



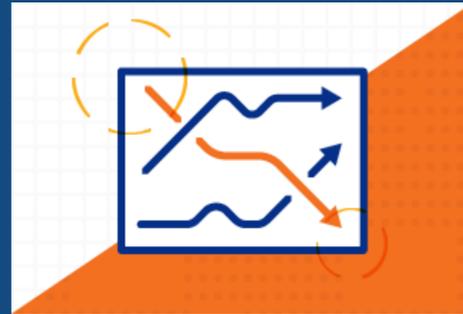
College of Pharmacy
UNIVERSITY of FLORIDA
Department of Pharmaceutical
Outcomes and Policy



CoDES
CENTER FOR DRUG EVALUATION & SAFETY

International Conference on Pharmacoepidemiology & Therapeutic Risk Management | ICPE All Access Virtual Event

September 16-17, 2020



UF Faculty

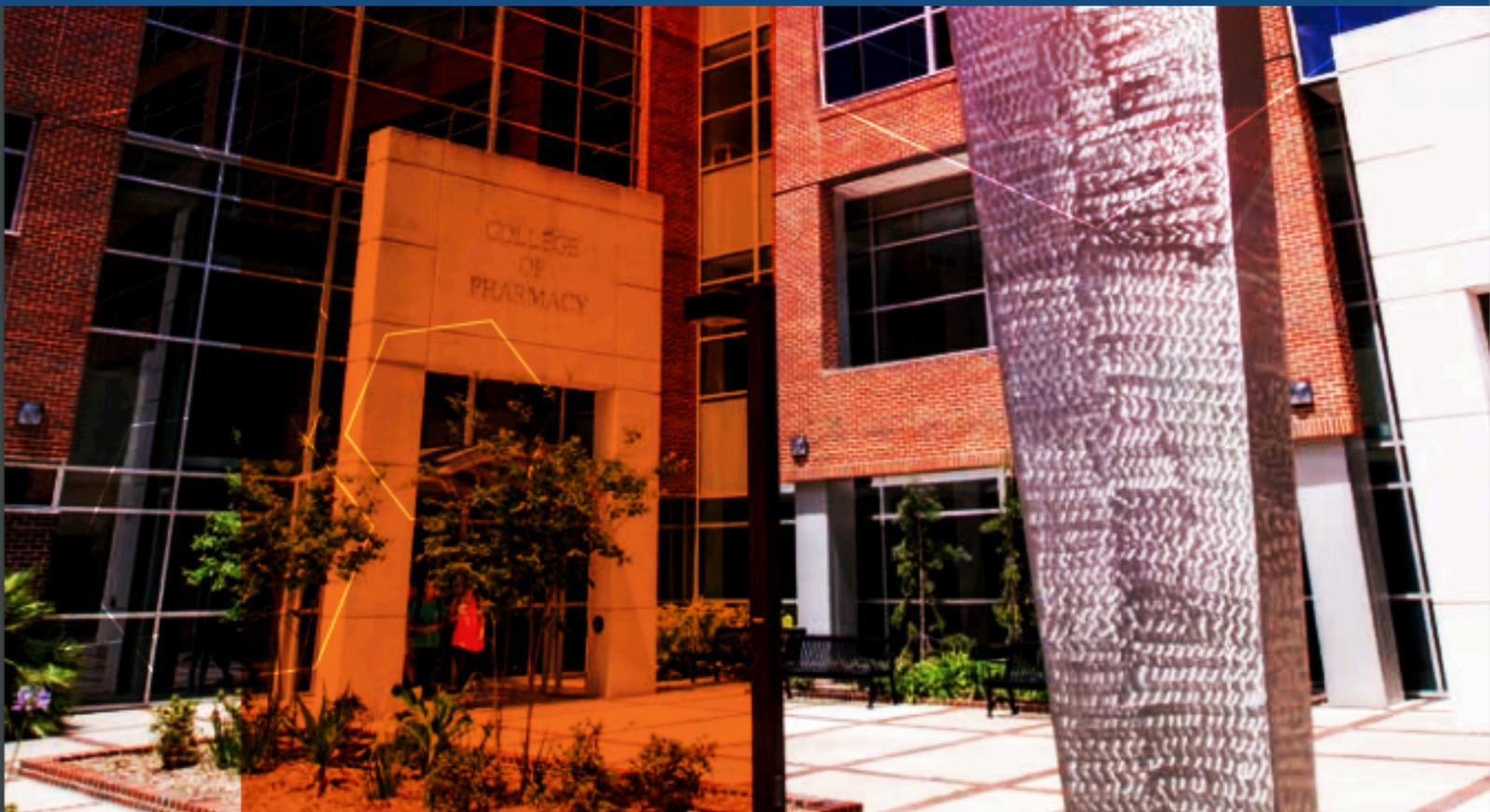
Almut G. Winterstein	Haesuk Park
Joshua D. Brown	Steven M. Smith
Vakaramoko Diaby	Hui Shao
Amie J. Goodin	Scott M. Vouri
Juan M. Hincapie-Castillo	Yu-Jung "Jenny" Wei
Wei-Hsuan "Jenny" Lo-Ciganic	

UF Graduate Students

Ching-Yuan "Peggy" Chang	Phuong Pham
Cheng "Alice" Chen	Amir Sarayani
Brianna Costales	Yun Shen
Raj Desai	Phuong Tan Tran
Sebastian Jugl	Thuy Thai
Motomori Lewis	Ching-Yu "Jessie" Wang
Earl J. Morris	Seonkyeong Yang

UF Alumni

Yasser Albogami	Irene Murimi
Steven Bird	Vicki Osborne
Ghadeer Dawwas	Kiyon Rhew
Chintan Dave	Donna Rivera
Efe Eworuke	Xi Wang
Caitlin Knox	Sascha van-Boemmel
Tobias Gerhard	Wegmann
Christian Hampp	Xueron Wen
Nakyung Jeon	Yanmin Zhu



UF-POP Presentations, Symposiums and Workshops by Faculty

Scheduled Events

Wednesday, September 16 | 9:00 am – 9:30 am EST

WELCOME SESSION

Almut G. Winterstein – President

Thursday, September 17 | 10:00 am – 11:00 am EST

ANNUAL MEETING & AWARD CEREMONY

Almut G. Winterstein – President Address

Juan M. Hincapie-Castillo – Emerging Leader Awardee

Friday, September 18

BOARD OF DIRECTORS MEETING

Almut G. Winterstein – Past President

Friday, September 18 | 10:00 am – 10:30am EST

ACADEMIC COUNCIL MEETING

Joshua D. Brown – Chair

Friday, October 2 | 9:00 am – 11:00 am EST

LATIN AMERICAN REGIONAL INTEREST GROUP MEETING

Juan M. Hincapie Castillo – Chair

Symposiums & Workshops with

UF-POP Faculty

Principles of Pharmacoepidemiology

Speakers: Tobias Gerhard, Anton Pottegard, **Almut G. Winterstein**

Video on demand

Video on demand

Live Q&A Session: October 19, 2020 at 9:00 am EDT

The Pharmacoepidemiologist's Toolbox for Professional Empowerment (ISPE Newcomer/Early Stage Investigator Pharmacoepidemiology Workshop)

Speakers: Mary Beth Ritchey, Vin Lo Re, **Juan M. Hincapie-Castillo, Almut G. Winterstein, Susana Perez-Gutthann**

Speakers: Mary Beth Ritchey, Vin Lo Re, **Juan M. Hincapie-Castillo, Almut G. Winterstein, Susana Perez-Gutthann**

Video on demand

Live Q&A Session: October 21, 2020 at 9:00 am EDT

ISPE RWE Task Force: Current Status and Future Directions

Speakers: Wei Zhou, **Almut G. Winterstein**, Shirley Wang, Mehmet Burcu, Mary E. Ritchey, Helga Gardarsdottir

Video on demand

Live Q&A Session: November 12, 2020 at 10:00 am EDT

Methods To Evaluate The Effects Of Policy Changes During The Opioid Crisis

Speakers: **Juan M. Hincapie-Castillo, Amie J. Goodin, Gerald J. Dal Pan, Mina Tadrous**

Video on demand

Live Session: November 12, 2020 at 10:00 am EDT



Faculty Presentations

Poster Presentations (On Demand)

Comparative Pharmacovigilance Analyses Of Pimavanserin And Mortality In Parkinson's Disease

Joshua D. Brown, Brian Cicali, Carl Henriksen, Irene Malaty, Michael S. Okun; Melissa Armstrong

Lack of Insulin Secretagogue Deprescribing and Risk of Severe Hypoglycemia following Bariatric Surgery

Scott M. Vouri, Jiajing Chen, Jayme Sparkman, Joshua D. Brown, Hui Shao, Arghavan Salles, Scott T. Micek

Oral Presentations (On Demand)

Association Between Dose and Duration Patterns of Opioid and Benzodiazepine Use and Risk of Overdose Among US Medicare Beneficiaries: A Group-based Multi-trajectory Model

Weihsuan (Jenny) Lo-Ciganic, Ting Wang, Yong Ge, Bobby L Jones, James Huang, Lili Zhou, Gary Reisfield, Jeannie K Lee, C. Kent Kowh, Juan M. Hincapie-Castillo, P. Chris Delcher, Khoa Nguyen, Chris Harle, Ching-Yuan Chang, Debbie L. Wilson, Jingchuan Guo, Walid F. Gellad

Use of Negative Controls in a Prescription Sequence Symmetry Analysis used to Mitigate Time-varying Bias

Scott M. Vouri, Xinyi Jiang, Babette Brumback, Almut G. Winterstein

UF-POP Presentations by Graduate Students and 2019-20 PhD Graduates



Graduate Student Presentations

Poster Presentations (On Demand)

Trends And Patient Characteristics In Concurrent Use Of Opioids With High-risk Medications Among Arizona Medicaid Beneficiaries, 2011-2017

Ching-Yuan (Peggy) Chang, Haesuk Park, Wei-Hsuan Lo-Ciganic

The Prevalence Of Sun Protective Behaviors Across Different Age Groups In The Us Population: Findings From The 2015 Us Health Interview Survey

Ching-Yuan (Peggy) Chang, Juan M. Hincapie-Castillo, Debbie L. Wilson, Wei-Hsuan Lo-Ciganic

Prescription Gabapentinoid Use And Opioid-related Adverse Events In Medicare Older Adults

Cheng (Alice) Chen, Almut G. Winterstein, Wei-Hsuan Lo-Ciganic, Patrick Tighe, Yu-Jung Wei

Off-label Gabapentin Utilization For Psychiatric Indications Using The Food And Drug Administration Adverse Event Reporting System Database From 1993-2019

Brianna Costales, Joshua D. Brown, Carl Henriksen, Amie J. Goodin

Comparative Safety Of Epoetin Versus Darbepoetin In Prevention Of Major Adverse Cardiovascular Events In Patients Undergoing Hemodialysis

Raj Desai, Steven Smith, Rajesh Mohandas, Haesuk Park

Discontinuation And Switching Rates Among Women Of Childbearing Age Taking Oral Hormonal Contraceptives: A Retrospective Cohort Study In The United States

Sebastian Jugl, Amie J. Goodin, Carl Henriksen, Almut G. Winterstein, Joshua D. Brown

Evaluation Of The Beta Blocker - Edema - Loop Diuretic Prescribing Cascade Among Adults: A Prescription Sequence Symmetry Analysis

Earl J. Morris, Xinyi Jiang, Carl Pepine, Steven M. Smith, Scott M. Vouri

Evaluation Of A Potential Atypical Antipsychotic - Diabetes - Antidiabetic Agent Prescribing Cascade Among Adults: A Prescription Sequence Symmetry Analysis

Earl J. Morris, Zachary A. Marcum, Xinyi Jiang, Scott M. Vouri

Evaluation Of A Potential Gabapentinoid - Somnolence - Stimulant Prescribing Cascade Among Adults: A Prescription Sequence Symmetry Analysis

Earl J. Morris, Brianna Costales, Xinyi Jiang, Amie J. Goodin, Scott M. Vouri

Using Natural Language Processing To Improve Patient Age Ascertainment From Adverse Event Reports

Phuong Pham, Carmen Cheng, Eileen Wu, Ivonne Kim, Rongmei Zhang, Yong Ma, Cindy M. Kortepeter, Monica Munoz

A pharmacoepidemiologic approach to evaluate real-world effectiveness of hormonal contraceptives: A test case for the effect of enzyme-inducing antiepileptic drugs

Amir Sarayani, Joshua Brown, Amie Goodin, Patrick Squires, Phuong Pham, Brian Cicali, Carl Henriksen, Stephan Schmidt, Almut Winterstein

Prescription Opioid Patterns Following Supply Restriction Policy among Patients Receiving Chronic Opioid Therapy: An Interrupted Time Series Analysis

Yun Shen, Scott M. Vouri, Juan M. Hincapie-Castillo, Amie J. Goodin

Trends and Characteristics in Cough Prescription Use in Ambulatory Care Settings in the United States: 2003-2016

Seonkyeong Yang, Juan M. Hincapie-Castillo, Ching-Yuan Chang, Debbie L Wilson DL, Weihsuan Lo-Ciganic

Secular Trend And Determinants Of Hydroxyurea Use Among Commercially Insured Adults With Sickle Cell Disease, 2005-2018

Motomori Lewis, Yu-Jung Wei

Incidence And Risk Factors Of 30-day Readmission After Hospitalization For Chemotherapy Among Acute Lymphocytic Leukemia Patients

Phuong T. Tran, William B. Slayton, Mansai Dalal, Joshua D. Brown

Frequency And Characteristics Of Uncontrolled Long-term Extensions To Randomized Controlled Trials

Ching-Yu (Jessie) Wang, Almut G. Winterstein, John D. Seeger, Kourtney J. Davis, Michelle R. Iannacone, Jie Li, Wei Zhou, Nancy Dreyer, Nancy Santanello, Barry Gertz, Jesse A. Berlin

Oral Presentations (On Demand)

Risk of thromboembolic events among women using oral hormonal contraceptive and selective serotonin reuptake inhibitors

Phuong Pham, Yasser Albogami, Brian Cicali, Patrick Squires, Amir Sarayani, Thuy Thai, Victoria Reams, Kiyon Rhew, Amie Goodin, Stephan Schmidt, Almut G. Winterstein, Joshua D. Brown

Effect Modification of Inflammatory Bowel Disease on Thromboembolism Risk of Combined Oral Contraceptives

Thuy Thai, Xi Wang, Phuong Pham, Almut G. Winterstein

Burden of Potentially Teratogenic Drugs on Pregnancy Outcomes

Thuy Thai, Amir Sarayani, Yasser Albogami, Xi Wang, Sabina Nduaguba, Preya Patel, Almut G. Winterstein

Impact Of The Food And Drug Administration Safety Warnings And Removal Of Indications For Use Of Oral Quinolones

Phuong T. Tran, Patrick J. Antonelli, Juan M. Hincapie-Castillo, Almut G. Winterstein



2019-20 PhD Graduate Presentations

Poster Presentations (On Demand)

Machine Learning Methods to Predict Unmeasured Confounders in Claims Data: A Real-world Application

Yasser Albogami, Michael J. Daniels, Yu-Jung Wei, Kenneth Cusi, Almut G. Winterstein

Plasmode Simulation of Multiple Imputation Performance Using Internal Validation Data to Adjust for Unmeasured Confounders

Yasser Albogami, Almut G. Winterstein

Risks Of Acute Gastrointestinal Adverse Events Associated With Metastatic Melanoma Therapies: A Retrospective Cohort Study

Sascha van-Boemmel Wegmann, Joshua D. Brown, Vakaramoko Diaby, J Huo, N Silver, Haesuk Park

Oral Presentations (On Demand)

Real-world Evidence of Inhaled Corticosteroids and Type II Diabetes Manifestation

Yasser Albogami, Yu-Jung Wei, Michael J. Daniels, Kenneth Cusi, Almut G. Winterstein

Risk of Preterm Delivery and Small for Gestational Age Births in Women with Inflammatory Bowel Disease Using TNF-alpha Inhibitors during Pregnancy

Xi Wang, Ellen Zimmerman, Joshua D. Brown, Amie J. Goodin, Almut G. Winterstein