

Presentations at the 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management
Boston - August 22–26, 2015

PRE-CONFERENCE EDUCATIONAL SESSIONS

Date & Time	Room	Session
Saturday, Aug 22 8:30 AM – 12:30 PM	210	Introduction to Pharmacoepidemiology: Case-control studies, Jennifer Lund
Saturday, Aug 22 2:00 – 6:00 PM	203	Establishing a Successful Early Stage Career in Pharmacoepidemiology: How to get the most out of the early stages of a pharmacoepidemiology career in academia, Til Stürmer
Sunday, Aug 23 2:00 – 6:00 pm	210	Advanced Topics in Pharmacoepidemiology: Assessing treatment effect heterogeneity in observational studies, Michele Jonsson Funk

ACADEMIC SHOWCASE

Come meet us at our table at the Academic Showcase.
Sunday, Aug 23, 6:00 – 7:30 PM, Room 304 , Boylston Hallway

MONDAY, AUGUST 24 . ORAL PRESENTATIONS, SYMPOSIA, WORKSHOPS & PLENARY

Time	Session & Room	Presentation
10:30 AM	Multiple Approaches To Improve Confounding Control – Room 302	Controlling for Frailty in Cancer Comparative Effectiveness Studies of Older Adults [3] Jennifer L Lund, Hanna K Sanoff, Sharon Peacock-Hinton, Til Stürmer
10:30 AM	Diabetes: Treatment and Outcomes I – Room 311	Patterns of Antihyperglycemic Drug Use and Effect on Implementation of a New-User Active Comparator Study [13] Mugdha Gokhale, John B Buse, M Alison Marquis, Til Sturmer
10:30 AM	A Boney Topic: Bisphosphonate Use and Outcomes – Room 309	Oral Glucocorticoid and Anti-Osteoporosis Medication Use in Commercially Insured Americans (2001-2011) [31] Robert A Overman, Margaret L Gourlay, Chad L Deal, Joel F Farley, M Alan Brookhart, J Bradley Layton
1:30 PM	Hormone Therapy: An Equal Opportunity Risk – Room 309	Testosterone and Acute Cerebro- and Cardiovascular Adverse Events: A Self-Controlled Analysis [67] J Bradley Layton, Dongmei Li, Julie L Sharpless, Christoph R Meier, Byeong Y Choi, Til Stürmer, M Alan Brookhart
2:00 PM	Methods for Making Fair Comparisons – Room 302	Resampling Methods for Evaluating Disease Risk Scores in Comparative Effectiveness Research [39] Richard Wyss, Alan R Ellis, M Alan Brookhart, Til Stürmer
2:45 PM	Balancing Act: Benefits, Risks, and Costs – Room 208	Trends in Pharmaceutical Comparative Effectiveness Research in the Medical Literature, 2004-2013 [66] Laura Hester, Elizabeth Suarez, Jane Der, M. Alan Brookhart
5:00 PM	Symposium – Room 210	Does the Increasing Specialization of Epidemiologic Societies Ensure the Best Future for Our Profession? [77] Jennifer L Lund, Timothy L Lash, Til Stürmer, John Acquavella, Henrik Støvring, Malcolm Maclure, Francine Laden, Vincent Lo Re, Martha Werler, Susan Sacks

MONDAY, AUGUST 24 . POSTERS

#	Poster
27	The Impact of Direct-to-Consumer Advertising on Testosterone Testing and Initiation in the United States [98] J Bradley Layton, Yoosang Kim, Glen Szczyzka, G Caleb Alexander, M Alan Brookhart, Matthew Daubresse, Sherry Emery
65	Impact of Comorbid Diabetes Mellitus on Adjuvant Chemotherapy Selection in Older Rectal Cancer Patients [136] Phyo T Htoo, Hanna K Sanoff, Jennifer L Lund
115	Prevalence and Determinants of Potentially Inappropriate Medication Prescribing Among Older US Adults According To STOPP Criteria [186] Marcela Jirón, Virginia Pate, Laura C Hanson, Michele Jonsson Funk, Til Stürmer

156	Estimating the Impact of a Breast Cancer Diagnosis on Antidepressant Adherence [235] Yi-Ting Chou, Aaron N Winn, Donald L Rosenstein, Stacie B Dusetzina
175	Trends in Use of Erythropoiesis-Stimulating Agents and Blood Transfusions in US Hemodialysis Patients With Cancer [254] Anne M Butler, Abhijit V Kshirsagar, Andrew F. Olshan, Matthew E. Nielsen, Stephanie B. Wheeler, M. Alan Brookhart
215	Multiple Imputation (MI) for Missing Outcome Data in a Medical Chart Review Study [294] Xiaojuan Li, Violeta Hennessey, Fei Xue
220	Mind the Gap: Why Closing the Doughnut Hole Is Insufficient for Medicare Specialty Drug Users [299] Stacie B Dusetzina, Nancy L Keating
222	Predictors of Gastrointestinal Bleeding Among Patients With Atrial Fibrillation Initiating Dabigatran and Subsequent Patterns of Use [301] Julie C Lauffenburger, Denise H Rhoney, Joel F Farley, Anil K Gehi, Gang Fang
237	Use of the High-Dose Influenza Vaccine Among Commercially Insured Patients in the United States, 2010-2012 [316] Leah J McGrath, M Alan Brookhart

TUESDAY, AUGUST 25 . ORAL PRESENTATIONS, SYMPOSIA, WORKSHOPS & PLENARY

Time	Session & Room	Presentation
8:15 AM	Adherence: Past, Present and Future – Room 208	Taking Medication Adherence Personally: What Does Prior Adherence Tell Us About Future Adherence? [373] Stacie B. Dusetzina, Aaron N. Winn
9:15 AM	The Built Environment: Multiple Data Systems and Reproducibility of Research – Room 302	Assessing Assumptions of Instrumental Variables Through Linkage To External Data [353] Gang Fang, Izabela Annis, M Alan Brookhart
2:00 PM	The Reality of Propensity Scores at the Limit – Room 302	Finite-Sample Performance of Inverse-Probability Weighted Median Regression in the Presence of Large Weights [388] M Alan Brookhart, Michele Jonsson Funk, Til Stürmer

TUESDAY, AUGUST 25 . POSTERS

#	Poster
49	A Multidisciplinary Structured Approach for Interpreting and Integrating Medication Exposure and Pregnancy Outcomes Information [476] Keele E Wurst, Sara A Ephross, Patrick Wier, Greta A Bushnell, Alice D White
67	Adherence To Index Therapy as a Predictor of Treatment Augmentation in Children and Adolescents Newly Initialized on Metformin Monotherapy [494] Mona Cai, Til Stürmer, Cynthia J Girman, Michael D Kappelman, Nina Jain, M Alan Brookhart
69	Initial prescription medication for children with anxiety: Concordance with evidence [496] Greta A Bushnell, Stacie B Dusetzina, Bradley N Gaynes, Scott N Compton, Alice D White, Til Stürmer
75	Comparative Safety of Antimuscarinics in the United States Pediatric Population, 2000-2012 [502] Alan Kinlaw, Jennifer Wu, Mitchell Conover, Michele Jonsson Funk
96	Extracorporeal Membrane Oxygenation (ECMO) Use Among Children and Adults in the United States, 2009-2012 [523] Sarah R Hoffman, Erika Avila Tang, John C Laschinger
106	The Role of Differential Work-Up in the Association Between Pioglitazone and Bladder Cancer [533] Elizabeth M Garry, John B Buse, Virginia Pate, Til Stürmer
171	Outcomes of Facility-Level Use of Ferumoxytol Versus Other Intravenous Iron Formulations in Incident Hemodialysis Patients [598] Medha Airy, Sreedhar Mandayam, Aya A Mitani, Tara I Chang, M Alan Brookhart, Benjamin A Goldstein, Wolfgang C Winkelmayr *Spotlight Session: CER
177	Differential Postpartum Surveillance for Type 2 Diabetes in Women Treated With Glyburide Versus Insulin for Gestational Diabetes [604] Suzanne N Landi, Wendy Camelo Castillo, Kim Boggess, Mitchell Conover, Michele Jonsson Funk
180	Comparative Effects of Antihypertensive Medications on Colorectal Cancer Risk [607] Phyo T Htoo, Til Stürmer, Michele Jonsson Funk, Virginia Pate, Jennifer L Lund
188	Similarities Regarding Diagnostic Workup Utilization in Two Data Systems [614] Xiaojuan Li, Yong Chen, Julie Chandler, Cynthia J Girman, Til Stürmer
191	Selective Serotonin Reuptake Inhibitors (SSRIs) and Colorectal Cancer (CRC) [617] Monica E D'Arcy, Til Stürmer, Michele Jonsson Funk, John Baron, Robert S Sandler, Virginia Pate, Anne Marie Meyer, Melissa A Troester, Jennifer L Lund

192	Antidepressants (AD) and Colorectal Cancer (CRC) [618] Monica E D'Arcy, Til Stürmer, Michele Jonsson Funk, Robert S Sandler, John A Baron, Pate Virginia, Anne Marie Meyer, Melissa A Troester, Jennifer L Lund
197	Prescription Opioid Use and Mortality Risk in Hemodialysis Patients [623] M Alan Brookhart, Diane Reams, Anne Butler, Magdalene Assimon, Jennifer Flythe, Abhijit Kshirsagar
204	In Balance You Say? How We Assess Baseline Comparability in Comparative Effectiveness Research [630] Jin-Liern Hong, Richard Wyss, Til Stürmer, Cynthia J Girman

UNC ALUMNI RECEPTION	Please join us for a UNC Alumni Reception on Tuesday, August 25 from 6:45 – 7:30 PM at the Sidebar & Grille in the lobby of the Sheraton Hotel, prior to the ICPE Social Event
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WEDNESDAY, AUGUST 26 . ORAL PRESENTATIONS, SYMPOSIA, WORKSHOPS & PLENARY

Time	Session & Room	Presentation
8:30 AM	Censoring Left to Right – Room 302	Uniform vs. All-Available Look-Backs To Identify Exclusion Criteria in Observational Cohort Studies [689] Mitchell M Conover, Michele Jonsson Funk *Student Award Recipient – Best Methods Abstract Submitted by a Student/Post-Doc
9:15 AM	Censoring Left to Right – Room 302	Informative Censoring Index: Quantifying the Potential for Informative Censoring in As-Treated Analyses [692] Wendy Camelo Castillo, Til Stürmer, Michele Jonsson Funk
9:30 AM	Censoring Left to Right – Room 302	Apparent Treatment Effect Heterogeneity Due To Residual Confounding [693] Michele Jonsson Funk, J Bradley Layton
9:00 AM	Vaccines Around the World – Room 208	Heterogeneity of Rotavirus Vaccine Efficacy Among Infants in Developing Countries [715] Joann F Gruber, Darcy A Hille, G Frank Liu, Susan S Kaplan, Micki Nelson, Michelle G Goveia, T Christopher Mast
10:30 AM	Symposia – Room 210	Identifying Cases in Electronic Health Care Databases: Pitfalls and Best Practices [729] Stephan Lanes, Alexander M Walker, Kevin Haynes, Michele Jonsson Funk
2:45 PM	It's Wicked Hard To Find What You're Looking For – Room 302	Evidence of Recent Statin Use Among 'New' Statin Users in Medicare [737] Jessica Young, Til Stürmer, Michele Jonsson Funk

WEDNESDAY, AUGUST 26 . POSTERS

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107	Patterns of Testosterone Persistence and Switching Among Commercially-Insured Men in the United States [874] J Bradley Layton, Dongmei Li, Julie L Sharpless, Til Stürmer, M Alan Brookhart
118	Improving Adherence Measurement for Applied Pharmacoepidemiology: Estimating the Association Between Endocrine Therapy Adherence and Mortality Among Women With Breast Cancer [885] Aaron N Winn, Stacie B Dusetzina
165	Standardizing Event Rates in Non-Representative Data: An Applied Example [932] Mitchell M Conover, Suzanne N Landi, Michele Jonsson Funk
184	The Apparent Effect of Oral Contraceptives on the Risk of Venous Thromboembolism Depends on the Length of the Look-Back Period [951] Anders H Riis, Martin B Johansen, M Alan Brookhart, Til Stürmer, Henrik Støvring
210	Validation of Endocrine Therapy Indication To Identify Breast Cancer Chemoprevention: A Feasibility Study [977] Hazel B Nichols, Kala Visvanathan, Valerie S Lee, Janise M Roh, Jean X Lee, Til Stürmer, Lawrence H Kushi
217	Improving control for confounding by frailty when estimating influenza vaccine effectiveness in older adults [984] Henry T Zhang, Leah J McGrath, Richard Wyss, Alan R Ellis, Til Stürmer
234	Differential Use of Screening Mammography in Older Women Initiating Metformin or Sulfonylureas [1001] Jin-Liern Hong, Louise M Henderson, Michele Jonsson Funk, Jennifer L Lund, Virginia Pate, Til Stürmer
235	Determination of Proxies for Obesity Status in the Clinical Practice Research Database (CPRD) [1002] Mona Cai, Vinay Mehta, Kimberly Brodovicz, Cynthia J Girman

Featuring collaborations with the following institutions:

Aalborg University, Denmark	Cleveland Clinic	RTI Health Solutions
Aarhus University, Denmark	Duke University	Stanford University
Amgen	GlaxoSmithKline	University of Basel, Switzerland
Baylor University	Harvard University	University of California at Berkely
Boehringer Ingelheim	Johns Hopkins University	University of Illinois at Chicago
Boston University	Kaiser Permanente	University of Maryland
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