



2023 Grand Rounds - Preventative Genomics: The Path to Universal Sequencing - The Dr. Julius M. and Marjorie R. Kantor Endowed Lectureship

When: 9/21/2023 8:00:00 AM - 9/21/2023 9:00:00 AM

Activity ID: 5822

Location: Online

Faculty:

Robert C. Green, MD, MPH

Professor of Medicine (Genetics); Director, Genomes2People Research Program, Preventive Genomics Clinic, Population Precision Health at Ariadne Labs, Mass General Brigham, Broad Institute, Ariadne Labs, Harvard Medical School

Event Description:

[Click here to join the presentation from your laptop or computer.](#)

Local and national leaders present pediatric topics in their area of specialty during this weekly series.

This is our annual Dr. Julius M. and Marjorie R. Kantor Endowed Lectureship

Objectives:

At the conclusion of this activity, the participant will be able to:

- 1 Explore the current state of genomics research and its potential to improve human health through personalized and preventative medicine.
- 1 Assess whether follow up was appropriate or exaggerated for babies identified with unanticipated monogenic disease risk findings in the BabySeq Project.
- 2 Discuss the arguments for and against population based genetic screening.
- 3 Identify the percentages of healthy adults and infants who carry unanticipated monogenic disease risks or atypical pharmacogenomic variants as observed in the MedSeq and BabySeq projects.
- 4 Explain the difference between indication-based genetic testing and predictive genetic testing.
- 5 Describe the actions taken for both infants and their families in the BabySeq Project based on unanticipated monogenic disease risks.

[Accreditation:](#)

Continuing Medical Education (CME)



Children's Mercy Hospital is accredited by the Missouri State Medical Association to provide continuing medical education for physicians.

Children's Mercy Hospital designates this Live Activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Radiology

This activity has been approved by ASRT for 1.00 Category A CE credits.

Other Healthcare Professionals

Other healthcare professionals who participate in this activity may submit their attendance certificate to their appropriate accrediting organizations or state boards for consideration of credit. Participants are responsible for determining whether this activity meets the requirements for acceptable continuing education.

[Disclosures:](#)

The planners and faculty of this series have disclosed the following financial relationship(s) with ineligible companies/commercial interests:

Name of individual	Individual's role in activity	Name of Ineligible Company(s) / Nature of Relationship(s)
Amy L Hill, MBA	Other Planning Committee Member	Nothing to disclose - 06/20/2023
Julia R Broussard, MD	Other Planning Committee Member	Nothing to disclose - 05/26/2023
Jose Cocjin, MD, Physician	Other Planning Committee Member	Nothing to disclose - 01/11/2023
Shayla Sullivant, MD	Other Planning Committee Member	Nothing to disclose - 07/14/2023
Susan B Hathaway, PhD	Other Planning Committee Member	Nothing to disclose - 12/12/2022
Fadi J Al Muhaisen, MBBS	Course Director	Nothing to disclose - 01/11/2023
Joy L Solano, MD	Other Planning Committee Member	Nothing to disclose - 01/10/2023
Rochelle Harris, PhD, ABPP	Other Planning Committee Member	Nothing to disclose - 01/11/2023
Krishna Dummula, MD, FAAP	Other Planning Committee Member	Nothing to disclose - 01/11/2023
Meena Sreedhara, PhD	Other Planning Committee Member	Nothing to disclose - 11/02/2022
Brenda Salley, PhD	Other Planning Committee Member	



Children's Mercy

Rose A. Mettlen , MSW	Other Planning Committee Member	Nothing to disclose - 08/08/2023
Robert C. Green, MD, MPH	Faculty	Paid consultant-Allelica Paid consultant-Atria Paid consultant-Fabric Paid consultant-Genome Web Paid consultant-Genomic Life Paid consultant-Juniper Genomics Ownership-Genome Medical Ownership-Nurture Genomics - 07/26/2023