

CONTINUING MEDICAL EDUCATION

CME Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of the Mountain Area Health Education Center and the Cancer Genomics Consortium

Credit Designation: The Mountain Area Health Education Center designates this live educational activity for a maximum of 13.0 AMA PRA Category 1 credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement: MAHEC adheres to the ACCME Standards regarding industry support to continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the time of the activity.

CEUs: MAHEC designates this continuing education activity as meeting the criteria for 1.3 CEUs as established by the National Task Force on the Continuing Education Unit. You must attend the entire workshop to receive CEUs.

DISCLOSURE/CONFLICT RESOLUTION

Staff and Content Validation Reviewer Disclosure

The staff involved with this activity and any content validation reviewers of this activity have reported no relevant financial relationships with commercial interests.

Resolution of Conflicts of Interest

In accordance with the ACCME Standards for Commercial Support of CME, the Mountain Area Health Education Center implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

PLANNING COMMITTEE/FACULTY DISCLOSURE

All speakers and/or planning committee members have disclosed they have no relationship(s) with industry to disclose relative to the content of this CME activity except for the following speakers. The presentations were reviewed by the CME Planner at MAHEC who found that there were no conflicts of interest.

Justin Balko	Research Support – Genentech/Roche; BMS; Incyte Corporation; Consultant/expert witness - Novartis
Erica Kay Barnell	Chief Science Officer, Board Member, Equity Holder, Intellectual Property Holder – Geneoscopy, Inc.
Alka Chaubey	Salary-stock options – PerkinElmer, Inc.; Volunteer Nomination Committee member - AMP
William Bailey Glen, Jr.	Free Reagents and Technical Support/Training for this Study provided by – Oxford Nanopore Technologies
Jennelle Hodge	Program Committee Co-Chair – ACMG; Chair of Genomic Resources Development Committee; Editor-in-Chief of the Compendium of Cancer Genome Aberrations; Board of Directors; Annual Program Committee – CGC; Scientific Advisory Board (consulting fee; company developing variant interpretation software and is not an ACCME-defined commercial interest) - HeloGenika
Patrick Alan Lennon	Employee of Pathgroup, a commercial lab that performs laboratory tests fee for service
Brynn Levy	Consultant – Natera; Reagent support for Research Project – Bionano Genomics
Marilyn M. Li	Roche Sequencing Solutions SAB – received one time advisor fee in 2019
Elaine Mardis, PhD	Supervisory or Scientific Board – Qiagen, Kiadis, PACT Pharma and Interpreta
Elizabeth McCreedy	Partially funded by Astra-Zeneca for work being presented
Charles Mullighan	Advisory Board, sponsored travel, honoraria – Illumina; Sponsored research – Pfizer and AbbVie
David Pellman	Scientific Advisory Board – Volastra Therapeutics; DFCI-NIBR Drug Discovery and Translational Research Grant; Sponsored Research – Novartis
Trevor Pugh	Honoraria for genomics education and advisory – Merck; Consulting fee for genomics technology consulting – Chrysalis Biomedical Consultants; Honoraria for genome application consulting – Axiom Healthcare Strategies
Stuart Schwartz	Salary and stock - Employee of Laboratory Corporation of America, Holdings
Soheil Shams	Employee and shareholder – BioDiscovery, Inc.
Teresa A. Smolarek	Salary – Cincinnati Children’s Hospital Medical Center
Jie Wu	Employee - Phillips

INSTRUCTIONS ON HOW TO RECEIVE CREDIT

In order to receive CME/CEU credit, participants must sign-in, review the CME information (accreditation, learning objectives, faculty disclosures, etc.) and attend the CE activity.

LEARNING OBJECTIVES

Upon completion of this activity, participants will be able to:

1. Determine the best use of Bioinformatics, Clinical Pipelines, Databases and Data-sharing for reporting and interpreting clinical genomic testing.
2. Interpret own difficult cases by participating in challenging/teaching case discussions
3. Discuss emerging testing, interpreting, and reporting procedures, which will enhance the ability of participants to better interpret their own difficult cases.
4. Integrate novel approaches for genome analysis, mapping and sequencing into practice