Opportunities in Illinois

UIC Multidisciplinary Oral Science Training Program (MOST)
Participants work with faculty members to design and conduct a research project, participate in seminars and large group activities, and present their research. Application Deadline: February 15, 2015
most.uic.edu

University of Illinois at Chicago Summer Research Opportunities Program for Undergraduates
Introduce underrepresented sophomores and juniors to academic research, work one-on-one with faculty mentor, participate in workshops about graduate school, attend seminars exposing students to a wide range of fields of study, present research. Application deadline: Feb. 6, 2015
grad.uic.edu/summer-research-opportunities-program-undergraduates

Loyola University Department of Microbiology and Immunology Summer Undergraduate Research Program
Ten week "hands on" research program in molecular Microbiology or Immunology; Learn basic research skills, attend various scientific seminars, journal clubs, and workshops.
Application Deadline: February 17, 2015
www.stritch.luc.edu/lumen/deptwebs/microbio/summer/details.php

Loyola University Academic Summer Program Integrating Resources for Excellence (ASPIRE)
Five week program exposing students to a curriculum integrating science lectures, shadowing opportunities, professional development skills, and community service. Deadline is March 3, 2014.
Application not available yet.
stritch.luc.edu/content/aspire

University of Chicago Pritzker School of Medicine - Chicago Academic Medicine Program (CAMP)
Six week program taught in a mini-medical school format, with group learning and team building projects, interactive lectures, clinical shadowing opportunities, advising and mentoring sessions, social events with Pritzker students/faculty/staff. Application not available yet.
pritzker.uchicago.edu/about/diversity/pipeline/camp.shtml

University of Chicago Pritzker School of Medicine Experience in Research (PSOMER)
Eight week research, education, and mentoring experience that includes weekly research colloquium, research presentation, weekly seminars on health care disparities and applying to medical school, advising sessions, social events with Pritzker medical students. Application not available yet.
pritzker.uchicago.edu/about/diversity/pipeline/psomer.shtml

Lurie Cancer Center of Northwestern University - Continuing Umbrella of Research Experience Program (CURE)
Eight week research program funded by the National Cancer Institute for underserved college students pursuing careers in the biomedical sciences. Students are introduced to the basics of cancer biology and receive career guidance in weekly seminars. Application not available yet.
cancer.northwestern.edu/cure/index.cfm

Physical Sciences-Oncology Center at Northwestern University (NU PS-OC)
Eight week program for students with interests in physical/biomedical sciences to gain hands-on experience, attend weekly seminars and workshops on tumor biology and cancer detection, diagnosis, and treatment. Application not available yet.
psoc.northwestern.edu/education-outreach/research-experiences-underserved-college-students

Illinois College of Optometry (ICO) - Focus on your Future (2014 dates not available yet)
Weeklong program to introduce ICO and the profession of optometry to undergraduates. Program includes sample lectures, overview of admissions, career and leadership development, clinical exposure, student and OD Panels.
www.ico.edu/admissions/events-for-prospective-students/focus-on-your-future/
Other Opportunities in the U.S.: 

The Ohio State University College of Medicine Summer Undergraduate Course Creating Excellence in Scientific Study (SUCCESS)
Nine week program with laboratory research, professional development, ethics training, and interaction with PhD and MSTP students. Application Deadline: January 23, 2015
www.go.osu.edu/success

Des Moines University’s Health Professions Advanced Summer Scholars Program (P.A.S.S.)
Participants find out what it’s like to be a medical, physician assistant, or physical therapy student from lectures and presentations in four clinical areas, hands-on experience, shadowing, and mentoring. Application Deadline: February 1, 2015
www.dmu.edu/diversity/health-pass/

UC Davis Pre-Medical/Surgical Internship and Mentorship Program
Exposes students to the field of surgery by immersing them in a professional medical environment. Program introduces students to the academic and clinical activities typically experienced by physicians and medical students. Application not yet available.
www.premedsurgery.org/

St. Jude Children’s Research Hospital - Pediatric Oncology Education (POE) Program
Funded by the National Institutes of Health/National Cancer Institute, the POE program provides an opportunity for students to gain biomedical and oncology research experience. Application Deadline: February 1, 2015
www.stjude.org/poe

Summer Internship Program in Biomedical Research (SIP)
Eight week summer program at the National Institute of Health (NIH), provides an opportunity to spend a summer working side-by-side with leading scientists, in an environment devoted exclusively to biomedical research. Application will be available mid November.
www.training.nih.gov/programs/sip

St. George’s University Summer Leadership Academy (Medicine and Vet. Medicine)
12 day program where students are introduced to international health care systems, global public health issues, and how the concept of “One Health, One Medicine” affects healthcare delivery throughout the world.
www.sgu.edu/future-students/summeracademy.html

Biostatistics Summer Enrichment Training Program (BEST)
Eight week program for students representing minority groups, disadvantaged backgrounds, and students with disabilities. Research, training, academic and career planning, and social activities included. Application Deadline: March 6, 2015
www.mailman.columbia.edu/academic-departments/biostatistics/best-diversity-program/program-description

Unite For Sight, Volunteer Abroad Global Health Experience
www.uniteforsight.org/volunteer-abroad

Project IMHOTEP – Morehouse College
Eleven week internship program designed to train undergraduate minority students for entry into graduate and professional programs and careers in the public health sciences. Application Deadline: January 31, 2015
www.morehouse.edu/centers/phsi/internships-imhotep.html

Vanderbilt Summer Science Academy
Offers biomedical research opportunities to undergraduates who want to pursue a career in biomedical sciences. There is the Basic Science Programs for undergraduates interested in careers in research, and the Undergraduate Clinical Research Internship Program for undergraduates are pursuing a career in medicine. Application Deadline: February 1, 2015
www.vandals.vanderbilt.edu/vssa/

Ohio University Heritage College of Osteopathic Medicine Summer Undergraduate Research Fellowship (SURF) Program
7 week program providing a wide variety of summer research opportunities for undergraduate students interested in careers in medicine or biomedical research. Participants will work in an active research lab under the guidance of a biomedical science faculty member. 
www.oucom.ohiou.edu/Admissions/SURF.htm
Virginia Commonwealth University summer Academic Enrichment Program (SAEP)
6 week inter-professional academic enrichment program designed to enhance the academic preparation of individuals pursuing enrollment into a health professions school. Program includes professional level science courses, workshops, advising, mock interviews, seminars, community service, and networking.

Application Deadline: February 1, 2015
www.dhsd.vcu.edu/pipeline-programs/college/summer-academic-enrichment-program/

Gateways to the Laboratory Summer Program in New York City
For students who wish to pursue an MD-PhD degree. 10 weeks of independent research, participation in journal clubs, surgery viewings, $4,300 stipend, and mentorship by a current MD-PhD student.
weill.cornell.edu/mdphd/summerprogram/

Michigan Health Sciences Undergraduate Research Academy
10 week program to explore biomedical research and health professional career pathways, opportunity to do research or clinical fellowship, receive a mentor, understand health disparities, participate in seminars, $4,000 stipend. Application Deadline: February 1, 2015
www.med.umich.edu/ohei/program/research.html

Michigan Health Sciences Career Development Academy
8 week program exposing and preparing students for medical school. Designed for junior and senior undergraduates, the focus of this program is on the process of applying and gaining admissions to medical school. Workshops provided on AMCAS, MCAT, professional development, health disparities, and biomedical careers. $3,250 stipend. Application Deadline: February 1, 2015.
www.med.umich.edu/ohei/program/career.html

Summer in Biomedical Science (SIBS) Undergraduate Research Program at the University of Alabama Birmingham
8 week program conducting laboratory research; students will receive the opportunity to experience the challenges and rewards of intensive, hypothesis-driven laboratory research. Stipend and housing provided. Application Deadline: February 15, 2015
www.uab.edu/medicine/sibs/

University of Nebraska Summer Undergraduate Research Program
Full-time positions conducting research in laboratories, attend weekly seminars, and enhance knowledge about research careers. Application Deadline: March 1, 2015
www.unmc.edu/studentservices/rse/

NIH-AMGEN Scholars Program
Research program for undergraduate students interested in the combined MD-PhD programs. Application Deadline: February 2nd.
www.training.nih.gov/amgenscholars

Co-op Internships and Summer Research Opportunities
people.rit.edu/gtfsbi/Symp/premed.htm

Association of American Medical Colleges (AAMC)
Search for Summer Enrichment Programs
services.aamc.org/summerprograms/
Summer Undergraduate Research Programs
https://www.aamc.org/members/great/61052/great_summerlinks.html
MD/PhD Summer Undergraduate Research Programs
www.aamc.org/members/great/169782/mdphdsummerprograms.html

Center for Disease Control and Prevention
www.cdc.gov/employment/menu_student.html

John's Hopkins University's List of Pre-Health Summer Opportunities
web.jhu.edu/prepro/health/summer_opportunities.html

Explore Health Careers Programs
explorehealthcareers.org/en/careers/programs
Summer Medical and Dental Education Program (SMDEP)

The SMDEP program offers students a variety of academic and career experiences that will support their dental and medical school career preparation.

- Academic enrichment in the basic sciences and quantitative topics
- Learning-Skills Development-including study skills and methods of individual and group learning
- Clinical exposure through small-group clinical rotations and full-group clinician seminars. This is limited to 5% of program time for all the sites
- Career development, including the exploration of the medical and dental careers, other health professions and an individualized education plan to identify other appropriate enrichment activities
- Financial planning workshop and health policy seminars

All the housing costs and most meals are covered by the program. Scholars are provided with a $600 stipend which is typically distributed midway and at the end of the program. Some program sites offer travel assistance awards. The Robert Wood Johnson Foundation also provides a needs-based scholarship for travel to and from the program site.

Eligibility:

An applicant must:
- be currently enrolled as a freshman or sophomore in college;
- have a minimum overall GPA of 2.5;
- be a U.S. citizen or hold a permanent resident visa; and
- not have previously participated in SMDEP.

Other factors considered in the admissions process include whether an applicant:
- identifies with a group that is racially/ethnically underrepresented in medicine and/or dentistry (as defined independently by each program site);
- comes from an economically or educationally disadvantaged background;
- has demonstrated interest in issues affecting underserved populations; and
- submits a compelling personal statement and strong letters of recommendation.

Program Sites:

- Case Western Reserve University
- Columbia University
- Duke University
- Howard University
- University of California-Los Angeles
- Rutgers-New Jersey Medical and New Jersey Dental
- University of Louisville
- University of Nebraska
- University of Virginia
- University of Washington
- University of Texas-Houston
- Yale University

Visit www.smdep.org

The application will close on March 1, 2015!

Resource developed by the LAS Pre-Health Advising office to assist students in researching various opportunities for summer research and educational enrichment experiences. Please access the program websites for all application requirements, deadline, and additional information. Created Fall 2014