



UNIVERSITY of HOUSTON
PHARMACEUTICAL HEALTH OUTCOMES AND POLICY

Student and Faculty Presentations at ISPOR 2019
May 18-22, 2019 • New Orleans, LA

MON., MAY 20

Session I Posters

PCN12 Stage Distribution at Diagnosis Of Non-Small Cell Lung Cancer (NSCLC) and Geographic Variation in Survival — **Chikermane S, Johnson MI**, University Of Houston, Houston, TX

Breakout Session 3 | Podium

AD2 Examining The Association Between Provider Outreach and Patients' Statin Refill Behavior For Patients Within a Medicare Advantage With Prescription Drug (MAPD) Coverage Population — **Chikermane S, Nguyen MK², Esse T², Abughosh S¹**,¹University of Houston, Houston, TX ²CareAllies, Richmond, TX

Session II Posters

PDB121 Evaluating Intervention Trajectories Of Statin Adherence Following a Motivational-Interviewing Intervention Customized by Past Adherence Trajectories to Improve Statin Adherence — **Paranjpe R, Vadhariya A, Abughosh S**, University of Houston, Houston, TX

PIH46 Opioid Prescription Drug Utilization in Children and Adolescents with Asthma — **Nair A, Chen H**, College of Pharmacy, University of Houston, Houston, TX

PMH5: Health-Related Quality of Life In Veterans and Non-Veterans with Depression — **Yande S, Mohan A, Wilson R, Earla JR, Aparasu RR**, College of Pharmacy, University of Houston, Houston, TX

PMH6 Risk of Mortality Associated with Non-Selective Antimuscarinic Use Among Medicare Beneficiaries with Dementia and Overactive Bladder — **Kachru N¹, Chen H², Johnson ML², Holmes HM³, Aparasu RR²**, ¹Gilead Sciences Inc., Foster City, CA ²College of Pharmacy, University of Houston, Houston, TX ³McGovern Medical School, The University of Texas Health Science Center at Houston, Houston, TX

PMH37 Clinical and Medication Use Characteristics of a US National Cohort Of Older Dementia Patients — **Rege S, Aparasu RR**, College of Pharmacy, University of Houston, Houston, TX

PMH41 Impact of Geographic Access to Providers on Treatment Engagement and Completion in Pediatric Depression Population in Southeast Texas — **Upadhyay N¹, Aparasu RR², Rowan PJ³, Fleming ML², Balkrishnan R⁵, Chen H²**, ¹College of Pharmacy, University of Houston, Kenilworth, NJ ²College of Pharmacy, University of Houston,

Houston, TX ³University of Texas School of Public Health, Houston, TX ⁵University of Virginia, Charlottesville, VA

PMH45 Predictors of Antimuscarinic Medication Use Among Elderly Dementia Patients with Overactive Bladder- a Retrospective Study of Medicare Beneficiaries — **Kachru N¹, Chen H², Johnson ML², Holmes HM³, Aparasu RR²**, ¹Gilead Sciences Inc., Foster City, CA ²College of Pharmacy, University of Houston, Houston, TX ³McGovern Medical School, The University of Texas Health Science Center at Houston, Houston, TX

Student Research Spotlight

PMH37 Clinical and Medication Use Characteristics of a US National Cohort Of Older Dementia Patients — **Rege S, Aparasu RR**, College of Pharmacy, University of Houston, Houston, TX

Session III Posters

PAM9 Comparing Expenditure and Absenteeism for Extensive Users of Chiropractic Services Versus Non-Users- A Propensity Score-Matched Analysis — **Lewing B, Sangiry SS**, College of Pharmacy, University of Houston, Houston, TX

PCV13 Risk of Cardiovascular Outcomes and Antihypertensive Triple Combination Therapy Among Patients Enrolled in a Medicare Advantage Plan (MAP) — **Wang X¹, Chen H², Essien EJ², Wu J³, Serna O⁴, Paranjpe R², Abughosh S²**, ¹IQVIA, Houston, TX ²College of Pharmacy, University of Houston, Houston, TX ³Presbyterian College, Clinton, SC ⁴Cigna Health Spring, Houston, TX

PCV31 Comparison of Cost-Effectiveness Between Sacubitril/Valsartan and Valsartan with Enalapril in Heart Failure — **Earla JR, Sangiry SS**, University of Houston, Houston, TX

PCV88 Real-World Study of Treatment Intensification of Statins in Patients with Uncontrolled Atherosclerotic Cardiovascular Disease (ASCVD) — **Vadhariya A¹, Wei W², Sharma M³, Johnson ML¹**, ¹University of Houston, Houston, TX ²Regeneron Pharmaceuticals, Tarrytown, NY ³The University of Mississippi School of Pharmacy, Oxford, MS

PIN64 Complete Adherence to Antiretroviral Therapy Among HIV-Infected Adults Receiving Medical Care- Influence of Duration Since HIV Diagnosis — **Sok P¹, Mgbere O², Pompeii L³, Iloanusi S⁴**, ¹Baylor College of Medicine, Houston, TX ²Houston Health Department, Houston, TX ³University Texas Health Science Center, Houston, TX ⁴University of Houston, Houston, TX

PIN72 Nonoccupational HIV Post-Exposure Prophylaxis in Nigeria- An Overview Of Research Studies and Implications for Policy and Practice — **Iloanusi S, Mgbere O, Abughosh SM, Essien EJ**, College of Pharmacy, University of Houston, Houston, TX

PND41 Healthcare Expenditure Burden in Multiple Sclerosis- Marginal Costs Based on National Level Data — **Earla JR¹, Thornton JD¹, Hutton GJ², Aparasu RR¹**, ¹University of Houston, Houston, TX ²Baylor College of Medicine Medical Center, McNair Campus, Houston, TX

PND46 Predictors Of Delirium Among Cardiovascular Surgical Intensive Care Unit Patients at DeBakey Heart Center — **Mohan A¹, Zainab A², Modi R², Fatima S², Abughosh S¹**, ¹University of Houston, Houston, TX, ²Houston Methodist Hospital, Houston, TX

PND76 Role of Message Framing and Involvement on Intention to Engage in Preventive Behaviors for Cognitive Health Maintenance — **Sansgiry SS, Sawant R**, College of Pharmacy, University of Houston, Houston, TX

TUES., MAY 21

Session IV Posters

PDG22: A Decision Analysis of Adding Angiotensin II to Renal Replacement Therapy to Treat Patients with Acute Kidney Injury and Vasodilatory Shock — **Anyanwu P, Wanat M, Thornton JD, Sansgiry SS**, University of Houston, Houston, TX

PDG44: Drug Information on the Internet - Consistently Inconsistent Results- Content Analysis Using Three Major Search Engines — **Majid Z, Talwar A, Sansgiry SS**, College of Pharmacy, University of Houston, Houston, TX

PDG54 Understanding Texas Community Pharmacists' Attitudes Toward Mandated PDMP Use and Seven Day Prescribing Limits on Opioid Prescriptions for Acute Non-Cancer Pain — **Iloanusi S, Fleming ML, Varisco TJ, Mohan A, Yande S, Sanyal S, Masurkar P, Low EV, Essien EJ**, College of Pharmacy, University of Houston, Houston, TX

PDG83 Attitudes and Intention of Pharm D Students to Use Stimulants for Enhancing Academic Performance — **Lyu N, Sansgiry SS**, University of Houston, Houston, TX

PMU49 Changes in Analgesic Prescribing Among Texas Advanced Practice Providers After Rescheduling of Hydrocodone Combination Products — **Bapat S, Thornton**

JD, Fleming ML, College of Pharmacy, University of Houston, Houston, TX

PMU98 Medication Taking Behaviors in Patients Taking Warfarin Versus Direct Oral Anticoagulants- A Systematic Review — **Mohan A, Abughosh SM, Wanat M**, University of Houston, Houston, TX

PRS58 Is There an Association of Asthma Medication Use and Parenting Stress in Parents of Children with Asthma? — **Xu Q¹, Almogbel Y², Sansgiry SS¹**, ¹College of Pharmacy, University of Houston, Houston, TX ²College of Pharmacy, Qassim University, Buraidah, Saudi Arabia

PUK19 Overactive Bladder Patients in the Nursing Homes- Resident Characteristics and Treatment Pattern — **Sura SD, Aparasu RR**, College of Pharmacy, University of Houston, Houston, TX

PUK29 Adherence to Antimuscarinic Medications in the Elderly Nursing Home Residents with Overactive Bladder — **Sura SD, Aparasu RR**, College of Pharmacy, University of Houston, Houston, TX

Breakout Session 7 | Podium

ND4 Comparison of TriNetX Electronic Medical Record Database and National Ambulatory Medical Care Survey- Findings on the Inappropriate Medications Use in Parkinson's Disease in the United States — **Masurkar P, Rege S, Aparasu RR**, College of Pharmacy, University of Houston, Houston, TX

WED., MAY 22

Session V Posters

PNS227 Stress And Its Association With Advanced Pharmacy Practice Experiences Among Pharmacy Students — **Huang Y, Gohil S, Sansgiry SS**, College of Pharmacy, University of Houston, Houston, TX

Breakout Session 8 | Podium

TP3 Factors Associated With Prescribing Of Oral Disease Modifying Agents In Multiple Sclerosis — **Earla JR¹, Hutton GJ², Thornton JD¹, Aparasu RR¹**, ¹University of Houston, Houston, TX ²Baylor College of Medicine Medical Center, McNair Campus, Houston, TX

Ph.D. in Pharmaceutical Health Outcomes and Policy

Real-Time Curriculum, Real-Life Experiences, Real-World Evidence

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