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.

June 6 - August 12, 2016  Application Deadline: March 4, 2016 at 11:00 PM ET

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
  - University of Cincinnati

- Schürer Laboratory in the Center for Computational Science
  - Computational Drug Discovery
  - Knowledge Modeling
  - Software and APIs
  - University of Miami

Award:
$4000 stipend 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.

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