

ADDITIONAL OPPORTUNITIES FOR MEDICAL SHADOWING PROGRAMS FOR HIGH SCHOOL AND COLLEGE STUDENTS

The Los Angeles Pediatric Society (LAPS) understands that not all applicants will be accepted into the LAPS Summer Program or be available for our Program sessions times. As we are often asked for information on other opportunities, we have listed some programs that may be of interest to applicants. The listings provided are for informational purposes only, may be subject to change and are not to be considered as an endorsement or recommendation of the programs. By clicking on the links below, you will leave the LAPS website and be directed to another website.

CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE

The [Summer Program to Accelerate Regenerative Medicine Knowledge](#) (SPARK), an initiative of the [California Institute of Regenerative Medicine](#) (CIRM), gives high school juniors the chance to be mentored in the lab on an intensive, hypothesis-based research assignment. The research focuses on the use of stem cells for translation studies in regenerative medicine, with the hope of accelerating the delivery of stem cell-based therapies to patients with unmet needs.

<https://www.cirm.ca.gov/our-impact/internship-programs/>

CAMP CHLA - HEALTH CARE CAREER EXPLORATION

Have you ever wondered what it would be like to work in the health care field? Camp CHLA is your chance to explore those exciting careers! Join us for five full days of education, observation, and participation in the daily activities of health care professionals with Children's Hospital Los Angeles (CHLA).

- You will have the opportunity to hear from medical professionals in various specialties and ask them questions
- You will get to engage in hands-on skills labs with materials we send you before camp (CPR, first aid, etc.)
- You will be able to interact and get to know the other campers, our volunteers, and staff
- You will get a closer look at the fascinating world of health care through this life-changing opportunity!

<https://www.chla.org/camp-chla-health-care-career-exploration>

CITY OF HOPE- EUGENE AND RUTH ROBERTS SUMMER STUDENT ACADEMY

The primary goal of the Eugene and Ruth Roberts Summer Student Academy at City of Hope is to provide young people (high school and university students) with an opportunity for a "hands-on" research experience. This program seeks to find students possessing exceptional potential for performing biomedical research.

Summer Academy students design and work on their own research projects in areas of their specific interests. City of Hope faculty members act as mentors providing valuable guidance and support, while also encouraging independent thought and exploration. Summer students work closely with post-doctorates, graduate students, and lab personnel of the [Irell & Manella Graduate School of Biological Sciences](#).

Participants also communicate their research findings to their peers and instructors in a weekly student seminar series. We also mentor scientific writing by having students produce a written report at the end of their project. An important objective of the program is to develop vital oral and written communication skills, which are so important in the world of seminars, colloquia, manuscript publication and grant writing, a world that is central to graduate student and postgraduate life.

<https://www.imgs-coh.edu/summer-student-academy/summer-student-academy-how-to-apply>

COPE HEALTH SCHOLARS

COPE Health Scholars, a division of COPE Health Solutions, provides an educational opportunity for individuals interested in making a difference in health care, advancing their careers, and building lifelong relationships and learning through the COPE Connect network. These opportunities are available for various age groups and in different Los Angeles area locations.

<https://copehealthscholars.org/>

ENVISION: NATIONAL YOUTH LEADERSHIP FORUM (NYLF): MEDICINE

Future doctors and health care practitioners will enjoy an extraordinary opportunity to discover their passions through hands-on medical experience at NYLF Medicine. Over nine amazing days on the campus location of your choice, you will experience the collegiate lifestyle first-hand, learn from doctors and participate in interactive curriculum led by advisors, visit a top medical school, test your medical knowledge during Clinical Skills Rotations, and explore professional opportunities in the ever-expanding fields of medicine and health care among fellow high school students.

<https://www.envisionexperience.com/explore-our-programs/national-youth-leadership-forum-medicine>

HEALTH CAREER CONNECTIONS

HCC is a national non-profit that inspires and empowers undergraduate students, recent graduates and HCC alumni, particularly those from under-represented or disadvantaged backgrounds, to choose and successfully pursue authentic healthcare and public health careers.

<https://healthcareerconnection.org/students-aspiring-health-professionals/>

HEALTH SCIENCE IMMERSION PROGRAM (HSIP)

Impact Internships believes in the unlimited potential of education combined with purposeful career and life planning to change a young person's life for the better. Through immersive STEM enrichment programs, our non-profit aims to introduce high school students to opportunities in science at a critical moment in their lives when it can make the greatest impact. Through hearing from real-world practitioners, engaging in interactive workshops and working alongside like-minded peers we will create a space of growth and support that builds upon but also extends beyond the traditional high school classroom. We seek to give our student program graduates greater confidence about their future college, career, and personal pathways as they embark on a period of great change in their lives.

<https://www.impactinternships.org/hsip/>

INSPIRING NEW SCIENTISTS THROUGH PROFESSIONAL INTERNSHIPS AND RESEARCH EXPERIENCE (INSPIRE)

INSPIRE Internships are 6- to 10-week paid internships on-site at Cedars-Sinai Medical Center. Mentored by Cedars-Sinai faculty, INSPIRE interns are exposed to a diverse spectrum of leading-edge technology in multiple disciplines and projects related to basic, translational or clinical research. Internship training aspects may include the following research fundamentals:

[INSPIRE at Cedars-Sinai | Cedars-Sinai](#)

THE LUNDQUIST INSTITUTE HIGH SCHOOL FELLOWSHIP PROGRAM, TORRANCE (CA)

Established in 1978, The Lundquist Institute's Summer Fellowship Program is designed to encourage graduating high school seniors and high school juniors to explore careers in the field of biomedical science. Students in the program will:

- Spend eight weeks participating in a virtual curriculum, featuring lectures and presentations by our world-renowned faculty.
- Participate in study groups in a mentored research project, culminating in the presentation at the end of the program to peers, family, and research community during the final week of the program, and receive Certificates of Achievement.

<https://lundquist.org/hssfp>

MiMENTOR

MiMentor is a national mentoring organization committed to mentoring the next generation of healthcare professionals. Our mission is to develop and support innovative and inclusive mentorship opportunities that will inspire the next generation of diverse healthcare leaders for underserved communities. Join our community of mentors and mentees today!

<https://www.mimenter.org/>

PIPELINE PROGRAMS | CHARLES R. DREW UNIVERSITY OF MEDICINE AND SCIENCE

Charles R. Drew University of Medicine and Science provides unique academic programs to expand the educational capacity of underrepresented youth to ensure their long-term success, health, and well-being. CDU currently offers Pre-K to 12th grade student's pathway to careers in medicine, science, research and health through our various pipeline programs

<https://www.cdrewu.edu/community/pipeline-programs/>

SAMUELS FAMILY LATINO AND AFRICAN AMERICAN HIGH SCHOOL INTERNSHIP PROGRAM (LA-HIP)

The overall goal of the Samuels Family LA-HIP is to provide students who identify as an underrepresented minority in medicine and science with the opportunity to learn hands-on laboratory-based research and to support them in their quest to become scientists or physician scientists. Eligible students are those who are applying in the Fall of their Junior year of high school, and who have a strong interest in the field of Science, Technology, Engineering and Math (STEM).

<https://www.chla.org/research/samuels-family-latino-and-african-american-high-school-internship-program-la-hip>

SUMMER RESEARCH ENRICHMENT INTERNSHIP

Summer Research Enrichment Internship (SREI) is a **free** research program catered to **High School students** interested in learning the fundamentals of research. No previous research experience is necessary. The internship **runs for 6 weeks** and consists of **meetings** where students are exposed to various aspects of research through meetings, interactive workshops, and talks hosted by distinguished UCI researchers. At the completion of the program, students are expected to compose their very own research proposal based on their interests, and present their research proposal at our annual SREI Symposium. In addition, students can request a letter of recommendation from our adviser and a Certificate of Completion. Students interested in applying should visit our application page or email officialsrei@gmail.com for more information

<https://summerresearch.wixsite.com/srei>

USC SUMMER & ONLINE PRE-COLLEGE PROGRAMS

USC's four-week college immersion program provides high school students like you with university experience in a subject area of their choice. Courses are interactive, engaging and challenging, allowing you to explore new areas of study or build on your high school coursework.

Depending on the specific course, you may expect group work, hands-on lab experience, field trips, guest speakers, and/or an encompassing final project. You may register for only one course, as each course requires five to six hours of instruction per day; you won't have time for more than one. Applications are reviewed as they are submitted, and students are accepted on a rolling basis. If your preferred course is full and you are a qualified applicant, you will be placed on the waitlist for your preferred course and admitted into your second or third choice course.

<https://precollege.usc.edu/summer-programs/program-overview/>

MISCELLANEOUS SUGGESTIONS

- Contact your local area hospitals, healthcare clinics/facilities and nursing homes to investigate their volunteer programs or internships that they might offer.
- Contact your personal or area medical and dental providers to see if they offer any volunteer or shadow experiences.