

## *Science Lecture Announcement*

*Science & technology lectures presented by the Skyline College Department of Chemistry; the Math, Engineering, Science Achievement Program (MESA); and the San Francisco State University Bridges to Baccalaureate Program*

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### *It takes nerve to make blood- a new *Drosophila* model of hematopoiesis*

*By: Kalpana Makhijani, Ph.D.*

Dr. Makhijani is a postdoctoral fellow at Dr. Katja Brückner's lab at UCSF. The lab studies how the nervous system regulates blood formation or hematopoiesis in *Drosophila*. Using the *Drosophila* larval model, she wants to identify the signaling molecules that peripheral neurons produce to regulate blood formation. These studies will help understand the role of the nervous system in hematopoiesis and other organ systems in humans.

*Date: Wednesday, February 13, 2013*

*Time: 4:30 – 5:30 pm*

*Room: 7-106*

