

Pharmacogenomics

AND THE PATH TO HIGHER-VALUE HEALTHCARE



AGENDA SUBJECT TO CHANGE

Day One: Clinical Case Workshop

Wednesday, September 21, 2022

Pharmacogenomic Cases and Applications to Patient Care

Moderator: Susie Long, PharmD // M Health Fairview

ALL TIMES CENTRAL

9:00-9:15	Welcome and Introductions Pamala Jacobson, PharmD, FCCP // University of Minnesota
9:15-10:00	Case Studies in Mental Health Tyler Stevens, PharmD // Essentia Health
10:00-10:45	Case Studies in Cardiology Magali Disdier-Moulder, PharmD, PhD // Mayo Clinic
10:45-11:30	Case Studies in Pediatrics David Gregornik, PharmD, BCOP // Children's Minnesota
11:30-12:30	Break
12:30-1:15	Case Studies in Oncology Jai Patel, PharmD // Atrium Health
1:15-1:45	Case Studies in Bone Marrow Transplant Susie Long, PharmD // M Health Fairview
1:45-2:30	Case Studies in NSAIDs and Opioids Jessica Wright, PharmD // Mayo Clinic
2:30-3:15	Case Studies in PPIs Valentina Shakhnovich, MD // Children's Mercy Hospital & Clinics, Kansas City
3:15-3:30	Break
3:30-4:15	Case Studies in Pharmacogenomic Assays and Phenotype Calls Pawel Mroz, MD, PhD // M Health Fairview and University of Minnesota
4:15-5:00	Case Studies in CYP2D6 Phenoconversion Kelsey Cook, PharmD, BCPS // University of Florida
5:00-5:15	Concluding Remarks Pamala Jacobson, PharmD, FCCP // University of Minnesota

Day Two: Conference Sessions

MORNING SESSIONS

Thursday, September 22, 2022

The Value Proposition of Pharmacogenomics

Moderator: David Stenehjem, PharmD, BCOP // University of Minnesota

ALL TIMES CENTRAL

8:30-9:00	<p>Non-CE Presentation</p> <p>Open to all conference participants. There is no separate registration fee to attend.</p>
9:00-9:15	<p>Welcome and Introduction of Moderator</p> <p>Pamala Jacobson, PharmD, FCCP // University of Minnesota</p>
9:15-10:15	<p>KEYNOTE ADDRESS</p> <p><i>Demonstrating the Economic Value of Pharmacogenomics in Clinical Care: Moving Beyond Drug-Gene Associations</i></p> <p>Peter H. O'Donnell, MD, PhD // University of Chicago</p>
10:15-10:45	<p>Breaking the Economic Barrier in Pharmacogenomics</p> <p>Bijan J. Borah, PhD, MPhil // Mayo Clinic College of Medicine & Science</p>
10:45-11:15	<p>Preventing Harm through Pharmacogenomics</p> <p>James Hoffman, PharmD // St. Jude Children's Research Hospital</p>
11:15-11:45	<p>Cost of Pharmacogenomics Implementation at System Scale: Navigating the Financial and Human Investment</p> <p>Christine Formea, PharmD, BCPS, FCCP, FASHP // Intermountain Healthcare Pharmacy Services</p>
11:45-12:45	<p>Panel Discussion: Clinical Decision Support for Pharmacogenomics—To Buy or Build?</p> <p>Benjamin Duong, PharmD // Nemours Children's Health</p> <p>Steven Johnson, PhD // University of Minnesota</p> <p>Rebecca Pulk, PharmD // Yale New Haven Health</p>
12:45-1:15	<p>Non-CE Presentation</p> <p>Open to all conference participants. There is no separate registration fee to attend.</p>
1:15-1:45	<p>Non-CE Presentation</p> <p>Open to all conference participants. There is no separate registration fee to attend.</p>
1:45-2:15	<p>Pharmacogenomics and the Payer Perspective</p> <p>Rachael Pearson, PharmD // Optum Genomics at UnitedHealth Group</p>

Day Two: Conference Sessions

AFTERNOON SESSIONS

Thursday, September 22, 2022

Medication Therapy Management and Pharmacogenomics

Moderator: Jacob Brown, PharmD, MS // University of Minnesota

ALL TIMES CENTRAL

	<p>Welcome and Introduction of Moderator Pamala Jacobson, PharmD, FCCP // University of Minnesota</p>
2:15-2:45	<p>Developing CMM/MTM: Get the Medicines Right Ira Klein, MD, MBA, FACP // GTMRx Institute and Tempus Labs</p>
2:45-3:45	<p>Pharmacogenomics and MTM: Integration into my Practice—How I Do It Amina Abubakar, PharmD, AAHIVP // Avant Pharmacy and Wellness Jennifer (Chi-Fan) Hockings, PharmD, PhD, BCPS // Cleveland Clinic</p>
3:45-4:15	<p>Educating the Patient About Pharmacogenomics and Return of Results Phil Empey, PharmD, PhD // University of Pittsburgh School of Pharmacy</p>
4:15-4:45	<p>Local Coverage Determinations for Pharmacogenomic Testing and Reimbursement D. Max Smith, PharmD, BCPS // MedStar Health and Georgetown University School of Medicine</p>

Day Three: Conference Sessions

MORNING SESSIONS

Friday, September 23, 2022

Pharmacogenomics Updates for the Practitioner

Moderator: Robert J. Straka, PharmD, FCCP // University of Minnesota

ALL TIMES CENTRAL

8:00-8:30	Non-CE Presentation Open to all conference participants. There is no separate registration fee to attend.
8:45-9:00	Welcome and Introduction of Moderator Pamala Jacobson, PharmD, FCCP // University of Minnesota
9:00-9:30	The Increased Complexity of Pharmacogenomic Associations: What to Do About Contributions by Multiple Drug-Metabolizing Genes and Pharmacodynamic Genes Kelly Caudle, PharmD, PhD, BCPS, FCCP // St. Jude Children's Research Hospital
9:30-10:15	Pharmacogenomics Guideline Update: SNRI and SSRI Jeff Bishop, PharmD, BCPP, FCCP // University of Minnesota
10:15-10:45	Pharmacogenomics Guideline Update: Beta Blockers Julio Duarte, PharmD, PhD, FAHA // University of Florida College of Pharmacy
10:45-11:30	Pharmacogenomic Guideline Update: NSAIDs and Clopidogrel Craig Lee, PharmD, PhD, FCCP, FAHA // UNC Eshelman School of Pharmacy
11:30-12:00	Pharmacogenomic Guideline Update: Statins Robert J. Straka, PharmD, FCCP // University of Minnesota
12:00-12:30	Non-CE Presentation Open to all conference participants. There is no separate registration fee to attend.
12:30-1:00	Non-CE Presentation Open to all conference participants. There is no separate registration fee to attend.
1:15-1:45	Novel Education and Implementation Strategies in Pharmacogenomics David Stenehjem, PharmD, BCOP // University of Minnesota
1:45-2:15	Regulatory Issues Relevant to Pharmacogenomics Josiah Allen, PharmD // St. Elizabeth Healthcare
2:15-2:45	Development of a Telehealth Program for Pharmacogenomics Jonathan Neufeld, PhD // Great Plains Telehealth Resource and Assistance Center
2:45-3:15	Legal and Liability Implications of Pharmacogenomics for Physicians and Pharmacists Anthony P. Morreale, PharmD // Department of Veterans Affairs

Day Three: Conference Sessions

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Friday, September 23, 2022

Pharmacogenomics in Underserved Populations

Moderator: Josiah Allen, PharmD // St. Elizabeth Healthcare

ALL TIMES CENTRAL

3:45-4:15	<i>Pharmacogenomics Implementation in Rural and Underserved Populations: Challenges and Solutions</i> Erica Woodahl, PhD // University of Montana
4:15-4:45	<i>Moving Beyond Eurocentric Pharmacogenetics to Improve Health Outcomes for All</i> Akinyemi Oni-Orisan, PharmD, PhD, DABCP, CLS, AACC // University of California, San Francisco
4:45-5:00	<i>Concluding Remarks</i> Pamala Jacobson, PharmD, FCCP // University of Minnesota