

Dear Students,

UCLA is hosting an 8-week summer program which you may be interested in. Some stipends are available, and the application length is very reasonable. Details are below:

BIG Summer is an intensive, practical experience in Genomics and Systems Biology.

The program begins with two weeks of hands-on workshops that cover fundamental next generation sequencing analysis techniques, some specific applications of gene variant calling, RNAseq expression analysis, mRNA splicing and ChIPseq transcription factor location analysis.

Following the workshops, students will join a lab and work in pairs under the supervision of UCLA faculty mentors and QCB postdoctoral fellows.

Summer 2015 participants have the option of attending SPUR workshops on such topics as how to write a personal statement, how to give a research presentation and GRE test preparation.

At the end of the program, each student will give a presentation describing his/her summer research.

APPLICATION

Applications accepted until full or through April 15th.

Complete online application, upload personal statement, unofficial transcript, resume/CV here: <http://qcb.ucla.edu/big-summer/>

ELIGIBILITY

Minimum Requirements: knowledge of one programming language

Preferred Requirements: at least one upper division biology and one upper division computer science course.

* All interested UCLA and non-UCLA undergraduates are encouraged to apply. Students are responsible for obtaining their own housing for the summer.

STIPENDS

A limited number of stipends are available and are prioritized based on financial need and aptitude. If interested in being considered, please complete the appropriate question on the online application.

PROGRAM DATES

Monday, June 22, 2015 to Friday, August 14, 2015

FOR MORE INFORMATION, please contact:

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