2019 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.

Research intensive ten-week training program for undergraduate and graduate students

Students selected for summer session 2019 of our research training program in the Ma’ayan Laboratory at the Icahn School of Medicine at Mount Sinai will conduct faculty-mentored independent research projects in the following areas:

• Data Harmonization
• Machine Learning
• Cloud Computing
• Dynamic Data Visualization

APPLICATION DEADLINE: February 1, 2019 at 12 Midnight ET

Program Dates:
June 3 - August 9, 2019

Location:
Ma’ayan Laboratory, Icahn School of Medicine at Mount Sinai, New York City

Award:
$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
• 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.

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

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