


# UNIVERSITY of HOUSTON

COLLEGE OF PHARMACY



Department of Pharmaceutical Health Outcomes & Policy  
Student and Faculty Presentations at the  
ISPOR 21<sup>st</sup> Annual International Meeting  
May 21-25, 2016 • Washington, D.C.

# MON., MAY 23

## Session I

**ME1** Utilization Patterns of Lipid-Lowering Medications in High Risk Diabetic Patients — [Vadhariya A](#), Aparasu RR

**PND47** A Systematic Review of the Impact of Adjuvant Antiparkinson Medications on Disability and Quality of Life of Patients With Parkinson's Disease — [Chekani E](#), Bali V, Aparasu RR

**PND37** Predictors of Activities of Daily Living in Elderly Nursing Home Patients with Parkinson's Disease — [Chekani E](#), Bali V, Aparasu RR

**PCV48** Cost-Effectiveness Analysis of Antihypertensive Combination Therapy Among Patients with Moderate to Severe Hypertension — [Wang X](#), Abughosh S

## Session II

**PRS10** Comparison of Suicide Attempts/Behaviors Following Smoking Cessation Treatments Among Schizophrenic Smokers — [Wang X](#), Wu IH, Chen H, Bordnick P, Essien EJ, Johnson M, Peters RJ, Abughosh S

**PRS48** Predictors of Low Patient Activation When Initiating C1 Esterase Inhibitor Therapy for Hereditary Angioedema — [Rane P](#), Cross N, Hanna D, Eaddy M, Nunna S

**PRS49** Patient Comfortability in Administering C1 Esterase Inhibitor Therapy for Hereditary Angioedema: An Evaluation of Patient Activation and Adherence — [Rane P](#), Cross N, Hanna D, Eaddy M, Nunna S

**PRS56** Comparative Effectiveness of Smoking Cessation Medications Among Schizophrenic Smokers — [Wang X](#), Wu IH, Chen H, Bordnick P, Essien EJ, Johnson M, Peters RJ, Abughosh S

**PRS60** Assessment of Medicare Advantage Prescription Drug Coverage Gap Among COPD Patients: Analysis of Hospitalization Use — [Bhansali AH](#), Sangsiry SS, Serna O, Fleming ML, Abughosh S, Kamdar M, Stanford R

**PRM81** Modeling Ecodevelopmental Context of STDs/HIV Risk and Protective Behaviors Among African American Adolescents — [Li YH](#), Mgbere O, Abughosh S, Chen H, Cuccaro P, Essien EJ

**PRM110** Comparing Hospital Performance for In-Hospital Mortality in Pneumonia Patients Using Traditional Logistic Regression And Multilevel Modeling Approach — [Sura SD](#), Bhansali AH, Wang X, Johnson ML, Aparasu RR

## Session III

**PMH2** Effect of Psychopharmacotherapy Discontinuation on Body Mass Index Among Bipolar Children and Adolescents — [Patel A](#), Chen H, Chan W, Sherer J, Ochoa-Perez M, Aparasu RR

**PMH3** Effect of Psychopharmacotherapy Treatment on Body Mass Index Among Bipolar Children And Adolescents — [Patel A](#), Chen H, Chan W, Sherer J, Ochoa-Perez M, Aparasu RR

**PMH7** Risk Of Mortality Associated with Use of Anticholinergic Medications in Elderly Nursing Home Residents with Depression: A Nested Case-Control — [Bali V](#), Aparasu RR, Johnson ML, Chen H, Carnahan R

**PMH12** Comparative Safety of Paroxetine and Other SSRIs for the Risk of Hip Fracture in Elderly Nursing Home Residents with Depression — [Bali V](#), Aparasu RR, Johnson ML, Chen H, Carnahan R

# TUES., MAY 24

## Session III

**PIH8** Comparative Performance of Anticholinergic Burden Scales in Quantifying Anticholinergic Burden in Elderly — [Sura SD](#), Aparasu RR

**PIH10** Development and Evaluation of Inappropriate Anticholinergic Burden in the Elderly Patients — [Kachru N](#), Aparasu RR

**PIH47** Assessment of Health Care Utilization and Costs in Patients with Primary and Secondary Hypogonadism — [Bhansali AH](#), Khandelwal N, Johns B, Castelli-Haley J

**PMH6** Comparison of Cardiovascular Risks Following Smoking Cessation Treatments Using Varenicline VS. NRT Among Schizophrenic Smokers — Wang X, Wu IH, Chen H, Bordnick P, Essien EJ, Johnson M, Peters RJ, Abughosh S

**PMH6o** Disparities in the Process and the Outcomes of Depression Management Between Pediatric Major Depressive Disorder Cases Identified by Primary Care Providers Versus Psychiatrists — Yucel A, Chen H, Essien EJ, Aparasu RR, Mgbere O, Bhatara VS, Alonzo J

**PMH61** Care Seeking Pathway of Depression in Children and Adolescents: Differences in the Need for Care Coordination Between Patients Managed by Primary Care Providers or Psychiatrists — Yucel A, Chen H, Essien EJ, Aparasu RR, Mgbere O, Bhatara VS, Alonzo J

**PMH63** Concomitant Use of Stimulants in Texas: A Retrospective Analysis of Prescriptions Subjected to Drug Utilization Review — Upadhyay N, Chen H, Fleming ML

**PMH73** Care-Providing and Prescribing Practices of Physicians Treating Children and Adolescents with Attention-Deficit/Hyperactivity Disorder — Medhekar R, Patel A, Chen H, Aparasu RR, Ochoa-Perez M, Chan W, Sherer J, Alonzo J

### *Session IV*

**PDB11** Impact of Long Term Opioid Use on Oral Antihyperglycemic Medication Adherence Among Individuals with Type 2 Diabetes Mellitus: A Retrospective Database Analysis — Atreja N, Fleming ML, Chen H, Johnson ML, Knox T, Zhivan N

**PDB53** Feasibility of a Phone-Based Motivational Interviewing Intervention to Improve Medication Adherence by Pharmacy Students on Advanced Pharmacy Practice Experience Rotation in a Medicare Advantage with Prescription Drug Plan — Wang X, Abughosh S, Serna O, Esse T, Fleming M

**PIN49** - Ecodevelopmentally Based Study of Epidemiological and Self-Perceived Indices of HIV Risk Among Young African Americans: A Comparative Analysis — Li YH, Mgbere O, Abughosh S, Chen H, Cuccaro P, Essien EJ

**PSY81** Rescheduling Hydrocodone Combination Products: Assessing the Impact on Opioid Utilization — Hatfield MD, Fleming ML

**PSY97** Predicting Texas Physicians' Intention to Prescribe Hydrocodone Combination Products after Rescheduling — Sawant RV, Fleming ML, Driver L, Sangsiry SS, Abughosh S, Wanat M, Pickard T, Reeve K, Todd KH

**PSY98** Impact of Hydrocodone Rescheduling on Texas Physicians' Future Pain Management — Sawant RV, Fleming ML, Driver L, Sangsiry SS, Abughosh S, Wanat M, Pickard T, Reeve K, Todd KH

**WED., MAY 25**

### *Session V*

**PGI12** Cost Burden of Inappropriate Proton-Pump Inhibitor Use Among Gastroesophageal Reflux Disease Patients — Rane P, Guha S, Chen H, Johnson M, Aparasu RR

**PGI29** The Association of Prescriber Characteristics with Prescriptions for Proton Pump Inhibitors in the Medicare Part D Beneficiaries — Sharma M, Johnson ML, Vadhariya A, Marcum ZA, Holmes HH

**PHP4** Consumer Involvement and Cognitive Effort: Interaction and Effect on Information Processing of Prescription Drug Information Leaflets — Bapat S, Patel H, Bansali A, Sangsiry SS

**PHP69** Hospital Staff Pharmacist Productivity: A Comparative Analysis of Time Spent by Pharmacists in a Computerized Provider Order Entry (CPOE) System versus Non-CPOE System — Lewing BD, Hatfield MD, Sangsiry SS



## Ph.D. in Pharmaceutical Health Outcomes and Policy

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