28th ANNUAL RESEARCH SHOWCASE AND AWARDS RECOGNITION DAY

THURSDAY, FEBRUARY 19TH, 2015

UNIVERSITY OF FLORIDA COLLEGE OF PHARMACY

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**SCHEDULE OF EVENTS**

8:00am - 9:00am  Set-up Poster Presentations (Reception Hall, HPNP Building)

**POSTER COMPETITION**

9:00am - 11:30am  *Poster Competition* – Students Present for Judging  
(Reception Hall, HPNP Building)

11:45am - 12:45pm  *Luncheon* – Sponsors and Judges  
(Dean’s Conference Room, Room 4307, HPNP Building)

**ORAL COMPETITION**

1:00pm - 1:10pm  *Introduction* – Dr. Hendrik Luesch, Professor, Medicinal Chemistry  
(Room C1-4, Communicore Building)

**Levitt Division** (20 minute presentations)

1:10pm - 1:30pm  Nakyung Jeon  
1:30pm - 1:50pm  Xinyue Liu

**Junior Division** (15 minute presentations)

1:55pm - 2:10pm  Fatma Al-Awadhi  
2:10pm - 2:25pm  Kaley MacFadyen  
2:25pm - 2:40pm  Guo Zhong

2:40pm - 2:55pm  BREAK

**Senior Division** (20 minute presentations)

2:55pm - 3:15pm  Michelle Bousquet  
3:15pm - 3:35pm  Dipanwita Pati  
3:35pm - 3:55pm  Mohamed Shahin

4:00pm - 5:00pm  *Keynote Address* – Frank Koehn, Ph.D., Research Fellow – Natural Products/World Wide Medicinal Chemistry, Pfizer, Inc., “Natural Products in Drug Discovery – Where to from Here?”  
(Room C1-4, Communicore Building)

5:00pm - 7:00pm  *Awards Reception* – Refreshments and Announcement of Winners (Reception Hall, HPNP Building)

**ORAL COMPETITION**

**LEVITT DIVISION**

#1  Presenter: Nakyung Jeon  
Department: Pharmaceutical Outcomes and Policy  
Research Title: Evaluation of Acute Kidney Injury (AKI) Risk in Vancomycin and NSAIDs Concomitant users in Hospital using Electronic Health Record

#2  Presenter: Xinyue Liu  
Department: Pharmaceutical Outcomes and Policy  
Research Title: State-Level Variation of Psychotropic Drug Utilization in Children with ADHD

**JUNIOR DIVISION**

#1  Presenter: Fatma Al-Awadhi  
Department: Medicinal Chemistry  
Research Title: Searching for Underwater Treasures: Isolation, Structure Elucidation, and Biological Evaluation of Novel Natural Products from Marine Cyanobacteria

#2  Presenter: Kaley MacFadyen  
Department: Pharmacodynamics  
Research Title: Oxytocin Receptor Expression on Dopamine, Glutamate and GABA Neurons of the VTA: A Point of Access for Regulating Ethanol Consumption?

#3  Presenter: Guo Zhong  
Department: Medicinal Chemistry  
Research Title: Age-Related Changes in Expression and Activity of Human Mitochondrial Glutathione Transferase Zeta1

**SENIOR DIVISION**

#1  Presenter: Michelle Bousquet  
Department: Medicinal Chemistry  
Research Title: Multidimensional Screening Platform Identifies Novel Modulators of Oxidative Stress for Chemoprevention and Chemotherapy

#2  Presenter: Dipanwita Pati  
Department: Pharmacodynamics  
Research Title: Tonic Modulation of Central Stress Circuits by Oxytocin in Response to Peripheral Salt Loading

#3  Presenter: Mohamed Shahin  
Department: Pharmacotherapy & Translational Research  
Research Title: Genome-Wide Prioritization and Genomics-Transcriptomics Integration Reveal Novel Signatures Associated with Blood Pressure Response of Thiazide Diuretics
1. Alpha-1 Antitrypsin Gene Therapy for the Treatment of Osteoporosis
   Presenter: Mohammad Ahsanul Akbar (Pharmaceutics/Graduate Student)
   Authors: M Akbar, D Nardo, A Elshikha, Y Lu, M Brantley, L Holliday, J Cao, S Song

2. The Absorption Kinetics of PEGylated Gold Nanoparticles after an Oral Dose in Rats and Mice: A Comparison Study
   Presenter: Ahmed Alalaiwe (Pharmaceutics/Graduate Student)
   Authors: A Alalaiwe, S Roberts

3. Influenza Vaccine Utilization: A Comparison between Urban and Rural Counties in Florida
   Presenter: Abdullah Alalwan (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: A Alalwan, X Xu, A Hartzema

4. Effect of Raspberry Ketone, Chlorogenic Acid, and Caffeic Acid on in vitro Drug Metabolizing Enzyme Activity
   Presenters: Ahmed Albassam and Stanley Luc (Pharmacotherapy & Translational Research/Graduate Students)
   Authors: A Albassam, S Luc, R Frye

5. Chronic Maternal Hypercortisolism Impairs Fetal Cardiac Function
   Presenter: Andrew Antolic (Pharmacodynamics/Graduate Student)
   Authors: A Antolic, I Lachica, C Wood, E Richards, M Keller-Wood

6. Quantification of 5,7-Dimethoxyflavone in Mouse Plasma using Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) and its Application to a Pharmacokinetic Study
   Presenter: Di Bei (Pharmaceutics/Graduate Student)
   Authors: D Bei, G An

   Presenter: Sharvari Bhagwat (Pharmaceutics/Graduate Student)
   Authors: S Bhagwat, H Kranich, G Hochhaus

8. MicroRNA Expression Mediated Regulation of Ara-C Chemosensitivity and Candidate Gene Expression in AML Cell Lines
   Presenter: Neha Bhise (Pharmacotherapy & Translational Research/Graduate Student)
   Authors: N Bhise, V Lamba, X Cao, S Pounds, J Lamba

9. Discovery, Synthesis, and Biological Evaluation of Apratyramide, a Marine-derived Transcriptional Stimulator of Vascular Endothelial Growth Factor A
   Presenter: Weijing Cai (Medicinal Chemistry/Graduate Student)
   Authors: W Cai, S Matthew, L Salvador, R Ratnayake, W Zhang, V Paul, H Luesch

10. Correlating the Melatonin Pathway with Atenolol Treatment-related Glucose Dysregulation through Integrating Genetic, Metabolite, and Fasting Glucose Data from the Pharmacogenomic Evaluation of Antihypertensive Responses Study
    Presenter: Shin-Wen Chang (Pharmacotherapy & Translational Research/Graduate Student)
    Authors: S Chang, Y Gong, C McDonough, T Langaze, K Nasiri, A Beitelshees, J Gums, A Chapman, S Turner, J Johnson, R Cooper-DeHoff

11. What Explains the Different Rates of Human Papillomavirus Vaccination among Adolescent Males and Females?
    Presenter: Yoonyoung Choi (Pharmaceutical Outcomes and Policy/Graduate Student)
    Authors: Y Choi, E Eoruke, R Segal

    Presenter: Yoonyoung Choi (Pharmaceutical Outcomes and Policy/Graduate Student)
    Authors: Y Choi, B Stailey, C Henriksen, A Winterstein

    Presenter: Ghadeer Dawwas (Pharmaceutical Outcomes and Policy/Graduate Student)
    Authors: G Dawwas, H Park

14. Type II Diabetes and Related Risk Factors: Analysis at the State Level in the United States
    Presenter: Ghadeer Dawwas (Pharmaceutical Outcomes and Policy/Graduate Student)
    Authors: G Dawwas, H Park

15. Exploring In Vitro Antipseudomonal Activity of Synergistic Tigecycline-Tetracycline Combinations
    Presenter: Amelia Deitchman (Pharmaceutics/Graduate Student)
    Authors: A Deitchman, R Singh, J Mukker, S Sy, A Zoehner, H Derendorf

16. Can Drug-drug Interactions be used to Inform Gene-drug Interactions and Vice Versa?
    Presenter: Jie Xin Deng (Pharmaceutics/Graduate Student)
    Authors: J Deng, C Lagishetty, L Lesko, S Schmidt

17. CX3CR1 is Associated with Resistant Hypertension (RHTN) in the International Verapamil SR-TRandolapril Study-GENetic Substudy (INVEST-GENES)
    Presenter: Tobias Heinrichs (Pharmaceutics/Graduate Student)
    Authors: T Heinrichs, J May, R Kemper, A Barth, J Johnson, C Peloquin, H Derendorf

18. Alpha 1 Antitrypsin Inhibits Dendritic Cell Differentiation and Attenuates Nephritis in a Mouse Model of Lupus
    Presenter: Ahmed Samir Elshikha (Pharmaceutics/Graduate Student)
    Authors: A Elshikha, Y Lu, MJ Chen, M Akbar, L Zeumer, A Ritter, L Morel, S Song

19. Moxifloxacin and Pyrazinamide Dose Optimization for Multidrug Resistant and Extensively Drug Resistant Tuberculosis Based on Lung Microdialysis in Patients
    Presenter: Tobias Heinrichs (Pharmaceutics/Graduate Student)
    Authors: T Heinrichs, J May, R Kemper, A Barth, J Johnson, C Peloquin, H Derendorf

20. Prescription Drug Monitoring Program and Drug Arrests in Florida: Spatial Analysis
    Presenter: Juan Hincapie Castillo (Pharmaceutical Outcomes and Policy/Graduate Student)
    Author: J Hincapie Castillo

21. The Influence of Spaceflight on Pharmacokinetics, Pharmacodynamics and Neurocognitive Function in Astronauts – An Inflight Study on the International Space Station
    Presenter: Johannes Kast (Pharmaceutics/Graduate Student)
    Authors: J Kast, L Barger, M Basner, Y Bokrand-Donatelli, S Smith, V Wotring, H Derendorf

22. Effects of Age on the Excitatory Inputs to the Pyramidal Cells and Interneurons of the Rat Medial Prefrontal Cortex
    Presenter: Kyle Kelly (Pharmacodynamics/Graduate Student)
    Authors: K Kelly, H Carpenter, J McQuail, J Bizon, C Frazier
23. Definition of Risk Factors for the Development of an Automated HER-based Prediction Model for Venous Thromboembolism
   Presenter: Ju-Hyeun Kim (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: JH Kim, B Staley, T Johns, C Henriksen, A Winterstein

24. Prevalence of Diagnosed Restless Legs Syndrome and Treatment Drug Use among Adults
   Presenter: Ju-Hyeun Kim (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: JH Kim, A Hartzema

25. Preliminary Analysis of Methods for Comparison of In Vitro Dissolution Profiles of Inhaled and Nasal Drugs
   Presenter: Abhinav Kurumaddali (Pharmaceutics/Graduate Student)
   Authors: A Kurumaddali, S Bhagwat, G Hochhaus

26. Identifying and Operationalizing Two Sets of Risk Factors to Build Dynamic Risk Models for Hospital Acquired Potassium Disturbances
   Presenter: Y Li (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: Y Li, B Staley, T Johns, A Winterstein

27. tRNA Synthetase Inhibitors for Cancer Therapy
   Presenter: Xiao Liang (Medicinal Chemistry/Graduate Student)
   Authors: X Liang, K Cisneros, R Khaybullin, X Qi

28. Psychotropic Drug-drug Interactions in Three Most Commonly Used Drug Information Databases
   Presenter: Xinyue Liu (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: X Liu, M Barnicoat, R Bussing, A Winterstein

29. Total Synthesis of Lyngbyastatin 7 for the Treatment of Pulmonary Diseases
   Presenter: Danmeng Luo (Medicinal Chemistry/Graduate Student)
   Authors: D Luo, QY Chen, H Luesch

30. Reduced Cardiovascular Events after Percutaneous Coronary Intervention with Genotype-guided Antiplaetelet Therapy: Results from the UF Health Personalized Medicine Program
   Presenter: Oyunbileg Magvanjav (Pharmacotherapy & Translational Research/Graduate Student)
   Authors: O Magvanjav, L Cavallari, R Anderson, A Owusu-Obeng, B Kong, T Vo, J Ashton, B Staley, A Elsey, R Cooper-DeHoff, K Weitzel, M Clare-Salzler, D Nelson, J Johnson

31. Model Based Dose Optimization of Dichloroacetate for the Treatment of Congenital Lactic Acidosis
   Presenter: Naveen Mangal (Pharmaceutics/Graduate Student)
   Authors: N Mangal, P Stacpoole, T Langae, A Shroads, S Schmidt

32. Reproductive Years and the Risk of Cardiovascular Events in Women: Insights from the National Health and Nutrition Examination Survey (NHANES)
   Presenter: Hend Mansoor (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: H Mansoor, R Segal, A Hartzema

33. Paracrine Role of Adipose Stem Cells in Protecting Against Bloemycin Induced Pulmonary Fibrosis
   Presenter: Anandharajan Rathinasabapathy (Pharmacodynamics/Graduate Student)
   Authors: A Rathinasabapathy, V Shenoy, A Horowitz, D Guzzo, S Jaekel, M Raizada, M Katovich

34. Molecular Markers of Blood Pressure Response to Hydrochlorothiazide Monotherapy Identified through Whole Transcriptome RNA-Seq Analysis
   Presenter: Ana Caroline Costa Sá (Pharmacotherapy & Translational Research/Graduate Student)
   Authors: A Sá, A Webb, Y Gong, R Derby, T Langae, S Turner, A Chapman, J Gums, S Scherer, R Cooper-DeHoff, W Sadee, J Johnson

35. Physiology-guided Precision Medicine: A Clopidogrel Case Study
   Presenter: Snehal Samant (Pharmaceutics/Graduate Student)
   Authors: S Samant, XL Jiang, R Horenstein, A Shuldiner, L Yerges-Armstrong, L Peletier, X Zhang, M Trame, L Lesko, S Schmidt

36. A Clinical Trial Simulation to Predict Pharmacokinetics of Locally-acting Corticosteroid Nasal Sprays
   Presenter: Uta Schilling (Pharmaceutical Outcomes/Graduate Student)
   Authors: U Schilling, G Hochhaus

37. Glutathione Transferase Zeta 1 (GSTZ1) Inactivation by Dichloroacetate Differs in Rat Liver Cytosol and Mitochondria
   Presenter: Marci Smeltz (Pharmacotherapy & Translational Research/Graduate Student)
   Authors: M Smeltz, G Zhong, S Jahn, L Rowland-Faux, Z Hu, P Stacpoole, M James

38. Optogenetic Stimulation of an Oxytocin Receptor-affiliated Inhibitory Limbic Circuit Increases Social Interaction
   Presenter: Justin Andrew Smith (Pharmacodynamics/Graduate Student)
   Authors: J Smith, D Pati, S Harden, H Hiller, L Wang, A de Kloet, J Frazier, E Krause

39. Identification of Endogenous Control for Plasma miRNA Expression in Essential Hypertension
   Presenter: Mohamed Solayman (Pharmacotherapy & Translational Research/Graduate Student)
   Authors: M Solayman, T Langae, A Patel, L El-Wakeel, M El-Hamamsy, O Badary, J Johnson

40. Ischemia Responsive Protein (Irp94) is a Key Mediator of Ischemic Neuronal Injury-induced Microglial Activation
   Presenter: Rajiv Tikamdas (Pharmacodynamics/Graduate Student)
   Authors: R Tikamdas, S Singhal, P Zhang, J Smith, E Krause, S Stevens, S Song, B Liu

41. In Vitro Pharmacodynamics of Retapamulin against Methicillin-susceptible Staphylococcus aureus Determined by Minimum Inhibitory Concentration and Time-kill Curve Based Approaches
   Presenter: Alexander Voelkner (Pharmaceutics/Graduate Student)
   Authors: A Voelkner, J Keuth, T Hoffmeister, H Derendorf

42. Increasing Angiotensin Converting Enzyme 2 Activity in the Brain is Anxiolytic and Dampens Activation of Hypothalamic-pituitary-adrenal Axis in Male Mice
   Presenter: Lei Wang (Pharmacodynamics/Graduate Student)
   Authors: L Wang, A de Kloet, D Pati, H Hiller, J Smith, D Pioquinto, C Frazier, S Oh, M Katovich, M Raizada, E Krause

43. Comparison on Pediatric Asthma Hospital Admissions through Emergency Department: Medicaid vs Private Insurance
   Presenter: Wei Wang (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: W Wang, H Park
44. Targeting Mouse Alpha-1 Antitrypsin Genes by Transcription Activator-like Effector Nucleases
   Presenter: Ye Yuan (Pharmaceutics/Graduate Student)
   Authors: Y Yuan, W Hagazy, A Elshikha, M Akbar, S Song

45. Does P-glycoprotein Restrict Access of Budesonide but not Fluticasone Propionate at Fetus and Placenta?
   Presenter: SyedSaoud Zaidi (Pharmaceutics/Graduate Student)
   Authors: S Zaidi, M Chen, E Neubart, D Lo, G Hochhaus

46. Adult Attention Deficit Hyperactivity Disorder in Medicaid Population – How Prevalent Is It?
   Presenter: Yanmin Zhu (Pharmaceutical Outcomes and Policy/Graduate Student)
   Authors: Y Zhu, W Liu, Y Li, A Winterstein

47. Direct Nitration of Flourinated Tryptophan Analogs by Engineering a Unique Cytochrome P450
   Presenter: Ran Zuo (Medicinal Chemistry/Graduate Student)
   Authors: R Zuo, Y Zhang, J Huguet-Tapia, M Mehta, E Dedic, R Loria, Y Ding

48. Discovery of Halogenated Quinoline Small Molecules as Potent Biofilm Dispersal and Antibacterial Agents Against Staphylococcus epidermidis
   Presenter: Gena Burch (Medicinal Chemistry/Professional Student)
   Authors: G Burch, A Garrison, Y Abouelhassan, R Huigens

49. Grapefruit Juice Ingredients Greatly Increase Intracellular Dasatinib Concentration through Inhibition of Breast Cancer Resistance Protein: A New Beverage-drug Interaction
   Presenter: Brett Fleisher (Center for Pharmacometrics and Systems Pharmacology/Professional Student)
   Authors: B Fleisher, J Unum, J Shao, G An

50. Retrospective Analysis of Public Domain Adverse Events Related to P-glycoprotein Associated Interaction of Digoxin-Perpetrator Drugs
   Presenter: Brett Fleisher (Center for Pharmacometrics and Systems Pharmacology/Professional Student)
   Authors: B Fleisher, C Lagishetty, L Lesko, M Trame

51. Beta Adrenergic Receptor Polymorphisms in Patients with Congenital Heart Disease
   Presenters: Benjamin Quang Duong and Daniel Zambrano (Pharmacotherapy & Translational Research/Professional Students)
   Authors: D Zambrano, B Duong, D Zambrano, I Hamadeh, B Stein, M Bleiweis, L Cavallari, T Langae

52. Identifying Risk Factors for Uncontrolled Community-Acquired Pneumonia in Hospitalized Patients to Develop a Predictive Risk Model
   Presenter: Akkil Hiruy (Pharmaceutical Outcomes and Policy/Professional Student)
   Authors: A Hiruy, B Staley, T Johns, A Winterstein

53. Effects of Peripheral Oxytocin Injections on Alcohol Consumption in Rats
   Presenter: Rebecca Loveless (Pharmacodynamics/Professional Student)
   Authors: R Loveless, K MacFadyen, B DeLucca, K Wardley, S Deogan, C Thomas, J Peris

54. Reduced Fertility and Selective Embryonic Lethality by Type-I Deiodinase Inactivation
   Presenter: Diana Martinez (Gainesville Professional Student)
   Authors: D Martinez, E Garzon, L Meireles, A Bianco, S Bianco

55. Venous Thromboembolism Risk Evaluation for Factor V Leiden Mutation Carriers on Ethyl containing Oral Contraceptives
   Presenter: Philip Nettle (Center for Pharmacometrics and Systems Pharmacology/Professional Student)
   Authors: B Fleisher, P Nettle, S Tu, L Bartolome, A Lowe, G Rodriguez, M Trame

56. Identifying Risk Factors Associated with Surgical Site Infections to Develop a Dynamic Risk Model
   Presenter: Lindsey Osterfeld (Pharmaceutical Outcomes and Policy/Professional Student)
   Authors: L Osterfeld, B Stanley, T Johns, A Winterstein

57. Endogenous Normalizer for Circulating miRNA Relative Quantification in Essential Hypertension Studies
   Presenter: Archanakumari Patel (Pharmacotherapy & Translational Research/Professional Student)
   Authors: A Patel, M Solayman, T Langaee, J Johnson

58. Expression and Characterization of an Anti-Tobacco Mosaic Virus Protein
   Presenter: Julian Rashid (Medicinal Chemistry/Professional Student)
   Authors: J Rashid, F Heider G Yang, Y Ding

59. Comparison of the Effects of Maternal Separation versus Neonatal Sevoflurane Exposure on Ethanol Intake in Adult Rats
   Presenters: Cameron Thomas and Sumeet Deogan (Pharmacodynamics/Professional Students)
   Authors: C Thomas, S Deogan, B Delucca, R Loveless, K MacFadyen

60. Orange Juice and Apple Juice Ingredients Greatly Increase Intracellular Dasatinib Concentration via Inhibition of P-glycoprotein (P-gp) and Breast Cancer Resistance Protein (BCRP)
   Presenter: Jesse Unum (Center for Pharmacometrics and Systems Pharmacology/Professional Student)
   Authors: J Unum, B Fleisher, J Shao, G An

61. Identification of Risk Factors for Drug-induced Altered Mental Status, Delirium and Psychosis for the Development of a Predictive Risk Model
   Presenter: Janick Weberpals (Pharmaceutical Outcomes and Policy/Professional Student)
   Authors: J Weberpals, B Staley, T Johns, A Winterstein

62. Integrated Data Mining and Systems Pharmacology to Explore the Comparative Safety of Brand-name and Generic Drugs
   Presenter: Konstantinos Biliouris (Pharmaceutics/Post-doctoral Fellow)
   Authors: K Biliouris, M Trame, S Schmidt, L Fang, L Lesko

63. Feasibility of Extended Duration Follow-up for Patients Receiving Warfarin (FADE-OUT)
   Presenter: Nicholas Carris (Pharmacotherapy & Translational Research/Post-doctoral Fellow)
   Authors: N Carris, J Taylor, K Vogel-Anderson, K Sando, A Spinelli, J Elliott, J Powell, D Peirini, P Cogan, E Rosenberg, M Zumberg, S Smith, J Gums, E Dietrich
64. High-Throughput, High-Consent siRNA/Drug Modifier Screen for Validation of Transcriptional Profiles Predictive of Cytarabine Response in AML  
Presenter: Lata Chauhan (Pharmacotherapy & Translational Research/Post-doctoral Fellow)  
Authors: L Chauhan, C Echeverri, K Korn, K Kochar, X Cao, S Pounds, J Lamba

65. Populations Pharmacodynamic Modeling and Simulation of Clinical Trials to Explore Longitudinal Weight Loss in Obesity  
Presenter: Francois Combes (Center for Pharmacometrics and Systems Pharmacology/Post-doctoral Fellow)  
Authors: F Combes, M Vakilnejad, G Lahu, L Lesko, M Trame

66. Identification of Biomarkers in Breast Cancer by Gene Expression Profiling using Human Tissues  
Presenter: Junjie Fu (Medicinal Chemistry/Post-doctoral Fellow)  
Authors: J Fu, R Khaybullin, X Qi

67. INCPIRE: Incorporating Community Pharmacy, Quality Improvement, and Meaningful Feedback into the ePrescribing Process  
Presenter: Omjoy Ganesh (Pharmacotherapy & Translational Research/Post-doctoral Fellow)  
Authors: O Ganesh, A Schentrup

68. Osteonecrosis of the Jaw in the United States Food and Drug Administration Adverse Event Reporting System  
Presenter: Issam Hamadeh (Pharmacotherapy & Translational Research/Post-doctoral Fellow)  
Authors: X Zhang, I Hamadeh, L Lesko, Y Gong

69. Model-informed Drug Development in Type II Diabetes – How Mechanistic Do We Need to Be?  
Presenter: Felipe Hurtado (Center for Pharmacometrics and Systems Pharmacology/Post-doctoral Fellow)  
Authors: F Hurtado, P Gaitonde, S Schmidt

70. Chemoresistance through the Intratumoral Metabolism of Dichloroacetate  
Presenter: Stephan Jahn (Medicinal Chemistry/Post-doctoral Fellow)  
Authors: S Jahn, M Solayman, R Lorenzo, T Langae, P Stacpoole, M James

71. Design and Synthesis of Isosteviol Triazole Conjugates for Cancer Therapy  
Presenter: Ravil Khaybullin (Medicinal Chemistry/Post-doctoral Fellow)  
Authors: R Khaybullin, J Fu, X Liang, T Li, X Qi

72. Reduction of 30 Day Hospital Readmissions after Patient-centric Telephonic Medication Therapy Management (MTM) Services  
Presenter: Daryl Miller (Medication Therapy Management Communication and Care Center/Post-doctoral Fellow)  
Authors: D Miller, T Roane

73. Characterizing the Changes in Drug Clearance from Neonates to Adults by Physiologically Based Pharmacokinetic Modeling using GastroPlus™  
Presenter: Tanay Samant (Center for Pharmacometrics and Systems Pharmacology/Post-doctoral Fellow)  
Authors: T Samant, V Lukacova, L Lesko, S Schmidt

JUDGES

POSTER COMPETITION

Keith Choe, PhD  
Assistant Professor  
Biology  
College of Liberal Arts and Sciences  
University of Florida

Stacey D. Curtis, BS, Pharm  
Assistant Director of Experiential Programs  
Pharmacotherapy & Translational Research  
College of Pharmacy  
University of Florida

Michelle Farland, PharmD  
Clinical Associate Professor  
Pharmacotherapy & Translational Research  
College of Pharmacy  
University of Florida

John Gums, PharmD  
Associate Dean for Clinical Affairs  
College of Pharmacy  
University of Florida

Denise Klinker, PharmD, BMA  
Clinical Assistant Professor  
Director of Experiential Programs  
Pharmacotherapy & Translational Research  
College of Pharmacy  
University of Florida

ORAL COMPETITION

Frank Koehn, PhD  
Research Fellow  
Natural Products/World Wide  
Medicinal Chemistry  
Pfizer, Inc.

Jatinder Lamba, PhD  
Associate Professor  
Pharmacotherapy & Translational Research  
College of Pharmacy  
University of Florida

Mirjam Trame, PhD  
Assistant Professor  
Pharmaceutics  
College of Pharmacy  
University of Florida

Vishal Lamba, PhD  
Assistant Professor  
Pharmacotherapy & Translational Research  
College of Pharmacy  
University of Florida

William J. Millard, PhD  
Associate Dean for Research and Administrative Affairs  
College of Pharmacy  
University of Florida

John Neubert, DDS, PhD  
Associate Professor  
Orthodontics Research  
College of Dentistry  
University of Florida

Ranjala Ratnayake, PhD  
Assistant Scientist  
Medicinal Chemistry  
College of Pharmacy  
University of Florida

Ben Staley, PharmD  
Assistant Professor  
Pharmacotherapy & Translational Research  
College of Pharmacy  
University of Florida

Jasenka Zubcevic, PhD  
Assistant Professor  
Physiological Sciences  
College of Veterinary Medicine  
University of Florida