



2nd Annual Education Conference

Friday June 7th, 2019 | UCLA Geffen Hall | Los Angeles, CA

Genetics in the Digital Age: Expansions in Diagnosis, Treatment, and Social Response

Conference Program

8:00 AM	Registration and breakfast	
8:50 AM	Welcome	Stacey Wong, MS, LCGC Invitae Kelsey C. Martin, MD, PhD David Geffen School of Medicine at UCLA
9:10 AM	Editing Genes Using CRISPR	Donald Kohn, MD Departments of Microbiology, Immunology & Molecular Genetics and Pediatrics, UCLA
9:40 AM	Emerging Treatments for DMD, SMA and Others	Perry Shieh, MD PhD David Geffen School of Medicine, UCLA
10:10 AM	Discussion Panel I: <i>Navigating Patient Communication and Expectations in the Era of Social Media</i>	Moderator: Margaret Au, MBE, MS, CGC University of Kentucky HealthCare Panelists: Samantha Monson, MS; Patient Advocate Anna-Lisa and Scott Odgers; HIST1H1E Syndrome Support Group Erica Ramos, MS, LCGC; Geisinger National Precision Health
10:55 AM	Break	
11:10 AM	Advocacy in the Digital Age	Angie Rowe, MPP Global Genes
11:40 AM	Maximizing Genetic Testing for Hereditary Cancer Using RNA Sequencing	Rachid Karam, MD, PhD Translational Genomics Laboratory, Ambry Genetics
12:10 PM	Lunch	

1:00 PM	Group Photo	
1:15 PM	Breakout session I	
	A. Cancer Genetics <i>All that and a bag of CHIP(s): When somatic findings confound germline genetic test results</i>	Bitá Nehoray, MS, LCGC Division of Clinical Cancer Genomics, City of Hope
	B. Variant Analysis Tools <i>Sleuthing for clues about your variant: tools beyond PubMed, ClinVar and gnomAD</i>	Yuya Kobayashi, PhD Variant Interpretation Development Team, Invitae
1:45 PM	Genetic Counseling Student Poster Session	
2:25 PM	Breakout session II	
	A. Cardiology Genetics <i>Genetic Aspects of Long QT</i>	Eugenio Cingolani, MD Cardiogenetics Program, Cedars-Sinai Medical Center
	B. GINA Update <i>Genetic Discrimination Protections: An Overview</i>	Stephanie Fajuri, JD Disability Rights Legal Center's Cancer Legal Resource Center (CLRC)
2:55 PM	Break	
3:05 PM	Discussion Panel II: <i>Direct-To-Consumer Testing and Privacy Issues for Gamete Donors and Offspring</i>	Moderator: Terence Keel, PhD Institute for Society and Genetics, UCLA Panelists: Rebecca Davis, MS, CGC; California Cryobank Stacy Procter, JD; Federal Trade Commission, Western Region
3:50 PM	NIPT in Prenatal Screening of Genome-wide & Subchromosomal Events	Ron McCullough, PhD, MBA Sequenom
4:20 PM	Project Pitches & Research Roundup	
4:55 PM	Closing remarks	SCGC Conference Committee