

PRESENTATION SESSION '18

*Featuring the research projects of the
2018 BD2K-LINCS Summer Research
Fellows training in the Ma'ayan Lab,
Icahn School of Medicine at Mount Sinai*

Join us on Thursday, August 9th at 10:00 AM, Annenberg Building, 19th Floor, Conference Room 19-79

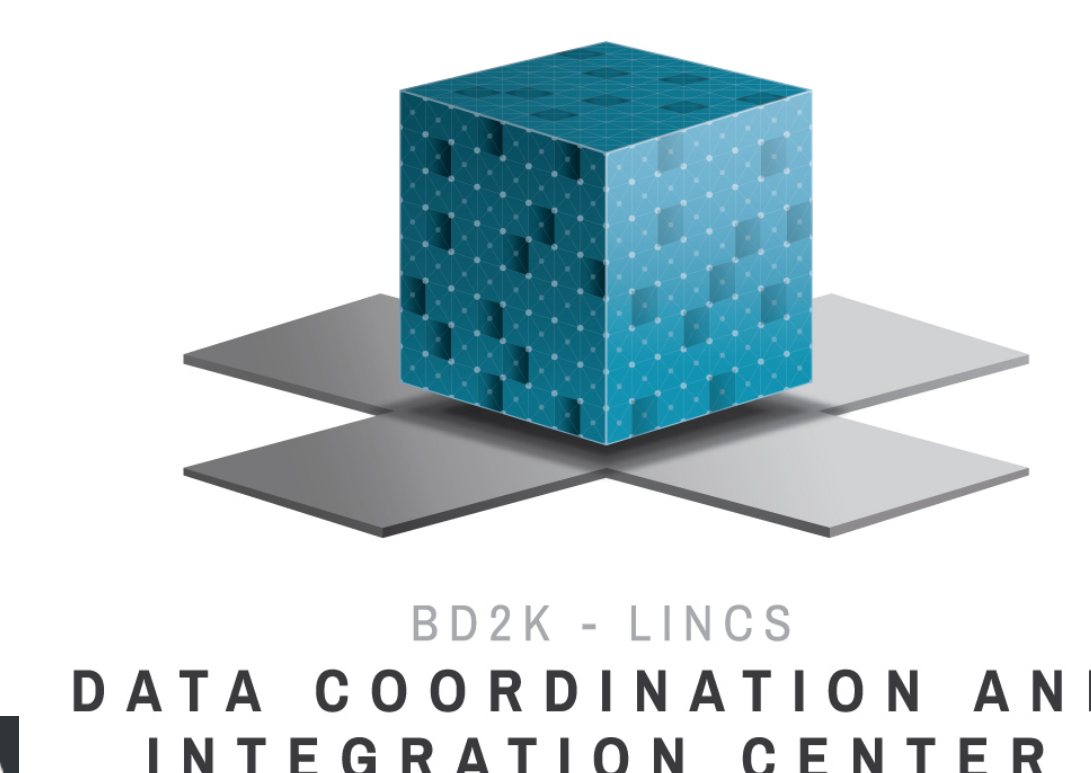
Big Data to Knowledge (BD2K) Summer Research Training Program in Biomedical Big Data Science

BD2K-LINCS Summer Research Fellows training in the Ma'ayan Laboratory conduct faculty-mentored independent research projects in the following areas:

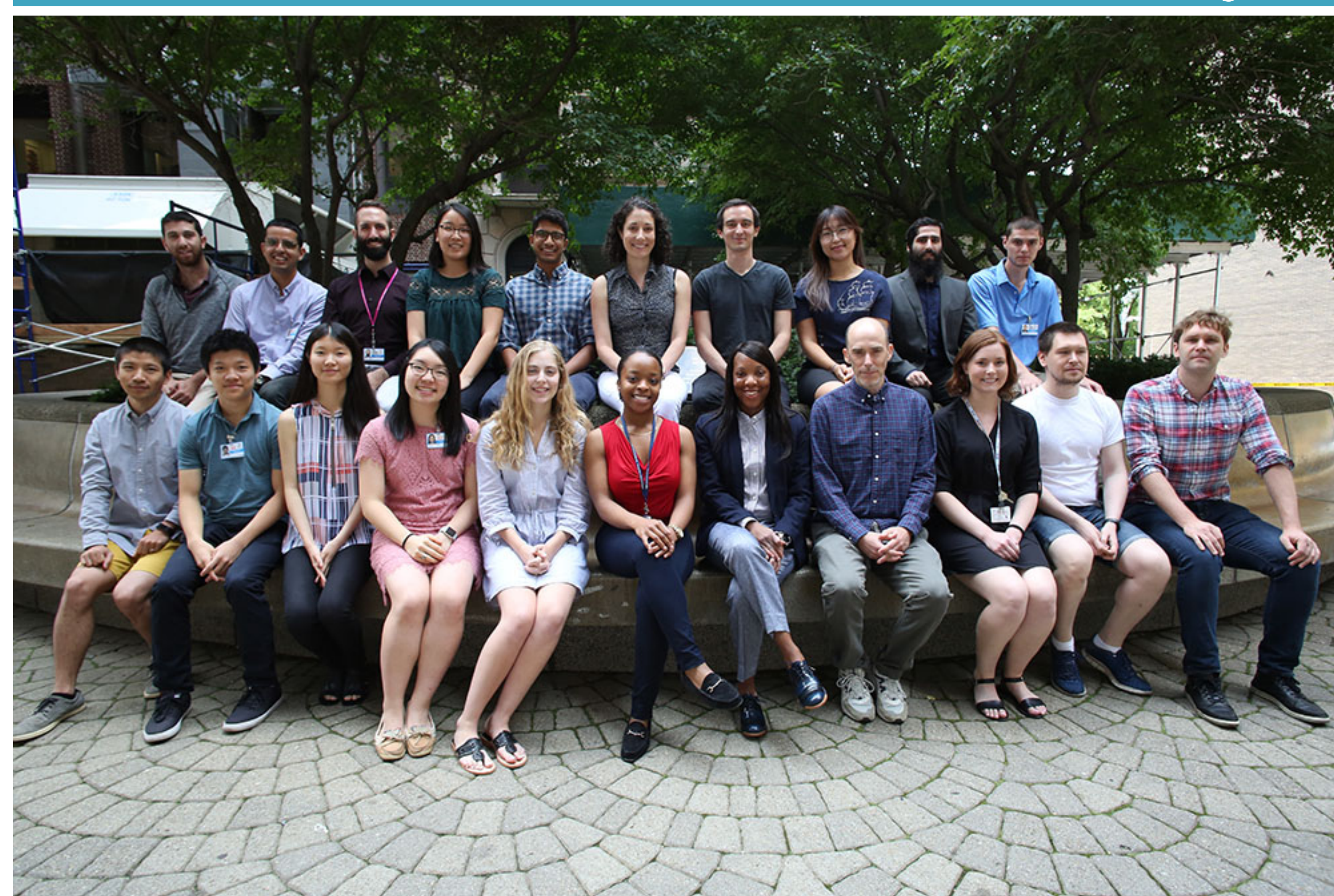
*Dynamic Data Visualization
Machine Learning
Data Harmonization*



*Center for
Bioinformatics*



labs.icahn.mssm.edu/maayanlab/summer-research-program/



AGENDA

10:05 – 10:15 AM | Katherine Chew

Predicting Gene Expression Signatures for Understudied Small Molecules

10:15 – 10:25 AM | Zachary Flamholz

modEnrichr: Enrichment Analysis Platform for Yeast, Worm, Fly and Fish

10:25 – 10:35 AM | Hannah Freid

Integrative Analysis to Suggest Combination Therapies for Ovarian Cancer

10:35 – 10:45 AM | Kevin Moses

JOIN: The Journal of Online Interactive Notebooks

10:45 – 10:55 AM | Vivek Sriram

Predicting Diabetes Risk from Labs and Vitals with Machine Learning

10:55 – 11:05 AM | Vivian Utti

ChEA3: Transcription Factor Enrichment Analysis Portal

11:05 – 11:15 AM | Derek Wang

Jupyter Notebook Analysis Reports from Interactive Selection of GTEx Portal Samples

11:15 – 11:25 AM | Lily Wang

FAIRshake: Toolkit to Assess the FAIRness of Biomedical Digital Objects

11:25 – 11:35 AM | Sherry Xie

Open and Standard API to Enable Semantic Integration of Bioinformatics Tools and Resources

The BD2K-LINCS Data Coordination and Integration Center (DCIC) is co-funded by the NIH BD2K and LINCS programs. Grant **U54HL127624** awarded to PI: Avi Ma'ayan, PhD, ISMMS

Program Contact:
Sherry Jenkins, MS | Program Manager II
E-mail: sherry.jenkins@mssm.edu

