"Informing Clinical Interpretations of Structural Chromosome Rearrangements: Implementing Evolving Knowledge from Chromatin Structure"

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Structural chromosome rearrangements are hallmarks of genes disrupted or dysregulated in clinical disorders. Next-gen sequencing has made possible rapid identification of breakpoints at nucleotide resolution for annotation of the human genome with application in genetic diagnoses. Interpretation of clinical phenotypes resulting from structural rearrangements has been further empowered by incorporating evolving knowledge of the 3D structure of the genome leading to precision medicine in an era of next-gen cytogenomics.

Monday, March 25, 2019
11:00am – 12:00pm
Gonda Building 1st Floor Conference Room, 1357
Light snack will be provided

To meet with Dr. Cynthia C. Morton, please contact:
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Upcoming speakers, https://medschool.ucla.edu/human-genetics/seminar-series