

# UNIVERSITY of HOUSTON

COLLEGE OF PHARMACY



**Department of Pharmaceutical Health Outcomes & Policy**  
Student and Faculty Presentations at the  
ISPOR 22<sup>st</sup> Annual International Meeting  
May 20-24, 2017 • Boston, MA

# MON., MAY 22

## *Session I Podiums*

**CN3** Performance Of Charlson Versus Elixhauser Comorbidity Score In Predicting Survival In Breast, Prostate, Lung, And Colorectal Cancer — Mehta HB, Sura SD, Adhikari D, Kuo Y, Goodwin JS

## *Session I Posters*

**PHP17** Role Of Information Anxiety And Load On The Processing Of Prescription Drug Information Leaflets — Bapat S, Patel H, S Sansgiry S

**PIN8** Concomitant Utilization Of Complementary And Alternative Medicine, And Antiretroviral Therapy Among HIV-Infected Patients: Prevalence, Patterns And Outcome — Mgbere O, Arafat R, Wang X, Essien EJ

**PIN79** Longitudinal Behavior Change And Risks Of Sexually Transmitted Disease Infections/Human Immunodeficiency Virus Infection Among Young — Li YH, Mehta P, Chen H, Abughosh SM, Cuccaro P, Essien EJ

**PIN80** The Influence Of Social Determinants And Family Structure On Sexual Behaviors Among Adolescents From An Ecocultural Perspective — Li YH, Chen H, Abughosh SM, Cuccaro P, Mehta P, Essien EJ

## *Session II Posters*

**PCN167** Chemoprevention Rates Among Women With High Risk Of Breast Cancer: A Systematic Review — Bhansali A, Sansgiry SS

# TUES., MAY 23

## *Session III Posters*

**PDB6** Impact Of Long-Term Opioid Medication Use On Subsequent Type 2 Diabetes Mellitus Related Hospitalizations — Atreja N, Fleming ML, Johnson ML, Chen H, Zhivan N, Todd KH

**PDB58** A Motivational Interviewing (Mi) Intervention By Pharmacy Students To Prevent Medication Discontinuation — Abughosh SM, Wang X, Serna O, Esse T, Mann A, Essien EJ, Fleming ML

**PDB61** Using Modifiable Behavioral Characteristics To Identify Homogenous Groups Of Non-Adherent Diabetic Patients: A Cluster Analysis Approach — Sawant RV, Mhatre SK, Sansgiry SS

**PGI1** Risk Of Clostridium Difficile Infection Associated With Proton Pump Inhibitor Use Among Community Dwelling Adults With Gastroesophageal Reflux Disease — Rane P, Guha S, Garey K, Chen H, Johnson ML, Aparasu RR

**PGI2** Risk Of Pneumonia Associated With Proton Pump Inhibitor Use Among Community Dwelling Adults With Gastroesophageal Reflux Disease — Rane P, Guha S, Garey K, Chen H, Johnson ML, Aparasu RR

**PGI5** Impact Of Four-Factor Prothrombin Complex Concentrate With Or Without Fibrinogen Concentrate On Blood Product Utilization In Orthotopic Liver Transplantation — Colavecchia AC, Cohen D, Harris J, Salazar E

**PND16** Incidence And Predictors Of Antipsychotics Use Among Patients With Parkinson's Disease — Chekani F, Bali V, Aparasu R

**PND18** Mortality In Alzheimer's Disease: A Systematic Literature Review — Sawant RV, Potashman M

**PND32** The Cost-Effectiveness Of Clozapine VS. Quetiapine In The Treatment Of Parkinson's Disease Psychosis — Chekani F, Sangsiry S

**PSY113** Qualitative Study Regarding The Impact Of Hydrocodone Rescheduling On Geriatric Pain Management: Prescribers' Perspective — Fleming ML, Lewing B, Bapat SS, Rege SA, Xu Q, Fernandez J

**PSY116** Assessing The Impact Of Hydrocodone Rescheduling On Opioid Prescribing Using Prescription Monitoring Program Data — Hatfield MD, Sangsiry SS, Johnson ML, Essien EJ, Todd KH, Fleming ML

#### *Session IV Posters*

**PCV100** Using Group Based Trajectory Models To Characterize Statin Medication Adherence Patterns Among Patients Enrolled In A Medicare Advantage Plan (Map) — Abughosh SM, Fleming ML, Vadhariya A, Johnson ML, Essien EJ, Esse TW, Serna O, Boklage S, Choi J

**PMD5** Demographic Trends In ADHD Diagnosis In U.S. Children Using NHANES Data Between 2004 and 2012 — Zamil D, Wang X, Vadhariya A, Chen H

**PMH18** Psychotropic Polypharmacy In The Treatment Of Children And Adolescents With Mental Disorders: Prevalence And Determinants — Medhekar R, Fujimoto K, Aparasu RR, Bhatara V, Johnson ML, Alonzo J, Schwarzwald H, Chen H

**PMH19** - Prevalence And Predictors Of Potentially Inappropriate Medications In Dementia Patients — Mehta HB, Sura SD, Raji MA, Holmes HM, Kuo Y, Aparasu RR, Goodwin JS

**PMH49** A Typical Antipsychotic Use In Elderly Patients With Depression — Rege SA, Sura SD, Aparasu RR

**PMH50** Antidepressant Medication Use Among Elderly Patients With Depression — Xu Q, Rege S, Aparasu RR

**PMH70** Nursing Home Antipsychotic Prescribing Practices And Risk Of Hospitalization And Mortality In Dementia Patients — Sura SD, Holmes H, Johnson ML, Chen H, Chan W, Aparasu RR

**PMH71** Predictors Of Antipsychotic Initiation Among Short-Stay Nursing Home Dementia Patients — Sura SD, Holmes H, Johnson ML, Chen H, Chan W, Aparasu RR

**WED., MAY 24**

#### *Session V Posters*

**PHS96** Effect Of Patient Involvement On Intention To Initiate Breast Cancer Chemoprevention — Bhansali A, Fleming ML, Essien EJ, Mehta P, Rajan S, Sangsiry SS



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