



*Presented by: Genetics*

## H1 Linker Histones, Epigenetics, & Neurodevelopmental Disorders

1/25/2022 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: 29207**

### [Zoom Link](#)

Zoom passcode: 941427

#### **Faculty:**

Yong-hui Jiang, MD  
Professor  
Yale School of Medicine

#### **Program Goal:**

- 1 Review the basic and update of epigenome structure related to H1 linker histone and their roles in neurodevelopment
- 2 Discuss genetic mutations of H1 linker histone H1-4 found in neurodevelopmental disorder
- 3 Discuss ongoing functional studies of the possible molecular mechanism underlying H1-4 mutations

**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)**<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.*

**For questions, email [james.long@yale.edu](mailto:james.long@yale.edu).**