The Systems Biology Center New York will have five undergrad research fellowships for students to be introduced to and learn how to conduct Systems Biology research at the Center at Mount Sinai School of Medicine or in the laboratories of members of the Center. The fellowship will offer a stipend of $2500 for the ten week research period from May 31st to August 6th, 2010.

Students majoring in Physical Mathematical and Engineering Sciences will have the opportunity to learn how concepts in these areas can be applied to cell biological problems both at experimental and computational levels. Students majoring in Biological Sciences will have the opportunity to learn computational techniques and quantitatively model biological processes. All students will conduct individual research projects under a mentor and present a poster summarizing the project at the end of the fellowship.

We invite applications from students entering their junior or senior years. We are particularly interested in applicants who are planning to pursue PhD or MD/PhD degree programs after graduation and who are interested in incorporating computational approaches into the research that they pursue. Applications are due by March 1, 2010 and successful candidates will be notified by April 1, 2010.

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Please visit www.sbcny.org for application materials and details about the Center