#ICPEphilly

## PRE-CONFERENCE EDUCATIONAL SESSIONS

<table>
<thead>
<tr>
<th>Date &amp; Time</th>
<th>Room</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, Aug 25</td>
<td>201A</td>
<td>Intermediate Pharmacoepidemiology: Approaches to Unmeasured Confounding</td>
</tr>
<tr>
<td>8:30 AM – 12:30 PM</td>
<td></td>
<td>Michele Jonsson Funk, Jennifer Lund, Sudha Raman, Mugdha Gokhale, Til Stürmer</td>
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</tbody>
</table>

## ACADEMIC SHOWCASE

Come meet us at our table at the Academic Showcase. Sunday, Aug 25, 6:00 – 7:30 PM, Grand Hall

## MONDAY, AUGUST 26. ORAL PRESENTATIONS, SYMPOSIA & PLENARY

<table>
<thead>
<tr>
<th>Time</th>
<th>Session &amp; Room</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:45 PM</td>
<td>Confounding Methods – 201C</td>
<td>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</td>
</tr>
<tr>
<td>6:00 PM</td>
<td>Risky Business in Cancer – 204C</td>
<td>Detection of Prevalent Cancer among New Users without Routine Care [80] Monica D’Arcy, Til Stürmer, Michele Jonsson Funk</td>
</tr>
<tr>
<td>6:30 PM</td>
<td>How Do Exposed Pregnancies End? – 201A</td>
<td>Ondansetron Use in Early Pregnancy and Miscarriage [58] Elizabeth A Suarez, Kim Boggess, Stephanie M Engel, Jennifer L Lund, Til Stürmer, Michele Jonsson Funk</td>
</tr>
</tbody>
</table>

## MONDAY, AUGUST 26. POSTERS

<table>
<thead>
<tr>
<th>#</th>
<th>Poster</th>
</tr>
</thead>
<tbody>
<tr>
<td>153</td>
<td>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</td>
</tr>
</tbody>
</table>
### TUESDAY, AUGUST 27. ORAL PRESENTATIONS & SYMPOSIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Session &amp; Room</th>
<th>Presentation</th>
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</thead>
</table>
| 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

<table>
<thead>
<tr>
<th>#</th>
<th>Poster</th>
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</table>
| 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

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 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 |

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### WEDNESDAY, AUGUST 28. ORAL PRESENTATIONS (cont.)

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</table>
| 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 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

<table>
<thead>
<tr>
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</thead>
</table>
| 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
- FDA
- GlaxoSmithKline
- Harvard T.H. Chan School of Public Health
- IQVIA
- National Cancer Institute (NCI)
- National Heart, Lung, and Blood Institute (NHLBI)
- National Institute on Aging (NIA)
- Queen’s University, Belfast
- Sentinel
- Vanderbilt University

Funding to support student travel to present at ICPE is provided, in part, by the Center for Pharmacoepidemiology, Dept of Epidemiology, UNC Gillings School of Global Public Health whose current members are GlaxoSmithKline, Merck, Takeda, and UCB

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