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| 8:00-9:00 | Martinique Ballroom | Keynote Address: Pharmacogenetics in Patient Care: The Future is Now | Julie Johnson, Pharm.D.  
Dean and Distinguished Professor,  
College of Pharmacy  
University of Florida |
| 9:00-10:00| Martinique Ballroom | Clinical Applications in Cardiovascular Pharmacogenetics          | Larisa Cavallari, Pharm.D.  
Associate Professor, Pharmacotherapy and Translational Research  
Director, Center for Pharmacogenomics  
University of Florida |
| 10:00-10:15|              | Break                                                                 |                                                                                                                                 |
| 10:15-11:00| Martinique Ballroom | Clinical Pearls and Training Tips: Significance of Gene-Drug-Drug Interactions | Phillip Empey, Pharm.D., Ph.D.  
Associate Director for Pharmacogenomics,  
Assistant Professor, Pharmacy and Therapeutics  
University of Pittsburgh |
| 11:00-12:00| Martinique Ballroom | Clinical Applications in Psychiatry Pharmacogenetics          | Laura Ramsey, PhD  
Assistant Professor  
Pharmacy Research, Division of Research in Patient Services  
Cincinnati Children's Hospital Medical Center |
| 12:00-1:00| Grand Sierra F | Participant Lunch and Networking                                  |                                                                                                                                 |
| 1:00-1:45 | Grand Sierra H | Breakout Session 1: Outpatient Implementation Perspectives and Discussion | Mark Dunnenberger, Pharm.D.  
Senior Clinical Specialist Pharmacogenomics  
NorthShore University HealthSystem |
|           | Grand Sierra I | Breakout Session 2: Cardiology Patient Cases, Clinician Perspectives, and Discussion | Julio Duarte, Pharm.D., Ph.D.  
Assistant Professor  
Pharmacotherapy and Translational Research  
University of Florida |
| 1:45-2:30 | Grand Sierra H | Breakout Session 1: Inpatient Implementation Perspectives and Discussion | Larisa Cavallari, Pharm.D.  
Associate Professor & Director, Center for Pharmacogenomics  
Pharmacotherapy and Translational Research  
University of Florida |
|           | Grand Sierra I | Breakout Session 2: Psychiatry Patient Cases, Clinician Perspectives, and Discussion | Laura Ramsey, PhD  
Assistant Professor  
Pharmacy Research, Division of Research in Patient Services  
Cincinnati Children's Hospital Medical Center |
| 2:30-2:45|              | Break                                                                 |                                                                                                                                 |
| 2:45-3:30 | Martinique Ballroom | Laboratory Testing in Clinical Pharmacogenetics: How to Choose a Commercial Laboratory | Mark Dunnenberger, Pharm.D.  
Senior Clinical Specialist Pharmacogenomics  
NorthShore University HealthSystem |
| 3:30-4:15 | Martinique Ballroom | Building your Clinical Pharmacogenetics Team: Essential Knowledge and Skills for Health Care Providers | Phillip Empey, Pharm.D., Ph.D.  
Associate Director for Pharmacogenomics,  
Assistant Professor, Pharmacy and Therapeutics  
University of Pittsburgh |
| 4:15-5:00 | Martinique Ballroom | Advancing Clinical Implementation of Pharmacogenetics: Progress, Needs, and Opportunities | Kristin Weitzel, Pharm.D.  
Associate Director, UF Health Personalized Medicine Program,  
Associate Professor  
Pharmacotherapy and Translational Research  
University of Florida |
<p>| 5:00-6:30 | Pool Deck     | Welcome Reception                                                     |                                                                                                                                 |</p>
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| 8:00-8:45   | Martinique Ballroom | Keynote Address: Precision Medicine Frontiers in Oncology                  | Mary Relling, Pharm.D.  
Faculty, Chair  
Department of Pharmaceutical Sciences, St. Jude Children’s Research Hospital |
| 8:45-9:45   | Martinique Ballroom | Clinical Applications in Oncology Pharmacogenetics                        | Kristine Crews, Pharm.D.  
Resource Co-Director Pharmacokinetics  
St. Jude Children’s Research Hospital |
Chief Patient Safety Officer,  
Associate Member, Pharmaceutical Sciences, St. Jude Children’s Research Hospital |
| 10:30-10:45 | Break         |                                                                  |                                                                                              |
| 10:45-11:45 | Martinique Ballroom | Educating Patients and Providers in Clinical Pharmacogenetics: Efficient and Effective Strategies | Susanne Haga, Ph.D.  
Associate Professor in Medicine, Associate Research Professor in the Sanford School of Public Policy  
Duke University School of Medicine |
| 11:45-12:30 | Martinique Ballroom | Clinical Applications of Pharmacogenetics in Hypersensitivity/Adverse Drug Reactions | Kevin Hicks, Pharm.D., Ph.D.  
Clinical Pharmacology, Pediatrics  
Moffitt Cancer Center |
| 12:30-1:45  | Grand Sierra F | Lunch and Poster Viewing Session                                      |                                                                                              |
| 1:45-2:30   | Grand Sierra H | Breakout Session 1: Lab Testing, Documentation, and Communication in an Outpatient Setting | Kristin Weitzel, Pharm.D.,  
Associate Director, UF Health Personalized Medicine Program, Associate Professor Pharmacotherapy and Translational Research  
University of Florida |
|             | Grand Sierra I | Breakout Session 2: Oncology Patient Cases and Perspectives           | Kristine Crews, Pharm.D.  
Resource Co-Director Pharmacokinetics  
St. Jude Children’s Research Hospital |
| 2:45-3:15   | Grand Sierra H | Breakout Session 1: Hypersensitivity/Adverse Drug Reactions Patient Cases and Perspectives | Julio Duarte, Pharm.D., Ph.D.  
Assistant Professor Pharmacotherapy and Translational Research  
University of Florida |
|             | Grand Sierra I | Breakout Session 2: Lab Testing, Documentation, and Communication in an Inpatient Setting | Kevin Hicks, Pharm.D., Ph.D.  
Clinical Pharmacology, Pediatrics  
Moffitt Cancer Center |
| 3:15-3:30   | Break         |                                                                  |                                                                                              |
| 3:30-4:15   | Martinique Ballroom | Taking a Novel Approach: Update on Innovations in Pharmacogenetics Education | Kristin Weitzel, Pharm.D.,  
Associate Director, UF Health Personalized Medicine Program, Associate Professor Pharmacotherapy and Translational Research  
University of Florida |
| 4:15-5:00   | Martinique Ballroom | Not Just One Gene: Medications Affected by Variability in Multiple Genes | Amber Beitleshees, Pharm.D., M.P.H.  
Assistant Professor, School of Medicine  
University of Maryland |
<p>| 5:00 pm     | Conclusion of Day 2 |                                                                 |                                                                                              |</p>
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| 8:00-8:45| Martinique Ballroom | **Keynote Address: Regulatory Considerations and Labeling in Clinical Pharmacogenetics** | CDR Bart Rogers, Pharm.D., Ph.D.  
Genomics and Targeted Therapy Group  
Office of Clinical Pharmacology  
FDA                                                                                     |
| 8:45-9:15| Martinique Ballroom | **Clinical Applications in Pain Management Pharmacogenetics** | Scott Mosley, Pharm.D.  
Post-Doctoral Associate  
Pharmacotherapy and Translational Research  
University of Florida                                                                 |
| 9:15-10:00| Martinique Ballroom | **Clinical Laboratory Testing and Reimbursement in Pharmacogenetics** | Victoria Pratt, Ph.D., FACMG  
Director, Pharmacogenomics Laboratory,  
Dept of Medical and Molecular Genetics,  
Indiana University                                                                 |
| 10:00-10:45| Martinique Ballroom | **Understanding the Evidence in Pharmacogenetics and Emerging Gene-Drug Pairs** | Teri E. Klein, Ph.D.  
Professor  
Department of Biomedical Data Science  
Stanford University                                                                 |
| 10:45-11:00| Break     |                                                                       |                                                                                             |
| 11:00-11:45| Grand Sierra H | **Breakout Session 1: Clinician Experiences with Reimbursement and Practice Models for Clinical Pharmacogenetics in the Inpatient Setting** | Gillian C. Bell, Pharm.D.  
Clinical Pharmacist, Mission Personalized Medicine Program  
Mission Health System                                                                 |
|           | Grand Sierra I | **Breakout Session 2: Pain Management Patient Cases and Clinician Perspective** | Scott Mosley, PharmD  
Post-Doctoral Associate  
Pharmacotherapy and Translational Research  
University of Florida                                                                 |
| 11:45-12:30| Grand Sierra H | **Breakout Session 1: Clinician Experiences with Reimbursement and Practice Models for Clinical Pharmacogenetics in the Outpatient Setting** | Stefanie Ferreri, Pharm.D.  
Executive Vice Chair, PACE  
Clinical Associate Professor in the Division of Practice Advancement and Clinical Education at the UNC Eshelman School of Pharmacy  
University of North Carolina                                                                 |
|           | Grand Sierra I | **Breakout Session 2: Tips for Using Evidence-Based Clinical Pharmacogenetics Resources in Practice** | Gillian C. Bell, Pharm.D.  
Clinical Pharmacist, Mission Personalized Medicine Program  
Mission Health System                                                                 |
| 12:30    |            | Conclusion of Day 3                                                  |                                                                                             |