



PRE-CONFERENCE EDUCATIONAL SESSIONS		
Date & Time	Room	Session
Sunday, Aug 25 8:30 AM – 12:30 PM	201A	Intermediate Pharmacoepidemiology: Approaches to Unmeasured Confounding Michele Jonsson Funk, Jennifer Lund, Sudha Raman, Mugdha Gokhale, Til Stürmer

ACADEMIC SHOWCASE	Come meet us at our table at the Academic Showcase. Sunday, Aug 25, 6:00 – 7:30 PM, Grand Hall
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MONDAY, AUGUST 26. ORAL PRESENTATIONS, SYMPOSIA & PLENARY		
Time	Session & Room	Presentation
1:30 PM	Confounding Methods – 201C	Modeling Effect Heterogeneity in the Presence of Heterogeneous Confounding: A Plasmode Simulation [24] Mitchell M Conover, Virginia Pate, Michele Jonsson Funk
1:45 PM	Confounding Methods – 201C	A Little off the Sides: Propensity Score Trimming in the Presence of Heterogeneity [25] Michael Webster-Clark, Robert Glynn, Til Stürmer Student Award Recipient – Best Methods Abstract Submitted by a Student/Post-Doc
2:15 PM	Confounding Methods – 201C	Residual Confounding and Treatment Effect Heterogeneity: An Applied Example [27] Mitchell M Conover, Virginia Pate, Michele Jonsson Funk
5:30 PM	Where Is the Unbiased Comparison? – Ballroom B	Can Adjustment Fail? Confounder Misclassification in Single-Arm Studies with Real World Comparators [48] Michael Webster-Clark, Mitchell M Conover, Michele Jonsson Funk, Til Stürmer
6:00 PM	Risky Business in Cancer – 204C	Detection of Prevalent Cancer among New Users without Routine Care [80] Monica D’Arcy, Til Stürmer, Michele Jonsson Funk
6:30 PM	How Do Exposed Pregnancies End? – 201A	Ondansetron Use in Early Pregnancy and Miscarriage [58] Elizabeth A Suarez, Kim Boggess, Stephanie M Engel, Jennifer L Lund, Til Stürmer, Michele Jonsson Funk

MONDAY, AUGUST 26. POSTERS	
#	Poster
W	COMPARATIVE EFFECTIVENESS RESEARCH (CER) SPOTLIGHT SESSION: Evidence of Residual Confounding in Healthcare Database Studies of Oseltamivir and Influenza Complications [106] Phyo T Htoo, Gregory Measer, Robert Orr, Justin Bohn, Alfred F Sorbello, Henry Francis, Sarah K Dutcher, Sengwee Darren Toh, Noelle M Cocoros
153	Patterns and Predictors of First-Line Targeted Therapy Utilization among Older Adults Diagnosed with Metastatic Renal Cell Carcinoma [274] Blánaid Hicks, Danielle Chun, Sharon Peacock Hinton, Christine Hsu, Hung-Jui Tan, Jennifer Lund
216	Temporal Trends in Opioid Prescription Dispensing among Commercially Insured Children and Adolescents Undergoing Outpatient Surgery in The United States, 2000-2015 [337] Shahar Shmuel, Virginia Pate, Jennifer L. Lund, Marisa A. Ryan

TUESDAY, AUGUST 27. ORAL PRESENTATIONS & SYMPOSIA

Time	Session & Room	Presentation
8:45 AM	What a Pain: Are We Making Progress with Opioids? – 201C	The Proportion of Patients in the United States Receiving Postsurgical Opioids Exceeding Recommended Thresholds Increased between 2006 and 2015 [432] Jessica C Young, Brooke A Chidgey, Til Stürmer, Michele Jonsson Funk
9:00 AM	A Mummer's Parade of Analytic Methods – Ballroom B	Relying on RE-LY to Transport Effect Estimates to Patients in Routine Care [415] Michael Webster-Clark, Til Stürmer, Jessie K Edwards, Charles Poole, Ross Simpson, Jennifer L Lund
1:00 PM	Lightning Forum Methods in Geriatric Pharmacoepidemiology – 201B	Identifying Drug Classes Whose Initiation May Be a Proxy for Frailty [459] Henry T Zhang, Robert J Glynn, Til Stürmer
1:05 PM	Lightning Forum Methods in Geriatric Pharmacoepidemiology – 201B	Validation of a Five-Year Mortality Prediction Model among US Medicare Beneficiaries [460] Rachael K Ross, Tzy-Mey Kuo, Michele Jonsson Funk, Jennifer L Lund
2:00 PM	Diabetes: Outcomes and Safety – 201A	Dipeptidyl Peptidase-4 Inhibitors and Risk of Inflammatory Bowel Disease: Real World Evidence in US Adults [457] Tiansheng Wang, Jeff Y Yang, John B Buse, Virginia Pate, Huilin Tang, Edward Barnes, Robert S Sandler, Til Stürmer
2:10 PM	Lightning Forum Opioid Method Research – 201B	Estimates of Prolonged Opioid Use Following Surgery Vary by Orders of Magnitude across Various Definitions [469] Jessica C Young, Jennifer M Wu, Virginia Pate, Michele Jonsson Funk

TUESDAY, AUGUST 27. POSTERS

#	Poster
Y	MEDICAL DEVICES SPOTLIGHT SESSION: Long-Term Outcomes Following Mid-Urethral Mesh Sling Surgery for Stress Urinary Incontinence [518] Sara Z Dejene, Jennifer M Wu, Virginia Pate, Michele Jonsson Funk
51	Real-World Evidence of Statin Effectiveness in Older Adults [582] Michele Jonsson Funk, Mitchell M Conover, Virginia Pate
102	Analytic and Design Approaches to Unmeasured Confounding by Body Mass Index [633] Tracy L Kinsey, Til Stürmer, Michele Jonsson Funk, Charles Poole, Ross J Simpson, Robert J Glynn
106	Missing the Trees for the Forest Plots: Where Subgroups Fall Short [637] Michael Webster-Clark, Daniel Westreich, John A Baron, Michele Jonsson Funk
110	Bias Reduction with Multiple Imputation of Lab Results From a Limited Internal Sample [641] Tiansheng Wang, Magdalene M Assimon, Virginia Pate, Emily W Gower, Jennifer L Lund, Michele Jonsson Funk, John B Buse, Til Stürmer
149	Association between Fluoroquinolone Use and Achilles Tendon Pathology: Active Comparator New User Investigation [680] Mackenzie M. Herzog, Virginia Pate, Jennifer L Lund, Stephen W Marshall

UNC ALUMNI RECEPTION

Please join us for a UNC Alumni Reception at Smokin' Betty's (116 S 11th St., 2nd floor, Philadelphia, PA) on Tuesday, August 27 from 6:00 – 8:00 PM prior to the ICPE Social Evening at the Kimmel Center.

WEDNESDAY, AUGUST 28. ORAL PRESENTATIONS

Time	Session & Room	Presentation
8:30 AM	Do Do Do Doac – 202AB	Staying on Treatment Matters: Estimating Effects of Dabigatran vs Warfarin in Medicare [841] Michael Webster-Clark, Til Stürmer, Charles Poole, Ross Simpson, Jessie K Edwards, Jennifer L Lund
9:30 AM	Revolutionary Study Designs – 201B	Classes and Prevalence of Prevalent New Users: An Example in Medicare [833] Michael Webster-Clark, Til Stürmer, Jessie K Edwards, Ross Simpson, Charles Poole, Jennifer L Lund

WEDNESDAY, AUGUST 28. ORAL PRESENTATIONS (cont.)

Time	Session & Room	Presentation
9:45 AM	Revolutionary Study Designs – 201B	Comparative Performance of Trend-in-Trend Design and Instrumental Variable Methods in an Active Comparator New User Setting [834] Phyo T Htoo, Michele Jonsson-Funk, Gang Fang, Virginia Pate, John Buse, Jessie K Edwards, Nabarun Dasgupta, Til Stürmer
2:00 PM	Adherence: In for the Long-Term – 201C	Increased Out-of-Pocket Costs Lead to Decreased Adherence and Delayed Treatment Reinitiation of Branded Diabetes Drugs in Medicare Patients [878] Danielle S Chun, Mugdha Gokhale, Stacie B Dusetzina, Virginia Pate, John B Buse, Emily Gower, Til Stürmer
2:15 PM	Slice and Device – 204C	Medications, Device Use, and Non-Device Associated Urinary Tract Infections in Hospitalized Patients [891] Paula D Strassle, Emily E Sickbert-Bennett, Lauren M DiBiase, Jennifer L Lund, Michael Klompas, Paul Stewart, David J Weber

WEDNESDAY, AUGUST 28. POSTERS

#	Poster
C	MEDICATIONS IN PREGNANCY AND LACTATION SPOTLIGHT SESSION: Ondansetron Use in Early Pregnancy and Late Pregnancy Outcomes [896] Elizabeth A Suarez, Kim Boggess, Stephanie M Engel, Jennifer L Lund, Til Stürmer, Michele Jonsson Funk
T	ONCOLOGY SPOTLIGHT SESSION: Comparative Safety and Healthcare Expenditures Associated with Frontline Therapy for Chronic Myeloid Leukemia [913] Ashley L Cole, Benyam Muluneh, Jennifer Lund, William Wood, Jennifer Elston Lafata, Stacie Dusetzina
W	ONCOLOGY SPOTLIGHT SESSION: Association Between Concomitant Hydrochlorothiazide and Cyclophosphamide Use, and Chemotherapy Regimen Discontinuation in Breast Cancer Patients [916] Christine D Hsu, Sharon Peacock Hinton, Til Stürmer, Michele Jonsson Funk, Katherine E Reeder-Hayes, Hanna K Sanoff, Jennifer L Lund
174	Polypharmacy Risk Among Five-Year Cancer Survivors [1105] Christine D Hsu, Jennifer L Lund, Hazel Nichols
199	Use of Ovarian Suppression with Endocrine Therapy among Premenopausal Women with Breast Cancer in The United States, 2001-2016 [1130] Sophie E Mayer, Jennifer L Lund, Virginia Pate, Katherine E Reeder-Hayes

Featuring collaborations with the following institutions:

Duke University	National Heart, Lung, and Blood Institute (NHLBI)
FDA	National Institute on Aging (NIA)
GlaxoSmithKline	Queen's University, Belfast
Harvard T.H. Chan School of Public Health	Sentinel
IQVIA	Vanderbilt University
National Cancer Institute (NCI)	

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