RESEARCH OPPORTUNITIES and HOW TO GET THEM!

Presented by the Career Center:
Urszula Zalewski
Assistant Director of Experiential Programs
Summer Undergraduate Research Programs - Association of American Medical Colleges

https://www.aamc.org/members/great/61052/great_summerlinks.html

Harvard Medical School Boston, MA
Johns Hopkins University School of Medicine Baltimore, MD
Penn State University, College of Medicine Hershey, PA
Boston University School of Medicine
Baylor College of Medicine, Houston
Case Western Reserve University, Cleveland
Children's Hospital Research Foundation of Cincinnati, Cincinnati
Drexel University College of Medicine, Philadelphia
Maine Medical Center Research Institute, Scarborough, Maine
Massachusetts General Hospital Multicultural Affairs Office, Boston
Mayo Clinic. Rochester, Minn.
Medical College of Wisconsin, Milwaukee
Medical University of South Carolina, Charleston, S.C.
Northwestern University Feinberg School of Medicine, Evanston, Ill.
Summer Undergraduate Research Programs

Albert Einstein College of Medicine
Bronx, N.Y.
Summer Undergraduate Research Program

Augusta University
Augusta, Ga.
Summer Student Training and Research (STAR)

Baylor College of Medicine
Houston, Texas
Summer Medical and Research Training Program (SMART)

Boston University School of Medicine
Boston, MA
Summer Training as Research Scholars (STaRS)

Brigham and Women's Hospital (in collaboration with Harvard-affiliated hospitals)
Boston
Harvard Summer Research Program in Kidney Medicine

Case Western Reserve University
Cleveland, OH
Summer Undergraduate Research in Pharmacology

Children's Hospital Research Foundation of Cincinnati
Cincinnati, OH
St. Jude Children‘s Research Hospital
Pediatric Oncology Education (POE) Program

A unique opportunity for pre-doctoral students preparing for careers in the biomedical sciences, medicine, and pharmacy to gain biomedical and oncology research experience.

- POE applicants MUST have an undergraduate GPA of at least a 3.40/4.00 in math and science (biology, chemistry, physics) AND at least a 3.40 overall.
- Applicants must have research experience (e.g. with a science professor or in another internship program) and be in at least their sophomore of college year when they apply.
- At least one letter of recommendation must be from a research mentor.
- Medical student applicants must be attending a US medical school.

Deadline: February 1, 2018
Patient Advocacy Volunteer in Emergency Research Services (PAVERS)

Participants act as volunteers within the emergency department, assisting patients, physicians, and nurses.

PAVERS enroll patients into research studies in which the patients answer a series of simple questions.

PAVERS are required to commit to volunteering for a minimum of one academic year or a minimum of 100 hours.

The application for the 2018/2019 PAVERS program will open in November 2016, for which space will be filled on a rolling basis.
Memorial-Sloan Kettering Cancer Center

Summer Undergraduate Research Program

- 10 week program for Freshmen, Sophomores and Juniors contemplating a career in biomedical related sciences.
- Minimum GPA of 3.0
- Should have completed at least college-level general biology and/or introductory chemistry.
- Domestic and international undergraduate freshmen, sophomores, and juniors who are contemplating a career in biomedically related sciences to apply to the Summer Undergraduate Research Program.
Mount Sinai Medical Center

Summer Undergraduate Research Program

• 10 week program for Sophomores and Juniors with 3.5 GPA
• Should have completed at least general biology, general chemistry, calculus, and organic chemistry
• A $3,500 stipend and free housing
• Full access to the benefits of the Mount Sinai Recreation Office
• A cutting-edge research project in one of over 200 laboratories
• Networking opportunities with current students, faculty members, and School administration
• Candidates need to have a minimum of three months of research experience
Summer Undergraduate Research Programs – NY

Albert Einstein College of Medicine Bronx, NY
Open to Juniors and sometimes Sophomores
• Free housing + $3,000 stipend
• A strong background in the sciences (biology, biochemistry, chemistry, physics, bioengineering or chemical engineering, etc.).
• Completion of junior year in college.

Weill Cornell/Rockefeller/Sloan-Kettering, New York
Gateways to the Laboratory Summer Program
Gateways to The Laboratory Summer Program
Eligibility: FR/SO 15 Spots Open
Must be a Pre-MD-PhD student, a US citizen or permanent resident.

Travelers Summer Research Fellowship Program
Travelers Summer Research Fellowship Program
25 Spots Open
Brookhaven National Laboratory
Science Undergraduate Laboratory Internships (SULI)

Research interns spend 10 weeks (summer term) or 16 weeks (semester term) at a DOE laboratory engaged in a research project under the guidance of a laboratory scientist or engineer.

- Must have an undergraduate cumulative minimum Grade Point Average (GPA) of 3.0 on a 4.0 scale for all completed courses as a matriculating student.
- Must be a United States Citizen or Permanent Resident at the time of applying.
- Must be currently enrolled as a full-time undergraduate student at an accredited institution, and also have completed at least one year as a matriculating undergraduate student.
# SROP

## Program Benefits

<table>
<thead>
<tr>
<th>SROP University</th>
<th>Stipend</th>
<th>Academic Credit</th>
<th>Housing</th>
<th>Meals</th>
<th>Travel</th>
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<tr>
<td>University of Illinois at Urbana-Champaign</td>
<td>$3,500</td>
<td>Yes</td>
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<tr>
<td>University of Iowa</td>
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<td>Rutgers University</td>
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For Students

NSF funds a large number of research opportunities for undergraduate students through its REU Sites program. An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers. Students are granted stipends and, in many cases, assistance with housing and travel. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An REU Site may be at either a US or foreign location.

By using the web page, Search for an REU Site, you may examine opportunities in the subject areas supported by various NSF units. Also, you may search by keywords to identify sites in particular research areas or with certain features, such as a particular location.

Students must contact the individual sites for information and application materials. NSF does not have application materials and does not select student participants. A contact person and contact information is listed for each site.
For Undergraduate Students

Programs and Scholarships

- Paid summer research and internships for undergraduates
- Portable scholarships for undergraduates
- Post-Baccalaureate programs
- Short term opportunities (travel funds, summer institutes, etc.)
NIH
National Institutes of Health (NIH)

Administrative Supplements for Summer Research Experiences for Students and Science Teachers

As noted in the NIEHS 2012 Strategic Plan, the NIEHS has set a goal to train the next generation of environmental health scientists from a wider range of scientific disciplines and diverse backgrounds. Principal Investigators on NIEHS-supported R01, R21, R15, R37, or P01 awards can apply for administrative supplements to support summer research experiences for high school students, college undergraduates, master’s degree candidates, medical students, secondary school science teachers, and science professors from R15 AREA grant eligible institutions. By offering an introduction to environmental health science research, the NIEHS expects to increase the number, and elevate the credentials, of the pool of applicants to graduate programs in the environmental health sciences. The program will also help raise awareness of important environmental health issues.
Volunteer experiences can help individuals find employment. Volunteers have higher odds of finding employment in today's job market. The relationship between volunteering and employment was strongest for individuals without a high school diploma and those who live in rural areas. The relationship is stable across time and economic conditions.

Volunteering increases an individual's networks and connections. Volunteering increases an individual's experience or useful education, skills, and training. Volunteering helps to create a positive impression in a competitive job market.

CNCS expands economic opportunity through all its programs.

CNCS helps disconnected youth, new Americans, veterans, military families, seniors, and people with disabilities acquire the skills, education, and training they need for employment.

Through AmeriCorps, Senior Corps, the Social Innovation Fund, and Volunteer Generation Fund, CNCS engages Americans in service at 70,000+ locations in the U.S.

National Service recruits 4.7+ million community volunteers through AmeriCorps and Days of Service to strengthen nonprofits and communities.

Learn more at NationalService.gov.

Types of Experiences
START GAINING EXPERIENCE AS EARLY AS YOU CAN

Start gaining experience as early as you can!

You can increase your chances of gaining competitive opportunities in your freshman, sophomore, junior and senior years.
Conducting the Job Search

- Look for work every day; this is your campaign
- Keep records of all applications
- Attend job fairs, recruiting/networking seminars
- Establish key-word alerts from job boards
Social Media Search:

Follow & Like companies
  • See what they are talking about

Join Talent Communities
  • Show you want it!
Northwell Health

How to Build a Talent Community
How to Search on Handshake?

• By Position Type
• By Industry
• Internships & PT/FT Jobs
New York's 10 Largest Healthcare Employers

NewYork-Presbyterian
The University Hospital of Columbia and Cornell

Columbia University Medical Center

Montefiore
Inspired Medicine

Mount Sinai

Memorial Sloan-Kettering Cancer Center
The Best Cancer Care. Anywhere.

Weill Cornell Medical College

North Shore-LIJ
North Shore-Long Island Jewish Health System
Healthcare/Research/Human Services Job and Internship Fair

Friday, October 13th
12pm - 3pm SAC A
QUESTIONS?

Please feel free to contact us with any questions!