Breast Cancer Risk in Chronic Users of Phthalate-Containing Medications: a Danish Nationwide Cohort Study [428]**
Thomas P. Ahern, Deirdre Cronin-Fenton, Anne Broe, Sinna P. Ulrichsen, Bernard F. Cole, Timothy L. Lash, Peer M. Christiansen, Henrik Toft Sørensen, Rulla M. Tamimi, Per Damkier
Session: Your Pills, Your Cancer Risk

1:30pm- South
1:45pm Hall 3A **Use of Valproic Acid and Risk of Skin Cancer [430]**
Kasper Bruun Kristensen, Sidsel Arnspang Pedersen, Sigrun Alba Schmidt, Anton Pottegård
Session: Your Pills, Your Cancer Risk

Sunday, August 26

POSTERS

- 8:00am- 23 **Risk of Osteoporotic Fractures in New Users of Denosumab Compared With New Users of Alendronate: A Danish Population- Based Cohort Study [888]**
1:45pm Alma B. Pedersen, Uffe Heide- Jørgensen, Henrik T Sørensen, Daniel Prieto-Alhambra, Vera Ehrenstein
Poster Session C: Drug Effectiveness – Other
- 8:00am- 27 **Creation Of A Real-world Cohort Of Hyperkalemia Patients Using Danish Healthcare Data To Simulate The Control Population Of A Single Arm Clinical Intervention Trial [892]**
1:45pm Reimar W Thomsen, Lotte B Christensen, Sia K Nicolaisen, Kim Kun, Pål Hasvold, Eirini Palaka
Poster Session C: Drug Effectiveness - Other
- 8:00am- 51 **Use of Bisphosphonates Before and After Hip Fracture Surgery: A Danish Population-Based Prevalence Study, 2005-2015 [916]**
1:45pm Pia Kjær Kristensen, Nisha Shetty, Vera Ehrenstein, Alma B. Pedersen
Poster Session C: Drug Utilization – Other
- 8:00am- 128 **Proton Pump Inhibitor (PPI) Prescriptions and Breast Cancer Recurrence: A Danish Nationwide Prospective Cohort Study [993]**
1:45pm Hanne V Nielsen, Rikke N Pedersen, Mette Nørgaard, Timothy L Lash, Bent Ejlersen, Peer Christiansen, Henrik T Sørensen, Deirdre C Fenton
Poster Session C: Pharmacovigilance - Alimentary Tract and Metabolism
- 8:00am- 193 **Increasing Risk of Post-Surgery Infections Among Hip Fracture Patients: A Nationwide Study 2005-2016 [1058]**
1:45pm Kaja Eriksrud Kjoerholt, Søren P. Johnsen, Nickolaj R. Kristensen, Daniel Prieto-Alhambra, Alma B. Pedersen
Poster Session C: Burden of Disease - Musculo-skeletal
- 8:00am- 203 **Differences Between Randomized Clinical Trial Patients and Real-World Initiators of Liraglutide [1068]**
1:45pm Jakob S. Knudsen, Reimar W. Thomsen, Anton Pottegård, Lisbeth M. Baggesen, Filip K. Knop, Henrik T. Sørensen
Poster Session C: Drug Effectiveness – Diabetes
- 8:00am- 214 **Unspecific ICD-10 Hospital Discharge Diagnoses After HPV Vaccination: A Nationwide Matched Cohort And Time Series Study [1079]**
1:45pm Reimar W Thomsen, Buket Öztürk, Lars Pedersen, Sia K Nicolaisen, Irene Petersen, Kim Varming, Jørn Olsen, Henrik T Sørensen
Poster Session C: Vaccines

SPOTLIGHT SESSION POSTERS

- 12:15pm- L **Multi-Drug Resistance Protein 2 (MRP2) Expression, Adjuvant Tamoxifen Treatment and the Risk of Breast Cancer Recurrence in a Danish Population-Based Nested Case-Control Study [838]**
1:15pm Cathrine F. Hjorth, Anja S. Nielsen, Henrik T. Sørensen, Timothy L. Lash, Per Damkier, Stephen Hamilton-Dutoit, Deirdre Cronin-Fenton
Poster Session C: Spotlight Session – Molecular Epidemiology, Biomarkers and Pharmacogenetics
Room: Congress Foyer 3A

- 12:15pm-1:15pm N **PD-L1 Expression, EGFR Mutations (EGFRm) & KRAS Mutations (KRASm) in Stage III Unresectable Non-Small Cell Lung Cancer (NSCLC) Patients [840]**
Deirdre Cronin-Fenton, Tapashi Dalvi, Elizabeth Hedgeman, [Mette Nørgaard](#), Lars Pedersen, Hanh Hansen, Jon Fryzek, Jill Walker, Anders Mellemgard, Torben R Rasmussen, Norah Shire, James R. Rigas, Danielle Potter, Stephen Hamilton-Dutoit, Henrik T Sørensen
Poster Session C: Spotlight Session – Molecular Epidemiology, Biomarkers and Pharmacogenetics
Room: Congress Foyer 3A
- 12:15pm-1:15pm S **Prognostic Role of Neutrophil-Lymphocyte Ratio in Localized and Metastatic Renal Cell Carcinoma: a Population-Based Cohort Study [845]**
[Maria Møller Pedersen](#), Frede Donskov, Lars Pedersen, Mette Nørgaard
Poster Session C: Spotlight Session – Oncology. Room: Congress Foyer 3A
- 12:15pm-1:15pm U **Use of Antipsychotics and Risk of Breast Cancer: A Danish Nationwide Case-Control Study [847]**
Anton Pottegård, Timothy L Lash, Deidre Cronin-Fenton, [Thomas P Ahern](#), Per Damkier
Poster Session C: Spotlight Session – Oncology. Room: Congress Foyer 3A
- 12:15pm-1:15pm W **Incidence of Hypothyroidism in Women With Breast Cancer - A Danish Population-Based Matched Cohort Study [849]**
Anne Mette Falstie-Jensen, Anders Kjærsgaard, Marianne Ewertz, Ebbe Lorenzen, Jeanette D. Jensen, Kristin V. Reinertsen, Olaf D. Dekkers, [Deirdre P. Cronin-Fenton](#)
Poster Session C: Spotlight Session – Oncology. Room: Congress Foyer 3A
- 12:15pm-1:15pm X **Hydrochlorothiazide Use and Risk of Merkel Cell Carcinoma and Malignant Adnexal Skin Tumours [850]**
[Sidsel Arnspang Pedersen](#), Sigrun Alba Johannesdottir Schmidt, Lisbet Rosenkrantz Höllich, Søren Friis, Anton Pottegård, David Gaist
Poster Session C: Spotlight Session – Oncology. Room: Congress Foyer 3A

ORALS

- 8:30am-8:45am South Hall 1 AB **Risk and Prognosis of Acute Kidney Injury in Bisphosphonate Users Undergoing Hip Fracture Surgery [762]**
[Christian Fynbo Christiansen](#), Nisha Shetty, Uffe Heide-Jørgensen, Henrik Toft Sørensen, Vera Ehrenstein, Alma Becic Pedersen
Session: Renal Outcomes and Safety
- 1:30pm-1:45pm South Hall 3A **Prevalence of Thrombocytopenia Upon Acute Hospital Admission: a Study in Denmark [821]**
[Guillaume Moulis](#), Christian Fynbo Christiansen, Bianka Darvalics, Henrik Toft Sørensen, Mette Nørgaard
Session: Safety in Numbers: Assessing Interventions and Outcomes
- 2:30pm-2:45pm South Hall 1 AB **Validating Prescription Registry Data on Statins Use by Blood Measurements [807]**
[Anders H. Riis](#), Rune Erichsen, Eva B. Ostfeld, Carsten S. Højskov, Ole Thorlacius-Ussing, Mogens Stender, Timothy L. Lash, Holger Jon Møller
Session: To Be or Not To Be: Is It Really Valid?

HOT TOPPICS SESSION

- 3:15pm-4:45pm Congress Hall **New Versus Prevalent User Designs in PE: Time to Get Principled About When We Can be Pragmatic**
Sonia Hernandez-Diaz, [Jan Vandenbroucke](#), Til Sturmer, Jesper Hallas