

Scientific Poster Presentations, II

Sunday, October 18

Golden Gates 2-5

3:30 p.m.–5:00 p.m.

ENCORE PRESENTATIONS

Abstracts marked with an “E” are Encore Presentations. Encore Presentations undergo the same peer-review process as all other presentations, but they may have been presented elsewhere or published in abstract form before the 2015 Global Conference.

AWARDS COMPETITION

Finalists for the Best Student Poster, Best Resident and Fellow Poster, and Best Paper awards will be designated by a ribbon pinned to select posters. The awards for the Best Student Poster, Best Resident and Fellow Poster, and Best Paper will be presented during the Closing Ceremony and International Awards Presentations beginning at 11:30 a.m. on Wednesday, October 21, in Continental Ballroom 5.

ORIGINAL RESEARCH

These papers describe hypothesis-driven research findings in basic, clinical, translational, dissemination/implementation, or educational research.

ADR/Drug Interactions

2. Cytochrome P450 (CYP) enzymes interaction risk of brincidofovir (CMX001, BCV), a novel, broad-spectrum antiviral.

Tim Tippin, PhD, Margaret Anderson, BS, Laurie Keilholz, BS, Marion Morrison, MD, Greg Chittick, BS, Herve Mommeja-Marin, MD; Chimerix, Inc., Durham, NC

Ambulatory Care

8. Patient Specific Factors Influencing INR Monitoring Adherence.

Dr. Yardlee Kauffman, Pharm.D., MPH, BCACP, CPH¹, Allison Schroeder, Pharm.D., BCPS², Daniel Witt, Pharm.D., FCCP, BCPS³; (1)Department of Pharmacy Practice and Administration, Philadelphia College of Pharmacy, Philadelphia, PA; (2)Skaggs School of Pharmacy and Pharmaceutical Sciences - Clinical Pharmacy Research Team, University of Colorado - Kaiser Permanente Colorado, Aurora, CO; (3)Department of Pharmacotherapy, University of Utah College of Pharmacy, Salt Lake City, UT

Critical Care

28E. Impact of a Stress Ulcer Prophylaxis Guideline and Education on Acid Suppressive Therapy in the ICU.

Dr. Deepali Dixit, Pharm.D.; Pharmacy Practice, Rutgers University, Piscataway, NJ

29. Protocolized, weight-based administration of 3-factor prothrombin complex concentrate and incidence of thrombosis.

Dr. Kirstin Kooda, PharmD, BCPS¹, Dr. Philip Kuper, PharmD, BCPS¹, Dr. Lance Oyen, PharmD²; (1)Department of Pharmacy Services, Mayo Clinic Hospital - Rochester, Rochester, MN; (2)Department of Pharmacy Services; College of Medicine Mayo Clinic, Mayo Clinic Hospital - Rochester, Rochester, MN

Drug Information

31. A National Survey of Drug Information Resource use Among Pharmacists.

Conor Hanrahan, PharmD, BCPS¹, Kelli Garrison, PharmD, BCPS², Sabrina Cole, PharmD, BCPS¹; (1)Intermountain Healthcare, Murray, UT; (2)Medical University of South Carolina, Charleston, SC

Education/Training

42. Implementation and Outcomes from an Interprofessional Simulated Patient Care Experience on End-of-Life Care and Attitudes toward Death.

Drayton Hammond, Pharm.D., MBA, BCPS¹, Catherine Renna, Pharm.D. candidate², Ashley Wilson, Pharm.D., BCPS¹, Jacob Painter, Pharm.D., Ph.D., MBA³, Kendrea Jones, Pharm.D., BCPS¹; (1)Department of Pharmacy Practice, University of Arkansas for Medical Sciences, Little Rock, AR; (2)University of Arkansas for Medical Sciences, Little Rock, AR; (3)Division of Pharmaceutical Evaluation and Policy, University of Arkansas for Medical Sciences, Little Rock, AR

44. A Renal Replacement Therapy Simulation to Strengthen Essential Pharmacist Skills.

Aimon C. Miranda, PharmD, BCPS¹, Dr. Erini Serag-Bolos, Pharm.D.¹, Shyam R. Gelot, PharmD, BCPS²; (1)Pharmacotherapeutics and Clinical Research, University of South Florida College of Pharmacy, Tampa, FL; (2)Doctors Hospital of Sarasota, Sarasota, FL

Emergency Medicine

48. A national survey of emergency pharmacy practice.

Dr. Michael C. Thomas, PharmD¹, Nicole M. Acquisto, PharmD, BCPS², Dr. Mary Beth Shirk, PharmD³, Dr. Asad E. Patanwala, Pharm.D.⁴; (1)College of Pharmacy, Western New England University, Springfield, MA; (2)Department of Pharmacy, University of Rochester Medicine, Rochester, NY; (3)Wexner Medical Center, The Ohio State University, Columbus, OH; (4)Pharmacy Practice and Science, The University of Arizona College of Pharmacy, Tucson, AZ

49. Management of acute abdominal pain in the emergency department.

James Priano, PharmD¹, Brian Faley, PharmD¹, Gabrielle Procopio, PharmD¹, Joseph Feldman, MD², Kevin Hewitt, MD²; (1)Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, Piscataway, NJ; (2)Department of Emergency Medicine, Hackensack University Medical Center, Hackensack, NJ

Endocrinology

51. Glycemic Outcome in Patients with Type 2 Diabetes Mellitus Receiving Insulin via Pens versus Vials and Syringes in an Integrated Health Care Delivery System.

Dr. Rita Hui, PharmD, MS¹, Dr. Yunwen Chiu, Pharm.D.², Dr. Iris Young, Pharm.D.³; (1)Pharmacy Outcomes Research Group, Kaiser Permanente, Oakland, CA; (2)PriMed Management Consulting Services, Hill Physicians Medical Group, San Ramon, CA; (3)Pharmacy Drug Use Management, Kaiser Permanente, Northern California, Oakland, CA

Gastroenterology

55. Eluxadolone for the treatment of irritable bowel syndrome with diarrhea (IBS-D): results of two randomized, double-blind, placebo-controlled Phase 3 clinical trials.

Paul Covington, MD; Furiex Pharmaceuticals; A subsidiary of Actavis plc, NJ

Hematology/Anticoagulation

63. Evaluation of Clinical Outcomes at Pharmacist Versus Physician-based Anticoagulation Outpatient Clinic in Qatar.

Fatemeh Jalali, BPharm¹, Nada Khudair, BPharm¹, Noha Hassaballah, BPharm¹, Mr. Shaban Mohammed, MSc², Osama Abdelsamad, BPharm, MS³, Hazem Elewa, RPh, PhD, BCPS⁴; (1)Qatar University, College of Pharmacy, Doha, Qatar; (2)Heart Hospital, Pharmacy Department, Hamad Medical Corporation, Doha, Qatar; (3)Pharmacy Department, Alwakra hospital, Hamad Medical Corporation, Alwakra, Qatar; (4)Clinical Pharmacy and Practice Section, Qatar University, College of Pharmacy, Doha, Qatar

64. Evaluation of venous thromboembolism risk stratification for periprocedural warfarin management.

Edward Saito, Pharm.D., BCACP¹, Nathan Clark, Pharm.D., FCCP, BCPS², Daniel Witt, Pharm.D., FCCP, BCPS³, Loren Davies, Pharm.D., BCACP⁴, Kathleen H. McCool, PharmD⁵, James Douketis, MD⁶, Kelli Metz, Pharm.D.⁷, Thomas Delate, PhD, MS⁵; (1)School of Pharmacy, Pacific University, Hillsboro, OR; (2)Anticoagulation and Anemia Management Services, Kaiser Permanente Colorado, Aurora, CO; (3)Department of Pharmacotherapy, University of Utah College of Pharmacy, Salt Lake City, UT; (4)Denver Health, Denver, CO; (5)Kaiser Permanente Colorado, Aurora, CO; (6)Department of Medicine, Division of Hematology and Thromboembolism, McMaster University; (7)Department of Health Care Policy and Financing, State of Colorado

Infectious Diseases

76. Safety and efficacy of fixed-dose combination compared to separate tablets regimen in the initial treatment phase of pulmonary tuberculosis in Qatar.

Dr. Mohammad Al-Shaer, PharmD, BCPS¹, Dr. Hanine Mansour, PharmD, BCPS², Dr. Fatima Iqbal, PharmD³; (1)Clinical Pharmacy, Al-Wakra Hospital: Hamad Medical Corporation, Qatar; (2)School of Pharmacy, Lebanese American University, Lebanon; (3)Department of pharmacy, Rumailah Hospital: Hamad Medical Corporation, Qatar

78. Evidence of the relief of upper respiratory symptoms with flurbiprofen 8.75 mg lozenge.

Bernard Schachtel, MD¹, Adrian Shephard, BSc(Hons)², Sue Aspley, PhD², Gary Smith, MSc², Tim Shea, BS³, Kathleen Sanner, RN⁴, Laurie Savino, RN⁴, Emily Schachtel, MD⁴; (1)Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven, CT; (2)Reckitt Benckiser, Slough, United Kingdom; (3)Reckitt Benckiser, Parsippany, NJ; (4)Schachtel Research Company, Jupiter, FL

79E. Use of fluconazole as prophylaxis for invasive *Candida* infections in preterm infants: a retrospective chart review.

Dr. Eric Hoie, Pharm.D.¹, Dr. Stephanie Le, Pharm.D.², Chris Destache, Pharm.D.³; (1)Pharmacy Practice, Creighton University SPAHP, Omaha, NE; (2)Nebraska Medicine, Bellevue Medical Center, Bellevue, NE; (3)Creighton University School of Pharmacy and Health Professions, Omaha, NE

82. Evaluating the appropriateness of empiric and targeted therapy in the treatment of *Klebsiella pneumoniae* bacteremia.

Dr. Eric La, Pharm.D.¹, Dr. Thien-Ly Doan, Pharm.D., BCPS (AQ-ID)²; (1)Department of Pharmacy, Huntington Hospital, Huntington, NY; (2)Department of Pharmacy, Long Island Jewish Medical Center, New Hyde Park, NY

Medication Safety

88E. Medication errors in Egyptian critically ill patients with renal insufficiency: An emphasis on the need for optimizing clinical pharmacy service.

Dr. Naglaa Bazan, PhD¹, Prof. Ebtissam Darweesh, MD², Prof. Ahmed El Sherif, MD³; (1)Critical Care Medicine Department, Cairo University Hospitals, Cairo; (2)Clinical Pharmacy and Pharmacy Practice, Future University in Egypt; (3)Critical Care Medicine Department, Cairo University Hospitals

Nephrology

92. Effectiveness and Safety of Warfarin Use for Cardiac Indications in Patients on Hemodialysis.

Nicole Gebran, Pharm D, BCPS; Pharmacy, Tawam Hospital, Abu Dhabi, United Arab Emirates

Neurology

95. Development and validation of a user-friendly multiple regression equation with increased accuracy and precision for the prediction of free phenytoin concentration in adult patients.

Tony KL Kiang, BSc(Pharm), PhD, ACPR¹, Wendy Cheng, BSc(Pharm), ACPR¹, Penny Bring, BSc(Pharm), ACPR, PharmD¹, Mary Ensom, BS(Pharm), PharmD, FASHP, FCCP, FCSHP, FCAHS²; (1)Department of Pharmacy, Vancouver General Hospital, Vancouver, BC, Canada; (2)Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, Canada

97. Effect of Magnesium on functional outcome and para-clinical parameters of patients undergoing supra-tentorial craniotomy for brain tumors: a randomized controlled trial.

Dr. Bahador Mirrahimi, PharmD, Resident of Clinical pharmacy, Prof. Mojtaba Mojtahed-zadeh, Professor of Clinical Pharmacy; Department of Clinical Pharmacy, School of Pharmacy., Tehran University of Medical Sciences, Tehran, Iran

98. Evidence for a minimum effective total concentration of valproic acid in photosensitive epilepsy patients: Retrospective analysis from a placebo-controlled iv valproate infusion study.

Ronald Reed, BS, RPh, PharmD¹, Dorothee Kasteleijn-Nolst Trenite, MD, PhD, MPH², Dr. William Rosenfeld, MD³, Dr. Bassel Abou-Khalil, MD⁴; (1)Department of Pharmacy Practice, Husson University School of Pharmacy, Bangor, ME; (2)Faculty of Medicine & Psychology, University of Rome "Sapienza" II, Roma, Italy; (3)Neurology, St. Lukes Hospital, Chesterfield, MO; (4)Dept. of Neurology, Vanderbilt University Medical Center, Nashville, TN

99E. AEDs reduce the upper photosensitivity limit more than the lower photosensitivity limit in photosensitive patients: Implications for the design of the photosensitivity model.
Dorothee Kasteleijn-Nolst Trenite, MD, PhD, MPH¹, *Ronald Reed, BS, RPh, PharmD*²; (1)Faculty of Medicine & Psychology, University of Rome "Sapienza" II, Roma, Italy; (2)Department of Pharmacy Practice, Husson University School of Pharmacy, Bangor, ME

Other

110. Analysis of Quality-Related Events and True Errors in Telepharmacy.
*Jessica Vickers, Pharm. D.*¹, Rex W. Force, Pharm.D., BCPS, FCCP², Autumn Hayes, Pharm.D.¹; (1)College of Pharmacy, Idaho State University, Pocatello, ID; (2)Department of Family Medicine, Departments of Family Medicine and Pharmacy Practice, Idaho State University, Pocatello, ID

Pain Management/Analgesia

115. Sublingual Sufentanil for the Management of Acute Pain: Optimizing Opioid PK Parameters.
Pamela Palmer, MD, PhD; Clinical Affairs, AcclRx Pharmaceuticals, Redwood City, CA

Pediatrics

116. Saliva and Plasma Oxcarbazepine Concentrations in Pediatric Patients with Epilepsy.
Prof. Ying Zhou, MASTER; Department of Pharmacy, Peking University First Hospital, Beijing, China

117. Early Use of Indomethacin for Prevention of Intraventricular Hemorrhage: a case study highlighting the importance of secondary outcomes.
Jennifer Pham, Pharm.D.; College of Pharmacy; Department of Pharmacy Practice, University of Illinois at Chicago, Chicago, IL

119. Neonatal indomethacin for prevention of intraventricular hemorrhage: a study of plasma concentrations, pharmacogenomic factors, and outcomes.
Deborah Raitel, Pharm.D.¹, Jennifer Pham, Pharm.D.², Larisa H. Cavallari, Pharm.D.³, Donna Kraus, Pharm.D.², *Kirsten Ohler, Pharm.D.*²; (1)University of Chicago Medicine, Comer Children's Hospital, Chicago, IL; (2)College of Pharmacy; Department of Pharmacy Practice, University of Illinois at Chicago, Chicago, IL; (3)Department of Pharmacotherapy and Translational Research, University of Florida, Gainesville, FL

121. A Review of Pediatric Intravenous Vancomycin Dosing at a Tertiary Hospital in Singapore.
*Ms. Cheryl Neoh, Bachelor of Science (Pharmacy)*¹, Dr. Mas Suhaila Isa, MBBS, MRCPCH (UK)², Dr. Tsingyi Koh, Pharm.D, BCPS¹; (1)Department of Pharmacy, National University Health System Singapore, Singapore; (2)Department of Pediatric Infectious Disease, National University Health System Singapore, Singapore

Pharmacoeconomics/Outcomes

122. Liposomal bupivacaine compared to no local infiltration for postsurgical analgesia in total knee and hip arthroplasty: a randomized, prospective, observational, pilot study.
Dr. Kristin Hillman, Pharm.D., Dr. Richa Airee, Pharm.D., BCPS, Dr. Jerry Robinson, Pharm.D., BCPS, Rachel Lopacki, BS; Pharmacy Department, Huntsville Hospital, Huntsville, AL

123. Evaluation of intravenous immune globulin prescribing patterns prior to and following a standardized prescribing algorithm at a tertiary care center.
*Dr. Calvin Ice, Pharm.D.*¹, Dr. Lance Oyen, PharmD²; (1)Department of Pharmacy Services, Mayo Clinic Hospital - Rochester, Rochester, MN; (2)Department of Pharmacy Services; College of Medicine Mayo Clinic, Mayo Clinic Hospital - Rochester, Rochester, MN

Pharmacogenomics/Pharmacogenetics

128. Impact of Polymorphisms of the GGX Gene on Maintenance Warfarin Dose: Systematic Review and Meta-Analysis.
*Dr. Jinhua Zhang, PhD*¹, Ms. Lihong Tian, MD²; (1)Department of Pharmacy, Fujian Medical University Union Hospital, PR China, Fuzhou, China; (2)Department of Hematology, Fujian Medical University Union Hospital, Fuzhou 350001, PR China, Fuzhou, China

134. Impact of GGCX, STX1 and FPGS Polymorphisms on Warfarin Dose Requirement in Caucasians and Egyptians Issam Hamadeh, Mohamed H. Shahin, Sarah M. Lima, Felipe Oliveira, Latrice Wilson, Sherief I. Khalifa, Taimour Y. Langae, Larisa H. Cavallari, Julie A. Johnson.

*Issam Hamadeh, Pharm.D.*¹, Larisa H. Cavallari, Pharm.D.², Julie Johnson, Pharm.D., BCPS, FCCP, FAHA³; (1)Pharmacotherapy and translational Research, University of Florida, Gainesville, FL; (2)Department of Pharmacotherapy and Translational Research, University of Florida, Gainesville, FL; (3)UF Health Personalized Medicine Program; Department of Pharmacotherapy and Translational Research, Center for Pharmacogenomics; University of Florida, Gainesville, FL

Pharmacokinetics/Pharmacodynamics/Drug Metabolism/Drug Delivery

137. Assessment of Adequate use of Asthma in halational Medication Administration in Children in Gondar University Teaching Hospital, Northwest Ethiopia.

*Mr. Belayneh Kefale IV, pharmacy*¹, Dr. Yitayih Kefale, pharmacy²; (1)Pharmacy, Ambo University, Ethiopia; (2)pharmacy, Alem Ketema Hospital, Alem Ketema, Ethiopia

138E. Pharmacokinetic and pharmacodynamic interactions between canagliflozin and 7 potentially coadministered medicines.

*Dr. Michael Davies, PhD*¹, Christopher Sikes, PharmD², Dr. Damayanthi Devineni, PhD³; (1)Diabetes - Medical Affairs, Janssen Scientific Affairs, LLC., Raritan, NJ; (2)Janssen Scientific Affairs, LLC; (3)Janssen Research & Development, LLC

Psychiatry

142. Metabolic Syndrome Monitoring for Inmate-Patients Prescribed Antipsychotic Therapy.

*Ms. Erika Hefazi, B.S.*¹, Dr. Brett Johnson, M.D.², Dr. Lin Chen-Peng, Pharm.D.³, Dr. Kelly Lee, Pharm.D., MAS, BCPP, FCCP¹; (1)Skaggs School of Pharmacy and Pharmaceutical Sciences, University of California San Diego, La Jolla, CA; (2)Department of Psychiatry, Richard J. Donovan Correctional Facility, San Diego, CA; (3)Department of Pharmacy, Richard J. Donovan Correctional Facility, San Diego, CA

CLINICAL PHARMACY FORUM

Ambulatory Care

161. School of Nursing and College of Pharmacy Partnership in the Development of a Primary Care Clinic.

*Kylee Funk, Pharm.D., BCPS*¹, Jane Anderson, DNP, ANP-C, FNP-C, RN², Thomas Clancy, PhD, MBA, RN, FAAN², Tom Larson, Pharm.D.¹, Todd Sorensen, Pharm.D.¹; (1)Pharmaceutical Care & Health Systems, University of Minnesota College of Pharmacy, Minneapolis, MN; (2)University of Minnesota School of Nursing, Minneapolis, MN

164. Clinical pharmacist involvement in the management of patients in a heart failure clinic: a quality improvement initiative.

*Robin Klasek, Pharm.D.*¹, Nisrine Haddad, Pharm.D.¹, Rafael Felippi, Pharm.D., BCPS², Meghan McComb, Pharm.D., BCPS¹, Arvind Bhimaraj, M.D, M.P.H, FACC³, Dr. Michael Liebl, Pharm.D., BCPS¹; (1)Department of Pharmacy, Houston Methodist Hospital, Houston, TX; (2)Houston Methodist Physicians' Alliance for Quality, Houston Methodist Hospital, Houston, TX; (3)Methodist DeBaKey Heart & Vascular Center, Houston Methodist Hospital, Houston, TX

Clinical Administration

170. Clinical specialist-led quality assurance review of a pharmacy vancomycin dosing service.

Michael Spinner, M.A., Pharm.D., Julie Barnes, Pharm.D., Seth Bauer, Pharm.D., FCCM, BCPS, Andrea Pallotta, Pharm.D., BCPS, AAHIVP, Jennifer Sekeres, Pharm.D., BCPS (AQ-ID), Jonathan Williams, Pharm.D., M.S., Elizabeth Neuner, Pharm.D., BCPS (AQ-ID); Department of Pharmacy, Cleveland Clinic, Cleveland, OH

Education/Training

174. Advancing pharmacy practice in India through a unique clinical pharmacy learning series.

*Michelle Martin, PharmD*¹, Sharon See, PharmD², Krishna Kumar, PhD, MPS³; (1)Department of Pharmacy Practice, University of Illinois Hospital and Health Sciences System / UIC College of Pharmacy, Chicago, IL; (2)Clinical Pharmacy Practice Department, St. John's University College of Pharmacy and Health Sciences, Jamaica, NY; (3)Department of Pharmaceutical Sciences, Howard University, College of Pharmacy, Washington, DC

176. Grow Your Role: Incorporating Student Pharmacists into an Existing Global Health Program.
Dr. Emily Peron, Pharm.D., MS; School of Pharmacy, Virginia Commonwealth University, Richmond, VA

Medication Safety

188. Reducing the Risk of Acetaminophen Overdose in Hospitalized Patients.

*Dr. Steven Johnson, Pharm.D.*¹, Mr. Kevin Szyskowski, BSP Pharm², Dr. Gay Alcenius, Pharm.D.², Mrs. Ellen VanStee, BSP Pharm, MBA²; (1)Pharmacy Systems, Inc., Dublin, OH; (2)Allegiance Health, Jackson, MI

Other

205E. Richmond Global Health Alliance: Utilizing Diverse Professionals and Students in Building a Successful Global Health Project in Peru.

*Dr. Emily Peron, Pharm.D., MS*¹, Dr. Sean McKenna, MD², Mr. Sean Byrne, JD³, Ms. Ranya Abi-Falah, BA, BS², Mr. Niyant Jain, BS², Dr. Paula Tamashiro, MD⁴, Dr. Siddhartha Dante, MD⁵, Ms. MaryGrace Apostoli, BA⁶, Ms. Blair Armistead, MPH⁷, Mrs. Julie Armistead, WHNP⁸; (1)School of Pharmacy, Virginia Commonwealth University, Richmond, VA; (2)School of Medicine, Virginia Commonwealth University, Richmond, VA; (3)Hancock, Daniel, Johnson & Nagle, P.C., Richmond, VA; (4)School of Medicine, University of San Martín de Porres, Lima, Peru; (5)University of Chicago Medical Center, Chicago, IL; (6)Salesforce, New York, NY; (7)School of Medicine, University of Washington, Seattle, WA; (8)West Virginia University Mary Babb Randolph Cancer Center, Morgantown, WV

Pharmacogenomics/Pharmacogenetics

206. Development and Evaluation of Pharmacogenomic Clinical Decision Support within a Large Healthcare System.

*J. Kevin Hicks, PharmD PhD*¹, Marc Willner, PharmD¹, Maya Wai, PharmD¹, Thomas Daly, MD², Jeffrey Chalmers, PharmD¹, David Stowe, Rph¹, Kathryn Teng, MD³; (1)Department of Pharmacy, Cleveland Clinic, Cleveland, OH; (2)R. Tomsich Pathology & Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; (3)Medicine Institute, Cleveland Clinic, Cleveland, OH

Pulmonary

211. Pharmacist impact on inpatient drug therapy as part of the interdisciplinary cystic fibrosis team.

*Hanna Phan, PharmD*¹, Mary Babico, PharmD², Allison George, PharmD³, William Foxx-Lupo, PharmD⁴, Glenda Drake, RT³, Benjamin Kleifgen, MD, Cori Daines, MD⁶; (1)University of Arizona, Colleges of Pharmacy and Medicine, Tucson, AZ; (2)University of California Davis Medical Center, CA; (3)Banner University Medical Center - Tucson; (4)University of Washington; (5)University of Arizona, College of Medicine

RESIDENTS AND FELLOWS RESEARCH IN PROGRESS

Ambulatory Care

331. Medication-related problems identified during pharmacist hospital discharge clinic visits.

*Kimberly A. Sanders, PharmD*¹, Emily Hawes, PharmD, BCPS, CPP², Gretchen Tong, PharmD, CPP², Lauren Sievers, PharmD, BCPS², Mark Gwynne, DO², Andrew Lipshutz, PharmD, BCPS³, Nicole R. Pinelli, PharmD, MS, CDE¹; (1)University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC; (2)University of North Carolina Department of Family Medicine, Chapel Hill, NC; (3)University of North Carolina Medical Center Department of Pharmacy, Chapel Hill, NC

333. Impact of a Spanish Language Insulin Education Office Visit on the Use of Insulin in Hispanics.

Pedro Medina, PharmD, Julie Kroger, PharmD; Ambulatory Care Pharmacy, Kaiser Permanente, Redwood City, CA

LATE-BREAKING RESEARCH

Community Pharmacy Practice

712. Community pharmacists' perceptions of neonatal abstinence syndrome and opioid-based medication-assisted treatment in Northeast Tennessee.

Rajkumar Sevak, PhD, RPh¹, Ivy Click, EdD², Jeri Ann Basden, MS², Nicholas Hagemeyer, PharmD, PhD¹; (1)Department of Pharmacy Practice, Gatton College of Pharmacy, East Tennessee State University, Johnson City, TN; (2)Department of Family Medicine, Quillen College of Medicine, East Tennessee State University, Mountain Home, TN

Infectious Diseases

710. Cost-effectiveness Analysis of Posaconazole Prophylaxis in Singapore.

Dr. Caroline Tee, PharmD, BCPS¹, Dr. Ai Leng Khoo, PhD², Dr. Louis Chai, MD, PhD³; (1)Pharmacy, National University Hospital, Singapore, Singapore; (2)Pharmacy & Therapeutics Office, Group Corporate Development, National Healthcare Group, Singapore, Singapore; (3)Division of Infectious Diseases, University Medicine Cluster, National University Health System, Singapore

Nephrology

709. Evaluating the accuracy of several different methods for estimating renal function for the purpose of dosing medications.

Daniel Longyhore, Pharm.D., BCACP¹, Leslie Johnson, Pharm.D., BCPS²; (1)Department of Pharmacy Practice, Wilkes University, Wilkes-Barre, PA; (2)St. Luke's University Health Network, Bethlehem, PA

Pediatrics

711. Pneumococcal immunization rates in pediatric cystic fibrosis patients.

Ms. Valerie Tran, Pharm. D. Candidate, Ms. Jessica Le, Pharm. D. Candidate, Dr. Jeffery T. Zobell, Pharm. D., Dr. Jared A. Olson, Pharm. D., Dr. Heather Balch, MD, Dr. Christopher W. Miller, MD, Dr. Sara M. Lamb, MD; University of Utah College of Pharmacy