



The 8th Annual Virginia State Genetics Education Conference

Monday, May 12, 2014

Springfield Hilton
Springfield, Virginia

Purpose: To provide a venue for Virginia genetic counselors and other associated professionals to discuss current issues and topics in genetics, to learn about the variety of state programs and available resources and to form a better network of communication.

Learning Objectives: The participants will be able to:

1. Illustrate the complexities of and standards for NexGen sequencing technologies currently available in the prenatal, pediatric and cancer practice and develop a responsible approach to pre- and post-test counseling for these newer testing methodologies.
2. Identify the clinical presentation of and current state of genetic testing for cardiac channelopathies, cardiomyopathies and single gene disorders of lipid metabolism and describe how advanced biomarker testing is utilized to evaluate a patient's current health status.
3. Summarize the impact that licensure will have on billing, identify current billing practices in Virginia and provide resources and information to genetic counselors so they can begin to bill independently.

Registration: A registration fee of \$20.00 for members and non-members and \$10.00 for student members is due at the time of registration. Space is limited.

Accommodations: Hotel rooms have been blocked at a special rate of \$129 per night at the Springfield Hilton. Please call (703) 971-8900 and mention "Virginia Genetics Meeting" when booking.

CEUs: This event has been submitted to the National Society of Genetic Counselors (NSGC) for approval of Category 1 CEUs. The American Board of Genetic Counseling (ABGC) accepts CEUs approved by NSGC for purposes of recertification. Approval for the requested CEUs and Contact Hours is currently pending.

This conference is generously supported by:

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AGENDA

7:15am - 8:00am	REGISTRATION/BREAKFAST	
8:00am - 8:15am	Presidential Address: Welcoming Remarks and Updates	Christine Seward, MS, CGC
8:15am - 9:00am	Next Generation Sequencing vs. Microarray: A Molecular Update	Molly Sheridan, PhD
9:00am - 9:30am	Do You Know What You're Missing? Experience with Sequencing-Based Carrier Screening	Jamie Dokson, MS, CGC
9:30am - 9:45am	BREAK	
9:45am - 10:15am	The Medical Exome: Maximizing the Clinical Utility of Next Generation Sequencing	Lora Bean, PhD
10:15am - 10:45am	Whole Exome Sequencing: What Have We Learned and What's Ahead	Patroula Smpokou, MD
10:45am - 11:15am	Genetic Testing After a Sudden Unexpected Death	Tom Callis, PhD
11:15am - 11:45am	Integrating Genetics into Common Disease Diagnosis And Prevention	Allison Goodwin, MS, CGC
11:45am - 12:30pm	LUNCH	
12:30pm - 1:00pm	Myself: Together Again	Debbie Horowitz
1:00pm-1:45pm	Variant Interpretation Methodologies	Shelly Cummings, MS, CGC
1:45pm - 2:00pm	BREAK	
2:00pm - 2:45pm	Clinical Utility of Panel Testing for Cancer	Darlene Reithmaier, MS, CGC
2:45pm - 3:45pm	Updates in Virginia State Licensure and Basics of Billing	Christine Seward, MS,CGC Asheley, Supik, MS, CGC Matthew Thomas, ScM, CGC
3:45pm-4:00pm	Q&A/Evaluations	

Speakers

Christine Seward, MS, CGC – Genetic Counselor, Myriad Genetics, Arlington, VA

Molly Sheridan, PhD, – Clinical Cytogeneticist, Johns Hopkins University School of Medicine, Baltimore, MD

Jamie Dokson, MS, CGC – Genetic Counselor, Good Start Genetics, Atlanta, GA

Lora H. Bean, PhD – Assistant Professor, Department of Human Genetics, Emory University, Atlanta, GA

Patroula Smpokou, MD – Assistant Professor of Pediatrics, George Washington University, Washington, DC

Tom E. Callis, PhD – Director of Clinical Genetics, Transgenomic, Inc, New Haven, CT

Allison Goodwin, MS, CGC – Health Diagnostic Laboratory, Inc, Richmond, VA

Debbie Horowitz – Cancer Survivor, Creator of “Myself: Together Again” (www.myselftogetheragain.org)

Shelly Cummings, MS, CGC – Manager, Oncology Regional Medical Specialists, Myriad Genetics, Zionsville, IN

Darlene Ho Riethmaier, MS, CGC – Genetic Counselor, Invitae, San Francisco, CA

Asheley Supik, MS, CGC – Genetic Counselor, Riverside Health System, Newport News, VA

Matt Thomas, MS, CGC – Genetic Counselor, University of Virginia, Charlottesville, VA