

**BIOMEDICAL SUMMER RESEARCH OPPORTUNITIES FOR
UNDERGRADUATE STUDENTS
AND PREP PROGRAMS FOR POST-BACCALAUREATE**

(Originally Compiled by the MBRS RISE &
MARC U*STAR Programs)

Albert Einstein College of Medicine

Bronx, NY

Summer Undergraduate Research Program (SURP)

<http://www.aecom.yu.edu/phd/summer.htm>

American Society for Microbiology

ASM Undergraduate Research Fellowship

<http://www.asm.org/Education/index.asp?bid=4319>

Baylor College of Medicine

Houston, Texas

Summer Medical And Research Training Program (SMART)

<http://www.bcm.tmc.edu/smart/>

Boston University School of Medicine

Boston, Massachusetts

Summer Research Training Program sponsored by The National Heart, Lung and Blood Institute (NHLBI)

<http://www.bumc.bu.edu/Dept/Content.aspx?DepartmentID=45&PageID=6680>

Boston University

Woods Hole, Massachusetts

The Diversity Project, (marine biodiversity)

International Integrative Undergraduate Research Program for Under-represented

<http://people.bu.edu/pbarber/Intro.htm>

Caltech AMGEN Scholars Program

www.amgenscholars.caltech.edu

Center for Disease Control and Prevention (CDC)

Agency for Toxic Substances and Disease Registry (ATSDR) Research Opportunities

Agency for Toxic Substances and Disease Registry (ATSDR) Summer Internship Opportunities

Information about other student/intern programs associated with CDC or ATSDR may be found at:

<http://www.cdc.gov/hrmo/intshps2.htm>

Cold Spring Harbor Laboratory
Watson School of Biological Sciences
Cold Spring Harbor, New York
Summer Undergraduate Research Program (URP)
www.cshl.edu/URP

-Cornell Hughes Scholars Summer Research Program
<http://www.bio.cornell.edu/hughes/>

Nanobiotechnology Center Research Experience for Undergraduates (NBTC REU)
Nanonetwork
<http://www.nbtc.cornell.edu/mainstreetscience/reu.html>

The National Nanotechnology Infrastructure Network (NNIN) Research Experience for Undergraduates Program
http://nnin.org/nnin_reu.html

Shoals Marine Laboratory in Maine
Research Experiences for Undergraduate (REU) Fellowships
<http://www.sml.cornell.edu/research/pr-uo.htm>

Dartmouth
Hanover, New Hampshire
Summer Undergraduate Research Fellowship (SURF) in Molecular and Cellular Biology
<http://www.dartmouth.edu/~surf/>

Duke University
Durham, North Carolina
Summer Research Opportunity Program (SROP)
www.duke.edu/web/srop

Harvard Medical School
Division of Medical Sciences
Boston, MA
Summer Honors Undergraduate Research Program (SHURP)
<http://www.hms.harvard.edu/dms/diversity/shurpintro.html>

Harvard School of Public Health
Division of Biological Sciences
Boston, MA
Undergraduate Internship Program for Minority Students
<http://www.hsph.harvard.edu/sip/>

Indiana University

Bloomington, Indiana

Research Experiences for Undergraduates (REU) in Molecular Biology and Genetics

<http://www.bio.indiana.edu/undergrad/opportunities/mbgreu/index.html>

Jackson Laboratory

Bar Harbor, Maine

Summer Student Program 2007

<http://www.jax.org/education/ssp.html>

Johns Hopkins University

Bloomberg School of Public Health

School of Medicine

Baltimore, MD

Summer Internship Program (SIP)

<http://www.hopkinsmedicine.org/graduateprograms/sip.cfm>

Hopkins Postbaccalaureate Research Education Program (HPREP)

<http://www.hopkinsmedicine.org/graduateprograms/prep.cfm>

Application Deadline: Rolling admissions.

Other info: Two years typical commitment to work as technicians.

The Leadership Alliance

Providence, RI

(With one application student can apply to four of the following nineteen institutions of nineteen currently offering SR-EIPs: Brown University, Columbia University, Cornell University, Dartmouth College, Harvard University, Howard University, Hunter College, Johns Hopkins University, Montana State University-Bozeman, New York University, Princeton University, Stanford University, Tufts University, University of Colorado at Boulder, University of Maryland-Baltimore County, University of Miami, University of Pennsylvania, University of Puerto Rico, Yale University)

Summer Research Early Identification Program (SR-EIP)

www.theleadershipalliance.org/html/programs.htm

Mayo Clinic

Rochester, Minnesota

Summer Undergraduate Research Program

www.mayo.edu/mgs/surf.html

MIT

Cambridge, Massachusetts

MIT Summer Research Program in Biology (MSRP)

<http://web.mit.edu/gso/msrp>

NASA

-The Spaceflight and Life Sciences Training Program

<http://slstp.nasa.gov>

NIH main page of links:

<http://www.training.nih.gov/student/>

National Heart, Lung and Blood Institute (NHLBI)

Bethesda, MD

<http://www.training.nih.gov/student/sip/catalog/nhlbi.asp>

Application online at:

<http://www.training.nih.gov/student/internship/internship.asp>.

National Institute of Environmental Health Sciences (NIEHS)

Research Triangle Park, North Carolina

Summers of Discovery Program

<http://www.niehs.nih.gov/summers>

National Institutes of Health

Bethesda, Maryland

-NIH Grants and Funding Opportunities

<http://grants1.nih.gov/grants/index.cfm>

U.S. Dept. of Health and Human Services Student Employment & Internship Programs Link

<http://learningsource.od.nih.gov/career.html>

NIH Research and Training Opportunities (Intramural)

<http://www.training.nih.gov/>

Deadline: March 1st 2007

-Student Programs (including summer)

<http://www.training.nih.gov/student/index.asp>

-Summer Internship Program in Biomedical Research (22 individual institutes and centers offer research opportunities—refer to following URL for links or website address.

<http://www.training.nih.gov/student/sip/catalog/index.asp>

To apply on line:

<http://www.training.nih.gov/onlineApps/SIP/application/SIPApp.asp>

Application Deadline: March 1st

Biomedical Engineering Summer Internship Program (BESIP)

Bethesda, MD

<http://dbeps.ors.od.nih.gov/besip/apply.html>

Undergraduate Scholarship Program

<http://www.ugsp.nih.gov/home.asp?m=00>

Application Deadline: February 28, 2006 (for the 2006-2007 academic year)

National Institute of Allergy and Infectious Diseases (NIAID)

www.niaid.nih.gov/dir/

Summer Internships

National Laboratory Undergraduate Research Internships

US Department of Energy, Office of Science

SULI: Science Undergraduate Laboratory Internship

<http://www.scied.science.doe.gov/scied/erulf/about.html>

International University Partnerships

[Biomedical Sciences - Oxford University \(Oxford, England\)](#)

Jan. 15, 2007

[Health Science Scholars Program - University of Cambridge \(Cambridge, England\)](#)

Jan. 15, 2007

[Neuroscience - Karolinska Institute \(Stockholm, Sweden\)](#)

Jan. 15, 2007

<http://gpp.nih.gov/UniversityPartners/Partnerships.htm>

National Institute on Deafness and Other Communication Disorders (NIDCD)

Bethesda, MD

<http://www.nidcd.nih.gov/research/training/>

National Institute for General Medical Sciences (NIGMS)

Research Supplements to Promote Diversity in Health-Related Research

www.nigms.nih.gov/Minority/Programs.htm

National Institute of Biomedical Imaging and Bioengineering (NIBIB)

<http://bbsi.eecom.com/>

National Institute of Neurological Disorders and Stroke (NINDS)

www.ninds.nih.gov

Summer Program in the Neurological Sciences

<http://summer.ninds.nih.gov>

National Institute of Mental Health

<http://www.nimh.nih.gov>

Postbaccalaureate Intramural Research Training Awards

<http://www.training.nih.gov/student/Pre-IRTA/previewpostbac.asp?AppType=Postbac>

Summer Internship Program in Biomedical Research (SIPBR)

Open to high school, college, and graduate students.

<http://www.training.nih.gov/onlineApps/SIP/application/SIPApp.asp>

National Institute of General Medical Sciences (NIGMS)

<http://www.nigms.nih.gov/>

Table of Research and Training Opportunities by Career Stage

<http://www.nigms.nih.gov/minority/programs.html>

National Science Foundation Research Experiences for Undergraduates (REU) Program

<http://www.nsf.gov/home/crssprgm/reu/start.htm>

**New York University School of Medicine
The Sackler Institute of Graduate Biomedical Sciences**
New York, NY

Summer Undergraduate Research Program in the Biomedical Sciences

<http://www.med.nyu.edu/sackler/programs/summer.html>

Northwestern University

Evanston, Illinois

Summer Research Opportunity

<http://www.tgs.northwestern.edu/studentlife/multiculturaloffice/research/srop/>

Research Experience for Undergraduates (REU) Program & Minority Internships in Nanotechnology (MIN) Program

<http://www.nsec.northwestern.edu/REU.htm>

Ohio State (OSU) research experience for undergraduate

<http://www.osumolgen.org/>

The Pennsylvania State University (Penn State)

University Park, PA

<http://www.gradsch.psu.edu/diversity/srop.html>

Summer Research Opportunities Program (SROP)

<http://www.cic.uiuc.edu/programs/SROP/>

Princeton University

Princeton, NJ

Summer Research Program in Molecular Biology

http://www.molbio2.princeton.edu/index.php?option=com_content&task=view&id=321&Itemid=272

Purdue University

West Lafayette, IN

<http://www.gradschool.purdue.edu/diversity/srop-marcaim.cfm>

Rice University

Houston, Texas

Summer 2007 Undergraduate Internship

<http://rgs.rice.edu/GRAD/AGEP/>

The Rockefeller University

New York, NY

Summer Undergraduate Research Fellowship (SURF) Program

<http://www.rockefeller.edu/surf/>

San Diego State University

San Diego, California

Post-Baccalaureate Biomedical Research Education Program for Underrepresented Minorities

<http://www.sci.sdsu.edu/orsp/prep/>

Sloan-Kettering Institute Summer Research Internship Program

New York, New York

<http://www.sloankettering.edu/gerstner/html/54513.cfm>

Stanford School of Medicine

Stanford, CA

Stanford Summer Research Program in Biomedical Sciences

<http://ssrp.stanford.edu>

<http://www.amgenscholars.com/>

Summer Research Institute at Stony Brook University

Stony Brook, NY

http://ws.cc.stonybrook.edu/agep/Summer_Research_Institute/

Tufts University

Sackler School of Graduate Biomedical Sciences

Boston, MA

Summer Research Program for Undergraduate Students

<http://www.tufts.edu/sackler/programs/summer.html>

The University of Arizona

Tucson, AZ

Minority Health Disparities Summer Research Opportunities

http://grad.arizona.edu/multi/imp_index.html

University of California, Berkeley

Berkeley, California

Molecular and Cell Biology, MCB Summer Science Research Program

<http://mcb.berkeley.edu/groups/SURP/>

UC Berkeley also has a list of summer programs at other universities found at this site:

<http://mcb.berkeley.edu/undergrad/index.php?option=content&task=view&id=91>

University of California, Irvine

Irvine, California

Summer Undergraduate Research Fellowship

<http://www.rgs.uci.edu/grad/diversity/surf.htm>

University of California, Los Angeles

<http://college.ucla.edu/urc-care/SummerProg.htm>

SPUR –Summer Programs in Undergraduate Research

University of California, San Diego

San Diego, California

<http://ogsr.ucsd.edu/stars>

Summer Training Academy for Research in the Sciences (STARS)

Post-Baccalaureate Biomedical Research Education Program for Underrepresented Minorities

<http://www.sci.sdsu.edu/orsp/prep/>

University of California, San Francisco

<http://saawww.ucsf.edu/srtp>

University of California, Santa Cruz

<http://chemistry.ucsc.edu/Projects/SURF/>

Summer Undergraduate Research Fellowship

NSF REU Program in Organic Chemistry in Bangkok, Thailand

<http://chemistry.ucsc.edu/ThaiREU/>

University of Chicago

Summer Research Program

<http://gradprogram.bsd.uchicago.edu/index3.html?content=summerProgram.html>

University of Colorado at Boulder

Boulder, Colorado

Summer Multicultural Access to Research Training (SMART) program

www.Colorado.edu/graduateschool/SMART/SMARTWebsite/index.html

University of Florida

Gainesville, FL

<http://www.med.ufl.edu/oma>

University of Maryland

Baltimore, Maryland

Summer research programs for undergraduate, medical, and graduate students.

<http://medschool.umaryland.edu/osr/summer.asp>

University of Massachusetts Medical School NIH Research Fellowship Program for Minority College Students

Contact: Karen J. Zirpola 877-395-3149, or at summer.research@umassmed.edu

<http://www.umassmed.edu/summer/index.aspx>

University of Pennsylvania

Philadelphia, PA

<http://www.med.upenn.edu/bgs>

Summer Undergraduate Internship Program in the Biological Sciences

Penn Post-Baccalaureate Research Education Program

<http://www.med.upenn.edu/prep/>

University of Pittsburgh School of Medicine

Pittsburgh, Pennsylvania

Summer Undergraduate Research Program for Minority Students

http://www.mdphd.pitt.edu/sprogram_brochure.asp

University of Rochester

Rochester, New York

<http://www.urmc.rochester.edu/GEBS/summer.htm>

University of Rochester PREP Program

<http://www.urmc.rochester.edu/smd/mbi/prep/>

University of Wisconsin

Madison, Wisconsin

Summer Undergraduate Research Programs and McNair Scholars (see URL below for links to 11 programs with program descriptions; March 1, 2007 deadline)

<http://info.gradsch.wisc.edu/admin/diversity/sumprog.html>

Vanderbilt University

Vanderbilt University Summer Science Academy

http://medschool.mc.vanderbilt.edu/summer_academy

Vanderbilt University School of Medicine and Meharry Medical College

Research Training Opportunity: Short Term Training Program for Minority Students

http://medschool.mc.vanderbilt.edu/short_training/

Washington University

St. Louis, Missouri

BioMedical Research Apprenticeship Program Summer Research Experience

<http://biomedrap.wustl.edu>

Woods Hole Oceanographic Institution Marine Sciences Minority Fellowship Program (WHOI)

Contact: Academic Programs Office: 508-289-2219, or at education@whoi.edu

http://www.whoi.edu/home/index_edu_programs.html

Yale University

New Haven, CT

-Biomedical Science Training and Enrichment Program (BioSTEP)

<http://info.med.yale.edu/omca/programs/biostep.htm>

Yale PREP

<http://www.yale.edu/graduateschool/diversity/prep.html>

Summer Medical and Dental Education Program

<http://info.med.yale.edu/omca/programs/mmep.htm>