



# Symposium

## AGENDA

Wednesday, May 1, 2019 • 10:00 a.m. – 6:00 p.m.

Jackson Center • Huntsville, Alabama

09:30 a.m. – 10:00 a.m.	<b>Registration and Breakfast</b>
10:00 a.m. – 10:05 a.m.	<b>Welcome to HudsonAlpha</b> <i>Richard M. Myers, PhD, President and Science Director, HudsonAlpha Institute for Biotechnology and Co-Director of the UAB-HudsonAlpha Center for Genomic Medicine</i>
10:05 a.m. - 10:20 a.m.	<b>CGM turns Five   Past Achievements and Future Opportunities!</b> - <i>Greg Barsh, MD, PhD, Faculty Chair, HudsonAlpha Institute for Biotechnology</i> - <i>Bruce Korf, MD, PhD, Chief Genomics Officer, The University of Alabama at Birmingham and Co-Director of the UAB-HA Center for Genomic Medicine</i>
10:20 a.m. – 11:20 a.m.	<b>Keynote:</b> <b>Patient-Centered Precision Health in a Learning Health Care System: Geisinger's Genomic Medicine Experience</b> <i>Marc S. Williams, MD, Director, Geisinger Genomic Medicine Institute in Danville, PA</i>
11:20 a.m. - 11:50 a.m.	<b>Empowering Team-Based Research Across the Translational Spectrum with U-BRITE</b> <i>Jim Cimino, PhD, Director Informatics Institute, The University of Alabama at Birmingham</i>
11:50 a.m. - 12:35 p.m.	<b>Lunch</b>
12:30 p.m. - 01:00 p.m.	<b>Optional HudsonAlpha Tour</b>
01:00 p.m. - 01:10 p.m.	<b>Exon skipping to treat intragenic Neurofibromatosis Type I (NF1) mutations</b> <i>Michael Daniel, PhD, The University of Alabama at Birmingham</i>
01:10 p.m. - 01:30 p.m.	<b>Pharmacogenomics in a learning health system: research, implementation, teaching, and improved delivery of health care</b> - <i>Brittney Davis, Pharm.D, The University of Alabama at Birmingham</i> - <i>Nita Limdi, Pharm.D, PhD, The University of Alabama at Birmingham</i>



## AGENDA, *cont.*

01:30 p.m. – 01:45 p.m. **Estimating Genetic Ancestry for AGHI Participants**  
*Devin Absher, PhD, HudsonAlpha Institute for Biotechnology*

01:45 p.m. – 02:00 p.m. **Break**

02:00 p.m. – 02:15 p.m. **AGHIpop: Pipeline for Analysis of Genome-Wide Association Data from the Alabama Genomic Health Initiative (AGHI)**  
*Merry-Lynn McDonald, PhD, The University of Alabama at Birmingham*

02:15 p.m. – 02:30 p.m. **Functional significance of VUS in Ras pathway genes: NTRK2, 14-3-3 zeta, BRAF, and EGFR and potential therapeutics**  
*Deeann Wallis, PhD, The University of Alabama at Birmingham*

02:30 p.m. – 03:30 p.m. **Panel Discussion: CGM Opportunities for 2019**  
*Moderators: Bruce Korf, MD, PhD and Greg Barsh, MD, PhD  
Panelists: Marc Williams, MD, Jim Cimino, PhD, Nita Limdi, Pharm.D, PhD, Devin Absher, PhD, Greg Cooper, PhD*

03:30 p.m. – 06:00 p.m. **Reception**

**Register Now**

### THE MEETING REGISTRATION IS FREE OF CHARGE.

Space is limited and registrations will be taken on a first-come, first-served basis.

PRESENTED BY:

