



2019 Meeting, June 6th – 7th, 2019 Program

St. Jude Children's Research Hospital, Memphis, TN

Marlo Thomas Center Auditorium

Thursday, June 6th	Session title	Speakers
7:00AM – 8:00AM	<i>Breakfast</i> Marlo Thomas Center Atrium	
8:00AM – 9:00AM	Grand Rounds: Implementation of Genomic Medicine	Marc Williams, MD, Geisinger
9:15AM – 11:00AM	Practical considerations for choosing a genetic testing platform and clinical lab	Moderator: Ron van Schaik, Ph.D., Erasmus MC
9:15AM-9:35AM	<i>CYP2C19 Genotyping</i> <i>Recommendations: A Report of the Association for Molecular Pathology</i>	Vicky Pratt, Ph.D., Indiana University
9:35AM-9:55AM	<i>Unexpected Results due to Pitfalls in Quality of Pharmacogenomic Testing</i>	Gwen McMillin, Ph.D., ARUP
9:55AM-10:15AM	<i>PharmCAT - A Pharmacogenomics Clinical Annotation Tool</i>	Michelle Whirl-Carrillo, Ph.D., Stanford
10:15AM – 11:00AM	<i>Panel Discussion: Genotyping platforms and Clinical Labs</i>	Vicky Pratt, Ph.D., Indiana University
		Gwen McMillin, Ph.D., ARUP
		Michelle Whirl-Carrillo, Ph.D., Stanford
		Andria Del Tredici, Ph.D., Millennium Health
		Andrea Gaedigk, Ph.D., Children's Mercy Kansas City
11:00AM – 11:10AM	Coffee break	
11:10AM – 12:00PM	Getting results to patients	Moderator: Sara Van Driest, M.D., Ph.D., Vanderbilt
11:10AM-11:30AM	<i>Risks and benefits of returning results directly to patients</i>	Phil Empey, Pharm.D., Ph.D., University of Pittsburgh

11:30AM-11:50AM	<i>Electronic access to results via SmartCard</i>	Henk-Jan Guchelaar, Pharm.D., Ph.D., Leiden University
11:50AM-12:00PM	<i>Q&A</i>	
12:00PM – 1:00PM	<i>Lunch</i> Marlo Thomas Center Board Room	Dissemination Workgroup group meets Informatics Workgroup group meets
1:00PM – 3:00PM	Instantiating Pharmacogenomic Electronic Clinical Decision Support: real-world challenges and opportunities associated with implementing CDS	Moderator: James Hoffman, Pharm.D., St. Jude Children's Research Hospital
1:00PM-1:20PM	<i>Informatics perspective</i>	Samuel Aronson, Partners Healthcare
1:20PM-1:40PM	<i>Implementer's perspective: Navigating the electronic health record at a rural community health system</i>	Gillian Bell, Pharm.D., Mission Health
1:40PM-2:00PM	<i>Implementer's perspective: Implementing pharmacogenetics at a community health system using EPIC</i>	Mark Dunnenberger, Pharm.D., Northshore
2:00PM – 3:00PM	<i>Panel Discussion: Biggest and unanticipated challenges in developing and using pharmacogenomic CDS in the EHR</i>	Samuel Aronson, Partners Healthcare Gillian Bell, Pharm.D., Mission Health Mark Dunnenberger, Pharm.D., Northshore David Gregornik, Pharm.D., Children's Minnesota Henk-Jan Guchelaar, Pharm.D., Ph.D., Leiden University
3:00PM – 3:15PM	Coffee/snack break	
3:15PM – 4:15PM	Creating a Database of CPIC Guidelines with Access via an API	Teri Klein, Ph.D., Stanford
4:15PM – 4:45 PM	Implementation and Outcomes with CYP2D6-Guided Opioid Prescribing for Pain Management	Larisa Cavallari, Pharm.D., University of Florida
4:45PM – 6:00PM	Poster session, wine & cheese, networking Marlo Thomas Center Atrium	

Friday, June 7 th	Session title	Speakers
7:00AM – 8:00AM	<i>Breakfast</i>	
8:00AM – 8:45AM	Pharmacogenetics in psychiatry: challenges and opportunities in advancing research and patient care	Jeff Bishop, Pharm.D., University of Minnesota
“Hands on” program: From guideline to implementation		Moderator: Kelly E. Caudle, Pharm.D., Ph.D., BCPS
8:45AM-9:15AM	Challenges to CPIC guideline development <i>Following the CPIC guideline development process: Exceptions to the rules</i> <i>Challenges to variant classification</i>	Kelly Caudle, Pharm.D., Ph.D., St. Jude Children’s Research Hospital Michelle Whirl-Carrillo, Ph.D., Stanford University
9:15AM-9:25AM	Open Discussion	
9:25AM-9:50AM	Pharmacogenetics implementation: Pillars for a successful program build <i>Positioning Pharmacogenomics for Success within a Health-system: Safety Value and Metrics, integration with formulary/P&T system, (e.g. Pharmacogenetic Oversight Committee)</i> <i>Putting the guidelines into action for patients and providers: Patient education, competencies/clinician education, writing CDS, updating results</i>	James Hoffman, Pharm.D., St. Jude Children’s Research Hospital Cyrine Haidar, Pharm.D., St. Jude Children’s Research Hospital
9:50AM-10:05AM	Open Discussion	
10:05AM-10:45AM	Pharmacogenomic decision support: Integration from laboratory into the EHR <i>Data receipt, QC issues, result integration in EHR, and CDS.</i> <i>Anticipating challenges as the pixels meet the pavement</i>	Don Baker, Pharm.D., and Nancy Kornegay, M.S., St. Jude Children’s Research Hospital Sara Van Driest, M.D., Ph.D., Vanderbilt

10:45AM-11:15AM	Open Discussion	
11:15AM – 11:30AM	Future of CPIC	Mary Relling, Pharm.D., St. Jude
11:30	Pick-up lunch available Marlo Thomas Center Atrium	
12:00 – 1:00 PM	Tours of St. Jude	By appointment, pre-register