

## 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management

Boston, MA USA | August 22-26, 2015

## In attendance

## **Current UF Faculty**

**Abraham Hartzema, PhD, FISPE** Professor and Perry A. Foote Eminent Scholar Chair

**Almut Winterstein, PhD, FISPE**Professor and Interim Chair

### **Current UF Students**

Chintan Dave Yanmin Zhu Adel Alrwisan Chao Chen Nakyung Jeon Elise Kim YoonYoung Choi Wei Wang Xi Wang Abdullah Alalwan Juan Hincapie-Castillo

#### **UF Alumni**

Yan Li

Caitlin Knox, PhD
Wei Liu, PhD
Efe Eworuke, PhD
Steven Bird, PhD
Natasha Chen, PhD
Jinghua He, PhD
Christian Hampp, PhD
Brian Sauer, PhD
Ayad Ali, PhD
Tobias Gerhard, PhD
Jonathan Schelfhout, PhD
Danijela Stojanovic, PhD
Donna Rivera, PharmD, MS

## Congratulations to UF Alumnus!

**Tobias Gerhard, PhD, FISPE**ISPE Vice President Finance-Elect
2015-2016

## Saturday, August 22<sup>nd</sup>

Almut G Winterstein

Introduction to Pharmacoepidemiology: *Cohort studies* 

• 8:30 AM - 12:30 PM

## Sunday, August 23rd

**ALL** - Academic Showcase

## Monday, August 24th

Otic Quinolones After Tympanostomy Tubes Associated With Persistent Tympanic Membrane Perforations [21] in: *Pregnancy* and *Pediatrics Potpourri*.

Adel A Alrwisan, Almut G Winterstein, Patrick J Antonelli

• 11:30 - 11:45 AM

Costs of Generic Medications, and Its Association With Industry Consolidation [64] in: Balancing Act: Benefits, Risks, and Costs Chintan Dave, Abraham Hartzema.

• 1:30 - 2:45 PM

Prescription Drug Monitoring Program and Drug Arrests in Florida: Spatial Analysis [119] in Poster Session A: Drug Utilization Research/Health Services Research Juan Hincapie Castillo

8 AM – 6PM

What Explains the Different Rates of Human Papillomavirus Vaccination Among Adolescent Males and Females in the United States? [309] in Poster session A: Spotlight Session — Vaccines
Yoonyoung Choi, Efe Eworuke, Richard Segal

• 8 AM – 6PM

Validity of Delivery Outcomes Within the Medicaid Analytic eXtract (MAX) Database [24] in *Pregnancy and Pediatrics Potpourri* Caitlin Knox, Juan Hincapie Castillo, Almut G Winterstein

• 1:00 - 2:15 PM

# Utilization and Predictors of Psychotropic Polypharmacy in Adult Patients With ADHD

Where to meet us

[237] in Poster Session A: *Drug Utilization*Research/Health Services Research
Wei Liu, Xinyue Liu, Paul Kubilis, Yan Li, Yanmin Zhu,
Almut G Winterstein

8:00 AM – 6:00 PM

Trends in the Utilization of Warfarin and the New Oral Anticoagulants in Atrial Fibrillation Patients [236] in Poster Session A: Drug Utilization Research/Health Services Research Abdullah Abdulaziz Alalwan, Stacy A Voils, Abraham Hartzema

8:00 AM - 6:00 PM

Influenza Vaccine Utilization: A Comparison Between Urban and Rural Counties in Florida [320] in Poster Session A: Vaccines Abdullah Abdulaziz Alalwan, Xiaohui Xu, Abraham Hartzema.

• 8:00 AM - 6:00 PM

## Tuesday, August 25th

Development of an Automated Risk Model for Drug-Associated Inpatient Hypoglycemia

[402] in *Diabetes: Treatment and Outcomes II* **Almut G Winterstein,** Benjamin Staley, Paul Kubilis,
Carl Henriksen, Gloria Lipori, Babette Brumback,
Thomas E Johns

• 1:00 - 2:15 PM

**Drug Utilization Study of Childhood Epilepsy** 

[418] in Neurodevelopmental Issues: Drugs and Outcomes

**Chintan Dave,** Abraham Hartzema, Edgard Andrade, Almut Winterstein

• 1:00 - 2:15 PM

Evaluating Risk Evaluation and Mitigation Strategies (REMS): Lessons Learned and Future Opportunities With a Focus on Opioid Analgesics [427] in Symposia and Workshops Caitlin Knox, Gerald J Dal Pan, Paul M Coplan,

Stephan F Lanes
• 4:15 – 5:45 PM

**Continues** →



## Where to meet us (cont.)

# Tuesday, August 25<sup>th</sup>

State-Level Variation of Psychotropic Drug Utilization in Children With ADHD in the US Using Multiple Disparity Measures [486] in

Poster session B: Spotlight Session — Pediatrics

Xinyue Liu, Paul Kubilis, Regina Bussing, Almut G Winterstein

8:00 AM – 6 PM

Factors Associated With Hospital Admissions Through the Emergency Department for Pediatric Patients With Acute Asthma [507] in Poster session B:

Spotlight Session — Pediatrics Wei Wang, Haesuk Park

8:00 AM – 6 PM

Trends in Healthcare Utilization and Cost of Epilepsy Across Ages 0-90 [660] in Poster Session B: Burden of Disease/Epidemiology of Illness

Chintan Dave, Abraham Hartzema.

• 8:00 AM - 6 PM

Prevalence of ADHD in Publically Insured Adults [664] in Poster Session B: Burden of Disease/Epidemiology of Illness Yanmin Zhu, Wei Liu, Yan Li, Almut G Winterstein

• 8:00 AM - 6 PM

Risk of Preterm Delivery Among Live Births Exposed To Anti-Diabetic Agents During the First Trimester of Pregnancy [439] in Poster Session B: Medicines in Pregnancy Caitlin Knox, Christian Hampp, Babette Brumback,

Xiaohui Xu, Richard Segal, Almut G Winterstein.

• 8:00 AM – 6 PM

Risk of Preeclampsia Among Live Births Exposed To Anti-Diabetic Agents During the First Trimester of Pregnancy [440] in Poster Session B: *Medicines in Pregnancy* Caitlin Knox, Christian Hampp, Babette Brumback, Xiaohui Xu, Richard Segal, Almut G Winterstein.

8:00 AM – 6 PM

Risk of Cesarean Section Delivery Among Live Births Exposed To Anti-Diabetic Agents During the First Trimester of Pregnancy [441] in Poster Session B: Medicines in Pregnancy

Caitlin Knox, Christian Hampp, Babette Brumback, Xiaohui Xu, Richard Segal, Almut G Winterstein.

• 8:00 AM - 6 PM

## Wednesday, August 26th

#### **Almut G Winterstein**

Moderating oral session: Pharmacoepidemiology of Anti-Infectives and Steroids

• 8:30 - 9:45 AM

#### Abraham Hartzema

Moderating oral session: Who Knows What about Risk

• 1:30 - 3:00 PM

Factors Associated With Pharmacological Treatment Initiation in ADHD Patients: Findings from a Publicly Insured Population [696] in DUR: Psych!

Yan Li, Wei Liu, Paul Kubilis, Yanmin Zhu, Almut G Winterstein

8:30 – 9:45 AM

Restless Legs Syndrome: Epidemiology and Treatment [698] in DUR: Psych!

Ju Hyeun (Elise) Kim, Adel Alrwisan, Haesuk Park, Abraham G Hartzema

• 8:30 - 9:45 AM

Addition of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) and Risk of Acute Kidney Injury (AKI) in Hospitalized Patients Receiving Vancomycin [720] in Pharmacoepidemiology of Anti-infectives and Steroids

Nakyung Jeon, Almut G Winterstein

8:30 - 9:45 AM

Utilization and Adherence Pattern of Generic and Brand-Name Drugs in the Treatment of Epilepsy [879] in Poster Session C: Adherence

**Chao Chen,** Ramon E Bautista, Abraham G Hartzema

8:00 AM - 1:45 PM

Development of a Risk Model for Drug-Associated Inpatient Falls [900] in Poster Session C: Spotlight Session — Databases Yoonyoung Choi, Benjamin Staley, Carl Henriksen, Paul Kubilis, Gigi Lipori, Babette Brumback, Almut G Winterstein

8:00 AM - 1:45 PM

Impact of Eligibility Length on Prevalence Estimates Using Automated Healthcare Claims Data [1023] in Poster Session C: Methods

**Yanmin Zhu,** Wei Liu, Yan Li, Almut G Winterstein

• 8:00 AM - 1:45 PM

Psychotropic Drug-Drug Interactions in Three Most Commonly Used Drug Information Databases [792] in Poster Session C: *Pharmacovigilance* Xinyue Liu, Marie Barnicoat, Regina Bussing, Almut G Winterstein

• 8:00 AM - 1:45 PM

The Incidence of Solid Tumors in a Healthcare Database Compared To SEER

[948] in Poster Session C: *Databases* **Chintan Dave**, Jinghua He, Almut Winterstein,
Abraham Hartzema

• 8:00 AM - 1:45 PM

## Quick Facts about our Department

## **Graduate Students**

- 20 PhD
- 126 Master's

## **Residential MS/PhD** Areas of Specialization

- Pharmacoepidemiology
- Pharmacoeconomic
- Patient safety and program evaluation

## Online Master's Areas of Specialization

- Applied Pharmacoeconomics
- Patient Safety in Medication Use
- Pharmaceutical Regulation



# Department of Pharmaceutical Outcomes & Policy