



PRE-CONFERENCE EDUCATIONAL SESSIONS

Date & Time	Room	Session
Saturday, Aug 26 8:30 AM – 12:30 PM	520ABC	Introduction to Pharmacoepidemiology: <ul style="list-style-type: none"> Case-control studies, Jennifer Lund
Sunday, Aug 27 8:30 AM – 12:30 PM	520ABC	Intermediate Pharmacoepidemiology: Approaches to Unmeasured Confounding <ul style="list-style-type: none"> New User Active Comparator Design, Proxy Measures for Unmeasured Confounders, Jennifer Lund External Control of Confounding, Til Stürmer Quantitative Bias Analysis, Case Study, Michele Jonsson Funk
Sunday, Aug 27 2:00 – 6:00 PM	524C	Pediatric Pharmacoepidemiology <ul style="list-style-type: none"> Leveraging granular birthdate information for studies of young children, Alan Kinlaw

ACADEMIC SHOWCASE

Come meet us at our table at the Academic Showcase. Sunday, Aug 27, 6:00 – 7:30 PM, Room 710

MONDAY, AUGUST 28 . ORAL PRESENTATIONS & SYMPOSIA

Time	Session & Room	Presentation
1:30 PM	Opening Doors to Data – 517CD	Medicare Supplemental Data: Is Something Missing? [6] Sarah R Hoffman, Jessica C Young, Virginia Pate, Michele Jonsson Funk
1:30 PM	Pediatrics – 524C	Antibiotic Prescribing During Infancy and Risk of Treated Airway Diseases Among Children Born in Denmark 2004-2012 [36] Alan C Kinlaw, Henrik Toft Sørensen, Jennifer L Lund, Lars Pedersen, Julie L Daniels, Michael D. Kappelman, Christina D. Mack, Michael J. Steiner, Trine Frøslev, Til Stürmer
2:30 PM	Vaccines – 524AB	Timing and Predictors of Severe Rotavirus Gastroenteritis Among Unvaccinated Infants in Low- and Middle-Income Countries [34] Joann F. Gruber, Sylvia Becker-Dreps, Michael G Hudgens, M. Alan Brookhart, James C. Thomas, Michele Jonsson Funk
2:45 PM	The ACE of Brace – 520AD	Potential Pitfalls in Using the Beers Criteria to Identify Potentially Inappropriate Medications in the Context of an Index Event [17] Jennifer L. Lund, Sharon Peacock Hinton, Til Stürmer
3:30 PM	Symposium – 517CD	Fit-for-Purpose Non-Traditional RCTs. What Will It Take to Convince a Skeptical Community? [42] Mary E Ritchey, Theodore C. Lystig, Priscilla Velentgas, Emily S. Brouwer, Daniel A. Canos, Jennifer L. Lund, Bray Patrick-Lake, Jesse A. Berlin, Nancy A. Dreyer
5:15 PM	Design Tips for Observational and Final Data – 517CD	Comparing Methods to Generalize Randomized Clinical Trials without Individual-Level Data for the Real-World Target Population [48] Jin-Liern Hong, Michael Webster-Clark, Michele Jonsson Funk, Sara Dempster, Til Stürmer, Stephen R. Cole, Robert LoCasale.

MONDAY, AUGUST 28 . POSTERS

#	Poster
Y	SPOTLIGHT SESSION A – VACCINES: Rotavirus Vaccination and Risk of Short-Term Adverse Events in US Infants [107] J. Bradley Layton, Anne M. Butler, Cathy Panozzo, M. Alan Brookhart
EE	SPOTLIGHT SESSION A – VACCINES: Patterns of Use of High-Dose Influenza Vaccine in the U.S. Dialysis Population [113] Anne M. Butler, J. Bradley Layton, Leah J. McGrath
37	Investigating High Colorectal (CRC) Cancer Rates Shortly After Initiation in a New-User Study of Antidepressants (AD) and CRC [151] Monica E. D'Arcy, Jennifer L. Lund
52	Provider Details Are Smarter Than You Think: An Example of Antidepressant Initiators Within Claims Data [166] Greta A. Bushnell, Til Stürmer, Christina Mack, Virginia Pate, Matthew Miller

121	Effects of Initiating Cardiac Rehabilitation After Myocardial Infarction on Subsequent Hospitalizations in Older Adults [235] Montika Bush , Ross J. Simpson, Anna Kucharska-Newton, Gang Fang, Til Stürmer , M. Alan Brookhart
124	Can We Generalize? An Example of Older Adults with Metastatic Colorectal Cancer [238] Michael Webster-Clark , Hanna Sanoff, Til Stürmer , Jennifer L. Lund
162	Describing Performance Status Changes in Older Adults During Adjuvant Chemotherapy [276] Halei C. Benefield , Hanna K. Sanoff, Jennifer L. Lund
170	Findings from a Pharmacist-Led Medication Reconciliation for Cancer Patients Initiating a New Cycle of Chemotherapy [284] Danielle S. Chun , Jenny L. Lund , Aimee M. Faso
173	Medicare Claims-Based Measures of Poor Physical Function and Associations with Treatment and Mortality in Older Colon Cancer Patients [287] Sophie E. Mayer , Hung-Jui Tan, Sharon Peacock Hinton , Laura L. Hester, Til Stürmer , Keturah R. Faurot, Michele Jonsson Funk , Hanna K. Sanoff, Jennifer L. Lund
192	Heat-Related Outcomes and Medication Use in Older Adults with Heart Failure [306] J. Bradley Layton , Lily Wang , Wenhong Li, Jiacan Yuan, Soko Setoguchi
198	Initiation of Antihypertensive Monotherapy and Incident Fractures [312] Jennifer L. Hargrove , Yvonne M. Golightly, Virginia Pate , Carri H. Casteel, Laura R. Loehr, Stephan W. Marshall, Til Stürmer

TUESDAY, AUGUST 29 . ORAL PRESENTATIONS & SYMPOSIA

Time	Session & Room	Presentation
8:15 AM	Cancer 1 – 524AB	Does Proton-Pump Inhibitor Use Diminish Capecitabine Efficacy in Advanced Cancer Patients? [369] Jeff Y. Yang , Hanna K. Sanoff, Robert S. Sandler, Til Stürmer , Michele Jonsson Funk , Jennifer L. Lund
8:45 AM	Indices – 517CD	Developing a Comorbidity Risk Prediction Model for Older Adults with Indolent Non-Hodgkin Lymphoma [347] Laura Hester, M. Alan Brookhart , Til Stürmer , Jennifer Lund
1:00 PM	Outsmarting Bias – 517CD	Mitigating Bias Due to Measurement Error by Trimming [380] Mitchell M Conover , Kenneth J. Rothman, Til Stürmer , Michele Jonsson Funk
1:45 PM	Vaccines – Use and Effectiveness – 520CF	Patterns of Human Papillomavirus and Other Adolescent Vaccine Use in the United States [401] Anne M. Butler, Nadja A Vielot, M. Alan Brookhart , Sylvia I Becker-Dreps, Jennifer S. Smith
2:00 PM	Macro- and Microvascular Outcomes in Diabetes – 524AB	Incretins and Diabetic Retinopathy: Real World Evidence for Safety [408] Tiansheng Wang , Emily Gower, Seema Garg, Virginia Pate , Raquel Masegú, John Buse, Til Stürmer , Jin-liern Hong
2:15 PM	Adherence – 520BE	Examining Parental Adherence as a Predictor of Child SSRI Adherence in Pediatric Anxiety [397] Greta A Bushnell, M Alan Brookhart , Bradley N. Gaynes, Scott N. Compton, Stacie B. Dusetzina, Til Stürmer

TUESDAY, AUGUST 29 . POSTERS

#	Poster
50	Predicting Laterality of Oophorectomy in Administrative Data with Bundled CPT Codes [503] Elizabeth A. Suarez , Kemi M. Doll, Jennifer L. Lund , Whitney R. Robinson
65	Usability Evaluation of Sentinel's Prospective Routine Observational Monitoring Program Tools (PROMPT) [518] Mitchell M Conover , Amy Lowman, Til Stürmer , J Bradley Layton , David Martin, Michele Jonsson Funk
97	Psychotropic Medication Use in Sudden Unexpected Death Victims [550] Mariya Husain, Greta Bushnell, Mitchell M. Conover , Jessica Ford, Zachariah Deyo, Ross Simpson
99	Utilization of Attention Deficit Hyperactivity Disorder Medications (ADHD) by Adults in 13 Countries [552] Sudha R Raman, Kenneth K. Man, Shahram Bahmanyar, Greta Bushnell, Yea-Huei Kao Yang, Øystein Karlstad, Kiyoshi Kubota, Edward Chia Cheng Lai, Jaana E. Martikainen, Géric Maura, Dolores Montero, Anton Pottegård, Nicole Pratt, Elizabeth E. Roughead, Til Stürmer , Chien-Chou Su, Helga Zoéga, Mariam C. Sturkenboom, Ian C. Wong
135	Predictors of Health Plan Disenrollment Among Commercially-Insured Adults in the United States [588] Anne M. Butler, Jonathan V. Todd, M. Alan Brookhart

161	Timing of Renal Replacement Therapy and Long-Term Risk of Chronic Kidney Disease and Death in Intensive Care Patients with Acute Kidney Injury [614] <i>Søren Christiansen, Steffen Christensen, Lars Pedersen, Henrik Gammelager, J. Bradley Layton, M. Alan Brookhart, Christian F Christiansen</i>
240	Utilization of Acid-Suppressive Medication During Pregnancy in an Insured U.S. Population, 2001-2014 [693] <i>Suzanne N. Landi, Michele Jonsson Funk</i>

UNC ALUMNI RECEPTION	Please join us for a UNC Alumni Reception on Tuesday, August 29 from 6:30 – 7:30 PM (prior to the ICPE Social Event) at the InterContinental Montreal Chez Plume, Reception Level. 360, rue Saint-Anotine Ouest.
	Buses for the ICPE Social Event load in front of the InterContinental at 7:00, 7:10, 7:30 and 7:40 PM.

WEDNESDAY, AUGUST 30 . ORAL PRESENTATIONS & SYMPOSIA

Time	Session & Room	Presentation
9:30 AM	It Is Nice to Know What You're Talking About – 520BE	Improving Identification of Incident Colorectal (CRC) Cancer and Differentiation by Cancer Site Using Claims Data and a Multistage, Machine Learning, Classification and Regression Tree (CART) Approach [738] <i>Monica E D'Arcy, Til Stürmer, Jennifer L Lund</i>
10:30 AM	Symposium – 524AB	Promises and Perils of Machine Learning: A Real-world Evidence Fable <i>Mary E. Ritchey, Michele Jonsson Funk, Mary Anthony, G. Niklas Noren, Steven Thomas, Nabarun Dasgupta</i>
2:00 PM	Get the How Just Right – 524C	Comparative Safety of Intravenous Iron Dosing Protocols in Hemodialysis Patients [795] <i>Xiaojuan Li, Stephen Cole, Jason Fine, Til Stürmer, Abhijit Kshirsagar, M. Alan Brookhart</i>
2:30 PM	Cancer 2 – 520BE	Pioglitazone and the Risk of Bladder Cancer in Older Adults with Type 2 Diabetes: A Comparison with a Clinically Meaningful Treatment Alternative [785] <i>Elizabeth M Garry, John B. Buse, Jennifer L Lund, Virginia Pate, Til Stürmer</i>

WEDNESDAY, AUGUST 30 . POSTERS

#	Poster
G.	SPOTLIGHT SESSION C: BRACE – Is Prior Opioid Tolerance Associated with Safer Use of Extended-Release Opioids? [805] <i>Jessica C. Young, Jennifer L. Lund, Nabarun Dasgupta, Michele Jonsson Funk</i>
P.	SPOTLIGHT SESSION C: CER – Performance of Confounder Summary Scores in Estimating Subgroup Effects in Comparative Effectiveness Research [814] <i>Phyo Htoo, Mugdha Gokhale, Richard Wyss, Jennifer L. Lund, Virginia Pate, Michele Jonsson-Funk, John Buse, Til Stürmer</i>
27	Reproducibility of Adherence Studies in Large Healthcare Databases [865] <i>Shirley V. Wang, Elizabeth M. Garry, Patrice Verpillat, Amanda Patrick</i>
40	Propensity Score Trimming to Enhance Validity in Comparative Effectiveness Research [878] <i>Richard Wyss, Til Stürmer, Joshua J. Gagne, Justin Bohn, Robert J. Glynn</i>
41	Reducing Unmeasured Confounding by Frailty Through Restriction When Estimating Influenza Vaccine Effectiveness in Older Adults [879] <i>Henry T. Zhang, Leah J. McGrath, Alan R. Ellis, Richard Wyss, Jennifer L. Lund, Til Stürmer</i>
58	Incidence and Risk Factors of Clostridium difficile Infection in Patients with Ileal Pouch-Anal Anastomosis [896] <i>Paula D. Strassle, Jennifer Samples, Emily E. Sickbert-Bennett, David J. Weber, Timothy S. Sadiq, Nicole Chaumont</i>
80	Oral Contraceptive Use and Anterior Cruciate Ligament Injury: An Active Comparator New User Cohort Study [918] <i>Mackenzie M. Herzog, Jessica C. Young, Stephen W. Marshall, Christina D. Mack, Virginia Pate, Jennifer L. Lund</i>
132	Trends in Pediatric Acetaminophen Exposures Reported to the National Poison Data System in the United States [970] <i>Halei C. Benefield, Meghan A. Jobson, Katy Sims, Jason Fine, Richard J Chung, Michael C. Beuhler, William F. Pendergraft</i>
145	Anticoagulation Treatment and Management in Hemodialysis Patients with Atrial Fibrillation [983] <i>Sapna Rao, Abhijit V. Kshirsagar, J. Bradley Layton, M. Alan Brookhart</i>
204	Household Availability of Prescription Opioids and Risk of Opioid Initiation in US Households [1042] <i>Marissa J. Seamans, Stephanie B. Wheeler, Daniel J. Westreich, Timothy S. Carey, Stephen R. Cole, M. Alan Brookhart.</i>
207	Indications for Long-Term Extended-Release Opioid Therapy in Commercially-Insured Adults in the US, 2006-2014 [1045] <i>Jessica C. Young, Michele Jonsson Funk, Nabarun Dasgupta</i>

Featuring collaborations with the following institutions:

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Boston University
Duke University
GlaxoSmithKline
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