

2025 Genomic Medicine Symposium - Registration Open

The Center for Genomic Medicine (CGM) and the Primary Children's Center for Personalized Medicine (CPM) will be holding a joint symposium on **Wednesday, May 21 from 8:30 AM - 4:00 PM in the University of Utah Eccles Health Sciences Education Building (EHSEB)**. This one-day event is for all in the genomics community (faculty, trainees, and staff) and includes both internal and external speakers, as well as a poster session.

A full schedule is listed below. A downloadable agenda will be available next week.

[Registration for this event is required here](#) or at the button below. To guarantee food, please register by Wednesday, May 14. Reminders will be sent before this deadline.

REGISTER HERE BY WEDNESDAY, MAY 14

REGISTRATION (LIGHT BREAKFAST PROVIDED)
8:30 - 9:00 AM

WELCOME REMARKS & KEYNOTE ADDRESS
9:00 - 10:00 AM



Gail P. Jarvik, MD, PhD

Head, Division of Medical Genetics

The Arno G. Motulsky Endowed Chair in Medicine

Professor of Genome Sciences

University of Washington Medical Center

SESSION 1
10:00 - 10:40 AM



Samuel Cheshier, MD, PhD

Associate Professor

Adjunct Professor of Pediatrics

Vice Chair, Strategic Access and Initiatives

Director of Pediatric Surgical Neuro-Oncology

Kathryn S.R. Lowry Endowed Chair in the Department of Neurosurgery

Huntsman Cancer Institute 5 for The Fight Fellow

"Talk Title TBD"



Rachel Palmquist, MS, CGC

Assistant Professor

Department of Pediatrics

University of Utah

"Primary Children's Gene Kids: Pathways to the Personal Genome"

10:40 - 11:00 AM
BREAK

SESSION 2
11:00 AM - 12:20 PM



Adrian Rothenfluh, PhD

Associate Professor

Molecular Medicine Program and Huntsman Mental Health Institute

Department of Psychiatry

"Talk Title TBD"

Vincent A. Alessi



Adjunct Faculty, AI Researcher, Venture Builder

"Project Galene - Integrated Biomedical Database and Distributed Biobanking for Multimodal AI"



Lightning Talks



Briana Sawyer, MS CGC

Assistant Professor Pediatric Cardiology
University of Utah

*"Expanded Access to Whole Genome Sequencing in the CICU:
Implementation and 18-month Review of Broad Genetic Testing in the CHD
Population"*

LUNCH BREAK (FOOD WILL BE PROVIDED)

12:20 - 1:05 PM

SESSION 3

1:05 - 1:45 PM



Michael Rollins, MD

Professor of Surgery, Director, Primary Children's Hospital Colorectal Center,
Salt Lake City, Utah

*"Single-cell RNA Sequencing in Hirschsprung's Disease Tissues Reveals
Lack of Neuronal Differentiation in the Aganglionic Colon Segment"*

Hilary Coon, PhD

Professor, Psychiatry Department



"Using Unique Utah Data to Improve Understanding of Risk Factors Leading to Suicide Mortality"

KEYNOTE SPEAKER

1:45 - 2:45 PM



Kristen R. Suhrie, MD

Associate Professor of Clinical Pediatrics and Medical and Molecular Genetics

Division of Neonatal-Perinatal Medicine

Indiana University School of Medicine

"Talk Title TBD"

BREAK

2:45 - 3:00 PM

SESSION 4

3:00 - 3:55 PM



Lightning Talks

Brad Hunter, MD, MPH

Director, Immune Effector Cell Therapy



Associate Professor, Intermountain Health

"Chimeric Antigen Receptor (CAR) T-cell Therapy for the Treatment of Autoimmune Diseases: Where Are We Now and Where Are We Going?"



Bennet Peterson, PhD

Postdoctoral Research Associate

Department of Human Genetics

University of Utah

"Automated Prioritization of Sick Newborns for Whole Genome Sequencing"

CLOSING REMARKS

4:00 PM

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