

Getting high school students excited about science

City of Hope opens its doors to teens for a real-world research experience. Several programs bring high school students from the Los Angeles area to City of Hope laboratories to see scientists at work. Most arrive with little awareness of the scope of career options available in medicine and science. City of Hope gives them an invaluable opportunity early in life to discover, imagine and learn.

Each year, dozens of science students from Duarte High School come to City of Hope for a day-long visit during which they explore research laboratories and meet the people who make their living studying biology using the most advanced technologies available. Interactive, hands-on sessions bring biomedical research alive, with opportunities to manipulate microscopes, test software and get a feel for equipment they would never encounter in a classroom setting.

The annual Groundhog Job Shadow Day is another way for students to experience real research. After pairing up with City of Hope mentors, Duarte High students spend a full day learning about how working scientists solve problems as they move research projects and teams forward.

High school students throughout the Los Angeles area can also get a look at life in a busy medical center through the Regional Occupational Program. Over six weeks during the summer, students explore diverse career options from research and patient care to marketing and information technology. Class sessions include discussions and department tours. Students are matched up with mentors who help cultivate their specific interests. They also conduct a team health research project and present their results at a graduation luncheon attended by their mentors, family members and community leaders.

For a more in-depth research experience, high school students may apply for the Eugene and Ruth Roberts Summer Student Academy. This highly competitive, 10-week program engages students in more extensive research, potentially leading to an author's credit on a scientific publication and the chance to contribute to medical progress.

"I feel like my student trips to City of Hope really opened up my mind. The researchers there have a passion that really makes science interesting and exciting. I could totally see myself being like them one day."

Laura Cortez, Duarte High School student



HIGH SCHOOL PROGRAMS

Regional Occupational Program

High school students learn first-hand about medical careers, earn credits and carry out research in this six-week summer program.

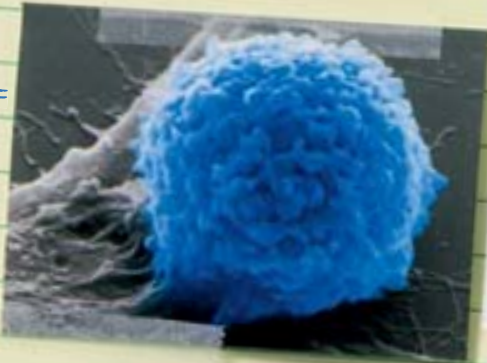
SUMMER OF SCIENCE

6-WEEK PROGRAM

5 ACADEMIC CREDITS

1:1 MENTORSHIP

SEEING THE
HIDDEN WORLD OF
BIOLOGY OPENS
STUDENTS' EYES
TO SCIENCE



Groundhog Job Shadow Day

Groundhog Job Shadow Day gives young people an up-close look at professional scientists at work.



Field Trips

Students have a unique chance to visit busy laboratories, meet researchers and ask questions that might open their minds to science as a career.

CITY OF HOPE
CAMPUS TOUR

