

UBIC | FALL 2019  
UNDERGRADUATE  
BIOINFORMATICS CLUB

# CHALK TALK

## "THE BIG PICTURE"

Seminar series on bioinformatics applications including  
*Epigenomics, Molecular Modeling, Machine Learning,*  
*Neuroscience, Cancer Biology..*

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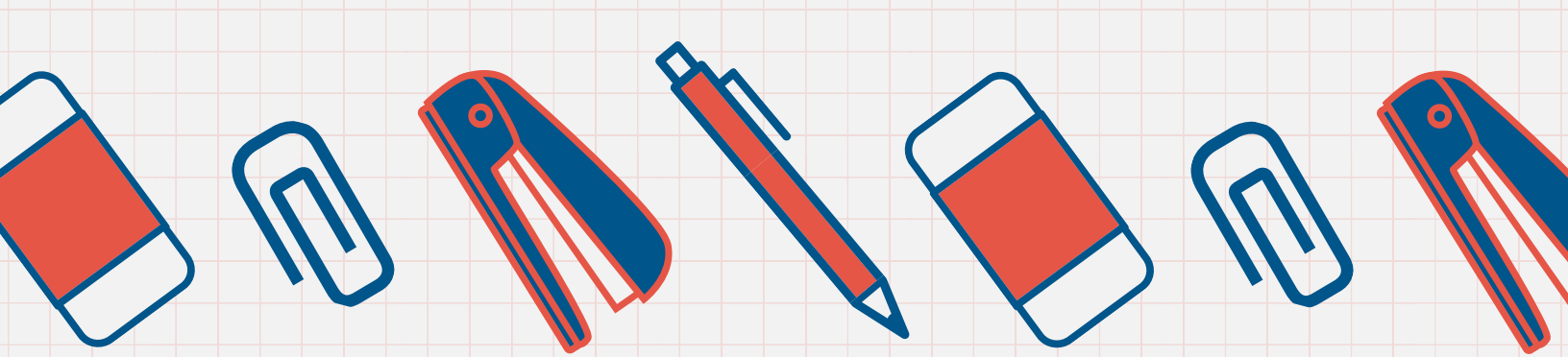
THURSDAYS | OCT. 24 - DEC. 5  
6:30PM - 7:30PM | PFBH 161

(Chalk talk for week 9 will be held on Nov. 26)

All majors and all levels are welcomed

**RSVP TODAY!**





## Chalk Talk FA19 Schedule

### Dates:

### Speakers:

24 OCT.

Lukas Chavez Ph.D.

*Chromatin States and conformations in cancer*

Ruben Abagyan Ph.D.

*Discovery of small molecule therapeutics through structural and molecular mechanics based approach*

7 NOV.

Joseph Gleeson MD

*Computational approaches to understand genetic mechanisms of pediatric brain diseases*

14 NOV.

Amit Majithia MD

*Integrated genomic approach to personalized risk prediction and therapeutic gene identification for diabetes, stroke and fatty liver*

21 NOV.

Julian Shroeder Ph.D.

*Mechanisms and Engineering of Climate Change Sensing and Drought Tolerance in Plants*

26 NOV.

Issac Lopez-Moyado Ph.D.

*Paradoxical association of TET loss of function with genome-wide DNA hypomethylation*

5 DEC.

