

**FDA Office of Generic Drugs Office of Research & Standards (ORS)
Posters Presented by External Collaborators and ORS Staff in Fiscal Year 2014**

1. Abdallaha IA, Ghosh P, Newman B, Raney SG, Stinchcomb A, Hassan H. LC-MS/MS Determination of Nicotine and Its Metabolite Cotinine in Human Plasma, AAPS 2014, San Diego, CA, November 04, 2014.
2. Brown W S, Bly M, Baker J, May K, Ann F Fioritto, William L Hasler, Sun D. A Novel Method To Investigate Local Concentrations Of Mesalamine In The Gastrointestinal Tract Of Healthy Volunteers, 2014 Digestive Disease Week, Chicago, IL, May 3-6, 2014.
3. Cai W, et al. Lamotrigine, a Narrow Therapeutic Index Drug or Not? American Academy of Neurology Annual Meeting, Philadelphia, PA, April 26 – May 3, 2014.
4. Connarn J, Sun D. Metabolic Kinetics Of Bupropion In Human Liver And Intestinal Subcellular Fractions, Innovation at CDER, Silver Spring, MD, September 10, 2014.
5. Doty AC, Wang Y, Choi S, Qu W, Lionberger R, Feng MR, Schwemde A, Schwende SP. Cage Implants System to Evaluate Mechanisms of In Vivo PLGA Microsphere Release for IVIVC Model Development, In Vivo Predictive Dissolution Conference at the University of Michigan College of Pharmacy, Ann Arbor, MI, August 4-6, 2014.
6. Doty AC, Wang Y, Choi S, Qu W, Lionberger R, Feng MR, Schwemde A, Schwende SP. Cage Implants System to Evaluate Mechanisms of In Vivo PLGA Microsphere Drug Release for IVIVC Model Replacement, AAPS 2014, San Diego, CA, November 2-6, 2014.
7. Holt J, Sandell D, Hickey A. From Q2 to QbD: the influence of formulation changes on MDI performance, Respiratory Drug Delivery Asia 2014, Goa, India, November 13, 2014.
8. Holt J, Schroeter J, Asgharian B, Vallorz III EL, Straughn K. Influence of Formulation Factors on Particle Size Distributions and Respiratory Tract Deposition of Metered Dose Inhalers, AAPS 2014, San Diego, CA, November 2-6, 2014.
9. Mitran S, Hickey A, Holt J. Multilinear Calibration of Lattice Boltzmann pMDI Spray Simulation, Respiratory Drug Delivery (RDD) Conference, Fajardo, Puerto Rico, May 4-8, 2014.
10. Murawsky MK, Zhang Q, La Count T, Hao J, Newman B, Ghosh P, Raney SG, Lionberger R, Kasting G, Li S. Skin Temperature under Transdermal Patch with Heat Application, AAPS 2014, San Diego, CA, November 04, 2014.
11. Park JY, Kiptanui Z, Palumbo F, Zuckerman I, Pradel F, Khokhar B, Jiang W, Cai W, Dutcher S. Comparing Clinical Outcomes Of Brand And Generic Drugs: Systematic Literature Review Of Acarbose, Calcitonin Nasal Spray And Venlafaxine ER Tablets, American Society of Health System Pharmacists (ASHP), Anaheim, CA, December 7-10, 2014.
12. Park JY, Kiptanui Z, Palumbo F, Zuckerman I, Pradel F, Khokhar B, Jiang W, Cai W, Dutcher S. Comparing Clinical Outcomes of Brand and Generic Drugs: Systematic Literature Review of Acarbose, Calcitonin Nasal Spray and Venlafaxine ER Tablets, American Society of Health System Pharmacists (ASHP), Anaheim, CA, December 7-10, 2014.
13. Schroeter JD, Asgharian B, Price OT, Holt J T, Hickey A. Modifications To The Multiple-Path Particle Dosimetry Model For Improved Predictions Of Lung Deposition From Metered Dose Inhalers, 2nd Aerosol Dosimetry Conference, Irvine, CA, October 24-25, 2014.

14. Schroeter JD, Holt J, Asgharian B, Bovet J, Hickey A. Characterization Of Particle Size Distributions And Respiratory Tract Deposition Of Albuterol Sulfate Metered Dose Inhalers, Respiratory Drug Delivery (RDD) Conference, Fajardo, Puerto Rico, May 4-8, 2014.
15. Shen J, Qu W, Choi S, Wang Y, Burgess DJ. In Vitro And In Vivo Performance Testing Of Risperidone Microspheres, AAPS 2014, San Diego, CA, November 2-6, 2014.
16. Shen J, Qu W, Chou S, Wang Y, Burgess D. Development of an in vitro release testing method for porous PLGA microspheres, American Association of Pharmaceutical Scientists Annual Meeting, San Diego, CA, November 1, 2014.
17. Shin SH, Ghosh P, Newman B, Raney SG, Hassan HE, Stinchcomb AL. Influence Of Heat On Reference And Generic Transdermal Drug Delivery Systems, AAPS 2014, San Diego, CA, November 04, 2014.
18. Talatof A, Amidon GL. Fasted-State Motility-Dependent Gastric Emptying and Plasma Level Variation: Bioequivalence Implications for BCS Class I Drugs, AAPS 2014, San Diego, CA, November 2-6, 2014.
19. Tsume Y, Amidon GL. The Development Of In Vivo Predictive Dissolution (IPD) System, Gastrointestinal Simulator (GIS), For BCS Class IIb Drug – The Case Study Of Anticancer Drug, The American Association of Pharmaceutical Scientists (AAPS) Annual Meeting, San Diego, CA, November 2-6, 2014.