

The Great Eight—2014 Annual Meeting Best Paper Presentations

All Best Paper finalists will present their papers on Monday, October 13, 1:30 p.m.–3:30 p.m., during The Great Eight Platform Presentation. Finalists will also have posters displayed during the Scientific Poster Presentation sessions on Monday, October 13, Tuesday, October 14, and Wednesday, October 15. Presentation of the Best Paper Award will be on Tuesday, October 14, during the Scientific Poster Presentation II session, at 9:45 a.m. in Exhibit Hall 5 of the Austin Convention Center.

11F. Physician Engagement and Acceptance of Collaborative Treatment of Hypertension in Primary Care.

Steven Smith, PharmD, MPH¹, Michaela Hasan, PharmD², Amy Huebschmann, MD³, Richard Penalzoza, MD³, Wagner Schorr-Ratzlaff, MD³, Amber Sieja, MD³, Katy E. Trinkley, PharmD²; (1)Department of Pharmacotherapy & Translational Research; Department of Community Health & Family Medicine, University of Florida, Gainesville, FL; (2)University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, Aurora, CO; (3)Division of Internal Medicine, Department of Medicine, University of Colorado, Aurora, CO

96F. The Impact of a Clinical Pharmacist-Managed Acid Suppression Program on Inappropriate Therapy in General Ward Patients.

Dr. Mitchell S. Buckley, Pharm.D., FASHP, FCCM, BCPS¹, Dr. Clint Anderson, Pharm.D., BCPS², Dr. Andrew Park, Pharm.D.¹, Dr. Jeffrey Barletta, Pharm.D.³, Dr. Dale Bikin, Pharm.D.², Dr. Richard Gerkin Jr., M.D., M.S., FACP, FACMT⁴, Dr. Laura Wicks, Pharm.D.², Dr. Cheryl O'Malley, M.D.⁵, Dr. Sandra L. Kane-Gill, PharmD, MSc, FCCM, FCCP⁶; (1)Department of Pharmacy, Banner Good Samaritan Medical Center, Phoenix, AZ; (2)Pharmacy, Banner Good Samaritan Medical Center, Phoenix, AZ; (3)Department of Pharmacy Practice, Midwestern University, College of Pharmacy-Glendale, Glendale, AZ; (4)Graduate Medical Education Research, Banner Good Samaritan Medical Center, Phoenix, AZ; (5)Internal Medicine, Banner Good Samaritan Medical Center, Phoenix, AZ; (6)University of Pittsburgh School of Pharmacy, Pittsburgh, PA

121F. Missed Opportunities for Congenital Syphilis Prevention in Baltimore City.

Stephanie Atueyi, PharmD, MPH¹, Glen Olthoff, MHA, MA², Evelyn Awah, Pharm.D, BCPS³; (1)College of Public Health and Health Profession, University of Florida; (2)STD/HIV Prevention Program, Baltimore City Health Department, Baltimore, MD; (3)Department of Pharmacy, Johns Hopkins Hospital, Baltimore, MD

152F. Description and Validation of the Disease Interaction Scoring Tool (DIST) for an Electronic Health Record (EHR) Integrated Drug Knowledgebase.

Dr. Jeff Bubp, PharmD¹, Dr. Joan Kapusnik-Uner, PharmD², Dr. Brian Hoberman, MD, MBA³, Dr. Harrison Wright, MD⁴, Dr. Emanuel Kwahk, PharmD⁵, Dr. Karl A. Matuszewski, PharmD, MS⁶; (1)Clinical Editorial, Disease Decision Support Group, First Databank, Inc., South San Francisco, CA; (2)Clinical Editorial, First Databank, Inc., South San Francisco, CA; (3)Department of Medicine, Kaiser Permanente, San Francisco, CA; (4)Family Medicine Department, Kaiser Permanente, Rohnert Park, CA; (5)School of Pharmacy, Department of Clinical Pharmacy, University of California, San Francisco, San Francisco, CA; (6)First Databank, Inc., South San Francisco, CA

159F. Pharmacogenetic-guided selection of oral anticoagulants: A cost-effectiveness analysis.
Dr. Joyce You, PharmD, BCPS; School of Pharmacy, The Chinese University of Hong Kong, Hong Kong

207F. UPMC St. Margaret COPD Free Medication Program: Impact on 30-Day Readmission Rate and Pharmacoeconomic Utility.

Dr. Jennie Broders, PharmD, BCPS¹, *Dr. Priscilla Ko, PharmD²*, *Frank D'Amico, PhD³*; (1)UPMC St. Margaret Family Medicine Residency Program, UPMC St. Margaret, Pittsburgh, PA; (2)UPMC St. Margaret, Pittsburgh, PA; (3)UPMC St. Margaret

232F. Improved survival after Advanced Cardiovascular Life Support: outcomes associated with the implementation of pharmacist documentation during in-hospital cardiac arrest events.

Dr. Mojdeh Heavner, PharmD¹, *Ms. Jessica Nuzzo, MPH²*, *Dr. Jason Heavner, MD³*, *Ms. Frances Veiga, BS²*, *Dr. David Pritchard, PharmD¹*, *Dr. Renee Fekieta, PhD²*, *Dr. Ginger Morris, PharmD¹*, *Ms. Melani Semlow, RN, MSN⁴*, *Dr. Grace Jenq, MD⁵*, *Ms. Marie Devlin, RN⁴*, *Ms. Kathleen Testa, RN, MPH²*, *Dr. William Crede, MD²*; (1)Department of Pharmacy Services, Yale-New Haven Hospital, New Haven, CT; (2)Quality Improvement Support Services, Yale-New Haven Hospital, New Haven, CT; (3)Section of Pulmonary, Critical Care, and Sleep Medicine, Yale School of Medicine, New Haven, CT; (4)Yale-New Haven Hospital, New Haven, CT; (5)Department of Medicine, Yale School of Medicine, New Haven, CT

442F. Evaluation of the effects of obesity on the epigenome in acute myeloid leukemia patients: Correlation with clinical outcome and drug response.

Dr. David DeRemer, Pharm.D. BCOP¹, *Dr. Megan Hartranft, Pharm.D. BCPS²*, *Dr. Ashis Mondal, Ph.D.³*, *Dr. Ravindra Kolhe, M.D. Ph.D⁴*, *Dr. Bradley Phillips, Pharm.D. BCPS FCPP⁵*; (1)Clinical and Administrative Pharmacy, University of Georgia College of Pharmacy, Augusta, GA; (2)Department of Pharmacy Practice, Rosalind Franklin College of Pharmacy, Chicago, IL; (3)Department of Pathology, Georgia Regents University, Augusta, GA; (4)Department of Pathology, Georgia Regents University, Georgia Regents Cancer Center, Augusta, GA; (5)Clinical and Administrative Pharmacy, University of Georgia College of Pharmacy, Athens, GA

Best Paper Judging Committee:

Cynthia Sanoski, Chair

Michael Bottorff

Jill Kolesar

Jim Tisdale

Mike Ujhelyi

Best Resident and Fellow Poster Finalists

All Best Resident and Fellow Poster finalists will have their posters displayed on Monday, October 13, Tuesday, October 14, and Wednesday, October 15. Finalists will present their posters on Monday, October 13, from 11:30 a.m. to 1:00 p.m. The presentation of the Best Resident and Fellow Poster Award will be on Monday, October 13, at 1:00 p.m. in Exhibit Hall 5 of the Austin Convention Center.

32F. Initial characterization of cytochrome P450-derived eicosanoids as a predictive biomarker in coronary artery disease.

Akinyemi Oni-Orisan, Pharm.D.¹, Katherine N. Theken, Pharm.D., Ph.D.¹, Robert N. Schuck, Pharm.D., Ph.D.¹, Matthew L. Edin, Ph.D.², Alan L. Hinderliter, M.D.³, George A. Stouffer, M.D.³, Darryl C. Zeldin, M.D.², Craig R. Lee, Pharm.D., Ph.D., FCCP¹; (1)Division of Pharmacotherapy and Experimental Therapeutics, UNC Eshelman School of Pharmacy, Chapel Hill, NC; (2)Environmental Cardiopulmonary Disease Group, National Institute of Environmental Health Sciences, Research Triangle Park, NC; (3)Division of Cardiology, UNC School of Medicine, Chapel Hill, NC

115F. The Impact of Pharmacy-Based Immunization Regulations on Influenza Vaccination Rates.
Dr. Kevin McConeghy, Pharm.D.¹, Dr. Coady Wing, Ph.D.²; (1)Dept. of Pharmacy Practice, University of Illinois at Chicago College of Pharmacy, Chicago, IL; (2)Dept. of Health Policy and Administration, University of Illinois at Chicago School of Public Health, Chicago, IL

165F. Genome-wide association study of fluoroquinolone-induced tendonitis.

Dr. Jason Karnes, PharmD, PhD, Dr. Jonathan Mosley, MD, PhD, Mr. Christian Shaffer, BS, Dr. Erica Bowton, PhD, Dr. Jessica Delaney, MD, Dr. Sara Van Driest, MD, PhD, Dr. Peter Weeke, MD, Dr. Quinn Wells, PharmD, MD, Dr. Joshua Denny, MD, Dr. Dan Roden, MD; Department of Medicine, Vanderbilt University, Nashville, TN

199F. Efficacy of once weekly dapsone dosing for PCP prophylaxis post-transplantation.

Rickey Evans, PharmD, Timothy Clifford, PharmD, BCPS, Ann Fugit, PharmD, BCPS; Department of Pharmacy Services, University of Kentucky Healthcare, Lexington, KY

290F. Evaluation of Antifungal Prophylaxis Duration in Kidney Transplant Recipients.

Christina Guerra, Pharm.D., BCPS, Eric M. Tichy, Pharm.D., BCPS, Teena Sam, Pharm.D., BCPS, William S. Asch, MD, Richard N. Formica Jr., MD, Sanjay Kulkarni, MD, FACS; Yale-New Haven Hospital, CT

Best Resident and Fellow Poster Judging Committee:

Julie Oki, Chair

Marcia Buck

Beth Resman-Targoff

Harminder Sikand

Robert Talbert

Best Student Poster Finalists

All Best Student Poster finalists will have their posters displayed on Monday, October 13, Tuesday, October 14, and Wednesday, October 15. Finalists will present their posters on Monday, October 13, from 11:30 a.m. to 1:00 p.m. The presentation of the Best Student Poster Award will be on Monday, October 13, at 1:00 p.m. in Exhibit Hall 5 of the Austin Convention Center.

339F. Characterization of delirium in a medical ICU that emphasizes frequent delirium screening at a tertiary, academic medical center.

Nicholas Farina, BS¹, Kevin Ordons, BS¹, Rachel Filiaggi, BS¹, Melissa Shook, BS¹, Csevolak Marissa, BS¹, Sandra Kane-Gill, Pharm.D., MS, FCCM, FCCP², Pamela L. Smithburger, Pharm.D., BCPS³, Ryan Rivosecchi, PharmD⁴; (1)School of Pharmacy, University of Pittsburgh, Pittsburgh, PA; (2)University of Pittsburgh School of Pharmacy, Pittsburgh, PA; (3)University of Pittsburgh Medical Center, Pittsburgh, PA; (4)University of Pittsburgh Medical Center - Presbyterian Hospital, Pittsburgh, PA

361F. Evaluating current recommended dose of enoxaparin in renally impaired and morbidly obese patients by monitoring anti-factor Xa levels.

Mr. Austin Ballew, B.S., Dr. Young Lee, Pharm.D., Dr. Jose Vega, Pharm.D., Dr. Hanh-Nhi Duong, Pharm.D.; Texas Tech University Health Science Center School of Pharmacy, Abilene, TX

379F. Ceftaroline and daptomycin combinations demonstrates synergistic and bactericidal activity against methicillin-resistant *Staphylococcus aureus* (MRSA) from a patient who failed daptomycin.

Iffat Shafiq, PharmD Candidate¹, Kari Mergenhagen, PharmD², Sarah Spitznogle, PharmD Candidate¹, Zackery Bulman, PharmD Candidate¹, John Diep, PharmD Candidate¹, Alan Lesse, MD², Brian T. Tsuji, PharmD¹; (1)University at Buffalo School of Pharmacy and Pharmaceutical Sciences, Buffalo, NY; (2)VA Western New York Healthcare System, Buffalo, NY

380F. Polymyxin combinations to combat polymyxin resistant KPC-producing *Klebsiella pneumoniae*.

John Diep, PharmD Candidate¹, Cely S. Abboud, MD², Brenda Yu, PharmD Candidate¹, David Jacobs, PharmD¹, Patricia N. Holden, BS¹, Alan Forrest, PharmD¹, Brian T. Tsuji, PharmD¹, Gauri Rao, PharmD¹; (1)University at Buffalo School of Pharmacy and Pharmaceutical Sciences, Buffalo, NY; (2)Infection Control Department, Instituto Dante Pazzanese de Cardiologia, Sao Paulo, Brazil

415F. Impact of a pharmacist guided pharmacogenetics service on prediction of warfarin stable dose.

Daniel Gratie, PharmD Candidate¹, Cheng Wendy, MS¹, Katarzyna Drozda, Pharm.D.², Julio Duarte, Pharm.D., Ph.D¹, James Lee, PharmD¹, William L. Galanter, MD, PhD¹, John Garofallo, PharmD¹, Jerry A. Krishnan, MD, PhD³, Larisa Cavallari, PharmD¹, Edith Nutescu, PharmD, MS¹;

(1)University of Illinois at Chicago College of Pharmacy, Chicago, IL; (2)University of Illinois at Chicago, College of Pharmacy, Chicago, IL; (3)University of Illinois at Chicago, Pulmonary, Critical Care, and Sleep Medicine, Chicago, IL

Best Student Poster Judging Committee:

Michael Ernst, Chair

Vicki Ellingrod

Elizabeth Farrington

S. Casey Laizure

Michael Peeters