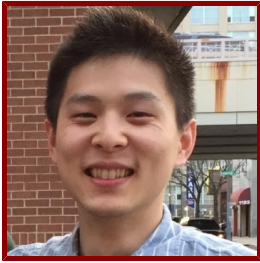


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Bio

BIO

Chris Hsiung, M.D., Ph.D., is a physician-scientist developing methods to study the combinatorial functions of genes and genomic regulatory elements in specifying cell states.

CLINICAL FOCUS

- Pathology
- Coagulation laboratory

ACADEMIC APPOINTMENTS

- Instructor, Pathology

PROFESSIONAL EDUCATION

- Residency: Stanford University Department of Pathology (2020) CA
- Medical Education: University of Pennsylvania Registrar's Office (2017) PA
- M.D., Perelman School of Medicine, University of Pennsylvania , Medicine (2017)
- Ph.D., Perelman School of Medicine, University of Pennsylvania , Cell and Molecular Biology (2016)
- B.A., University of California, Berkeley , Molecular and Cell Biology (2009)

Publications

PUBLICATIONS

- **A hyperactive transcriptional state marks genome reactivation at the mitosis-G1 transition** *GENES & DEVELOPMENT*
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- **Interrogating Histone Acetylation and BRD4 as Mitotic Bookmarks of Transcription.** *Cell reports*
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- **A new bookmark of the mitotic genome in embryonic stem cells** *NATURE CELL BIOLOGY*
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- **Enhancer Regulation of Transcriptional Bursting Parameters Revealed by Forced Chromatin Looping** *MOLECULAR CELL*
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- **Dynamic enhancer-gene body contacts during transcription elongation** *GENES & DEVELOPMENT*
Lee, K., Hsiung, C., Huang, P., Raj, A., Blobel, G. A.
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- **Native cysteine residues are dispensable for the structure and function of all five yeast mitotic septins** *PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS*
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