Presented by: Genetics

Evolving Role of Somatic Mosaicism in Neurological Disorders - Challenges and Opportunities

3/8/2022 10:15:00 AM – 11:15:00 AM | Medical Campus

Participants will learn the latest clinical and molecular advances in human genetics. The participants will learn to recognize abnormal molecular, cytogenetics and biochemical laboratory test results. The participant will learn the clinical management of biochemical and storage disorders. The participant will recognize key dysmorphic features that define individual syndromes.

Texting code for today’s session: 29213

Zoom Link
Zoom passcode: 941427

Faculty:

Anna Szekely, MD
Yale University School of Medicine

Program Goal:
1 Review key clinical features and diagnostic studies of neurological disorders presenting with proposed underlying somatic mutations using a case-based approach from the Yale Neurogenetics Clinic
2 Highlight recent concepts, methods, and findings in the progress to understand the roles of somatic variants in the nervous system during normal development and aging
3 Discuss recent developments in the occurrence and potential mechanistic roles of somatic variants in an expanding array of neurological conditions (including neurodevelopmental disorders, epilepsy, vascular disorders, autoimmune conditions, and neurodegeneration, among others).

Target Audience: Cardiovascular Disease, Endocrinology, Gastroenterology, Internal Medicine, Neurology, Nutrition, Ob/Gyn, Oncology, Ophthalmology, Pediatrics, Rheumatology, Urology, Multiple Specialties, Pathology, Otolaryngology, Orthopedic, Surgery / Transplant, Digestive Diseases, Vascular Medicine, Pulmonology, Hematology

Planners for this activity: Rama Kastury, DO and James Long

Financial Disclosure Information:
None of the faculty/planners for this educational activity have relevant financial relationship(s) to disclose with ineligible companies.

Accreditation Statement: Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation Statement: Yale School of Medicine designates this Live Activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

For questions, email james.long@yale.edu