

Summer Research Training Program in Biomedical Big Data Science

The BD2K-LINCS DCIC is part of the [Big Data to Knowledge \(BD2K\)](#) NIH initiative, and it is the data coordination center for the NIH Common Fund's [Library of Integrated Network-based Cellular Signatures \(LINCS\)](#) program.

APPLY NOW!

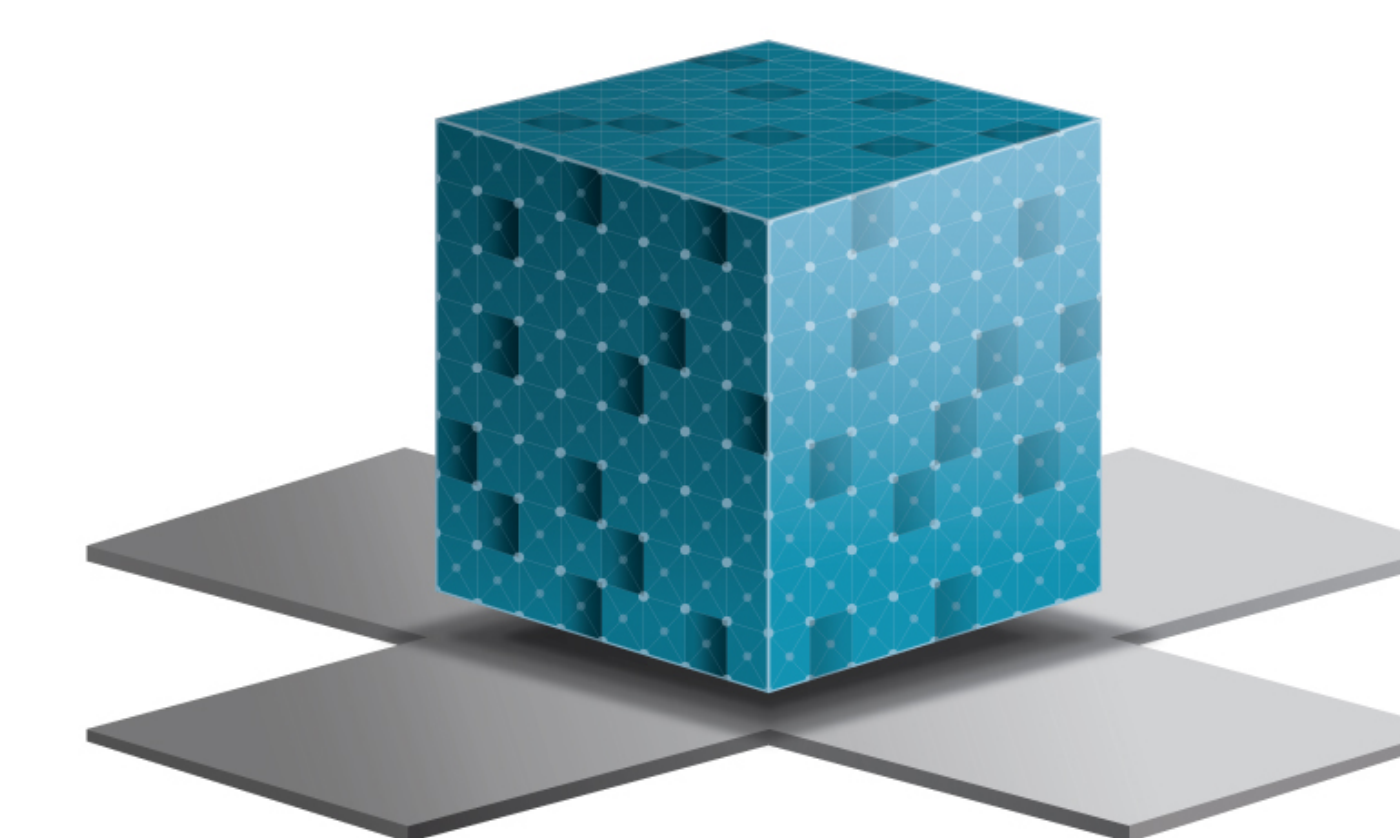
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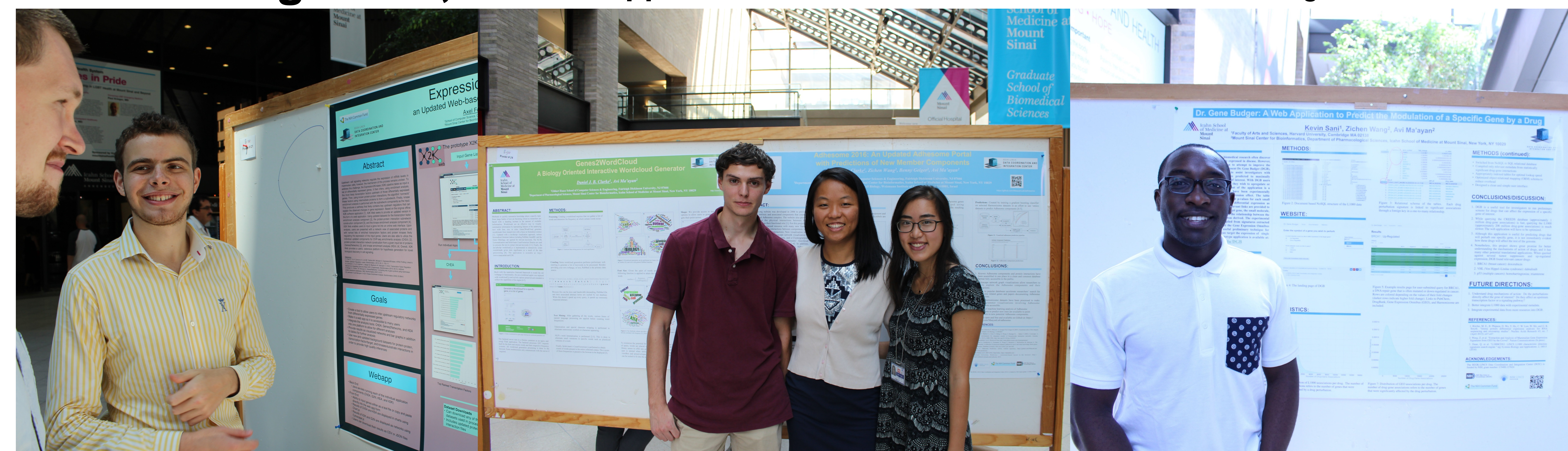
 BD2K-LINCS DCIC

 BD2K-LINCS-DCIC



BD2K - LINCS
DATA COORDINATION AND
INTEGRATION CENTER

June 5 - August 11, 2017 Application Deadline: March 1, 2017 at 12 Midnight ET



<http://lincs-dcic.org/#/training>

Research intensive ten-week training program for undergraduate and graduate students offered at the three laboratories affiliated with our NIH-funded Center:

Ma'ayan Laboratory of Computational Systems Biology

- Dynamic Data Visualization
 - Machine Learning
 - Data Harmonization



New York, NY

Medvedovic Laboratory for Statistical Genomics and Systems Biology

- Bayesian Networks
 - Data Integration
 - Statistical Mining



Cincinnati, OH

Schürer Laboratory in the Center for Computational Science

- Computational Drug Discovery
 - Knowledge Modeling
 - Software and APIs

UNIVERSITY OF MIAMI
**CENTER for
COMPUTATIONAL
SCIENCE**



Coral Gables, FL

Award:

\$4,000 - \$6,000 salary for the ten-week research training period

Eligibility:

To be considered for this program, applicants must be:

- US citizens or permanent residents
- an undergraduate or master's student in good academic standing

Who Should Apply:

- Students majoring in Computer Science, Informatics, Mathematics, Statistics, Physics, Engineering, Chemistry/Chemical Sciences and Biological Sciences who have an interest in Biomedical Big Data Science.
- Women and members of minority groups are strongly encouraged to apply.

Contact:

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Funding:

The **BD2K-LINCS Data Coordination and Integration Center (DCIC)** is co-funded by BD2K and the NIH Common Fund. Grant number: **U54HL127624**

