



Yale SCHOOL OF MEDICINE
GENETICS DEPARTMENT SEMINAR SERIES

Mechanisms Driving Rapid Genome Evolution

I will discuss progress in understanding catastrophic mutational processes, such as chromothripsis. This includes recent work showing that actomyosin-based contractility can promote mutagenesis and potentially alter the histone composition of chromosomes. I will also discuss practical implications of this work for CRISPR-based genome editing.



Dr. David Pellman, MD

Professor & Associate Director for Basic Research
Dana-Farber/Harvard Cancer Center

Host: Dr. Jun Lu, PhD

Associate Professor
YSM Department of Genetics

Tuesday, September 15, 2020

11:30am - 12:30pm

via Zoom

<https://zoom.us/j/99960475216?pwd=RkxWeGwxMTQzNGNQZzhOM2lRT0lwZz09>

pw: 7852649

The Genetics Calendar of Events can be viewed on-line at
<https://medicine.yale.edu/genetics/events/seminars.aspx>