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

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
Jupyter Notebook Analysis Reports from Interactive Selection of GTEx Portal Samples

10:55 – 11:05 AM | Vivian Utti
ChEA3: Transcription Factor Enrichment Analysis Portal

11:05 – 11:15 AM | Derek Wang
JOIN: The Journal of Online Interactive Notebooks

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

The Ma’ayan Laboratory, Icahn School of Medicine at Mount Sinai, is co-funded by the NIH BD2K and LINCS programs.