



## Summer Pre-Medical and Scientific Enrichment Programs

### Dallas, Texas

#### **Dr. Emmett J. Conrad Leadership Program**

Since 1993, UT Southwestern has been a collaborating partner in the Dr. Emmett J. Conrad Leadership Program which is a summer internship program sponsored by Texas State Senator Royce West and named in honor of a renowned Dallas African-American physician and educational advocate, Dr. Emmet J. Conrad. The program selectively admits disadvantaged/minority college students from Texas Senatorial District 23 (North Texas) to participate in internships in a variety of professional fields. UT Southwestern is one of the collaborating partner institutions that provides preceptorships for students interested in careers in the sciences and health professions. For more information call **(214) 467-0124**.

[://www.senate.state.tx.us/75r/Senate/members/dist23/drconrad/leaderpgm.htm](http://www.senate.state.tx.us/75r/Senate/members/dist23/drconrad/leaderpgm.htm)

#### **The Parkland Collegiate Fellows Program**

The Parkland Collegiate Fellows summer internship program is a collaborative program between UT Southwestern and the medical school's primary teaching hospital, Parkland Memorial Hospital, which provides paid, clinical preceptorships during the summer for college students who are interested in health care careers. Eligible students must have completed at least 36 hours of college course work and be interested in careers in health care. The program was especially designed for students who may not otherwise have the opportunity to gain 'hands-on' experience in a hospital and community setting. The application deadline is **February 13, 2009**.

<http://www.parklandcareers.com/content.asp?c=colfelpro>

#### **Student National Medical Association Scholars Program**

The SNMA Scholars program emphasizes a clinical exposure component for minority undergraduates interested in medicine. Undergraduates are selected through a competitive process for clinical preceptorships with physicians for 6 weeks during the school year. Dallas-Fort Worth undergraduate students are competitively selected for 6-week clinical preceptorships with physicians who currently provide service to medically underserved patient populations. The application deadline is **December 12, 2009**.

[://www8.utsouthwestern.edu/home/education/studentsalumni/index.html](http://www8.utsouthwestern.edu/home/education/studentsalumni/index.html)

### **Additional Summer Programs**

#### **Summer Medical and Dental Education Program (SMDEP)**

SMDEP is a free (full tuition, housing, and meals) six-week summer academic enrichment program that offers freshman and sophomore college students intensive and personalized medical and dental school preparation. Summer academic enrichment in basic sciences: organic chemistry, physics, biology and pre-calculus/calculus. This program is available to students who have completed the freshman and sophomore years of college students. This program is given at 11 different medical & dental schools across U.S. The application deadline is **March 1, 2009**.

[://www.smdep.org/start.htm](http://www.smdep.org/start.htm)

#### **Explore Health Careers.Com**

Website that is a database of Pre-Health Enrichment Programs that are available around the United States. These summer programs cover a broad range of areas like medicine, nursing, pharmacy and public health. In this website, student find the program they are look for by entering field of interest, type of program desired and state in which they would like to have the experience. The website will list enrichment opportunities that meet the student's specifications.

[://explorehealthcareers.com/en/ProgramSearch.aspx](http://explorehealthcareers.com/en/ProgramSearch.aspx)



## **Additional Summer Programs**

### **BWH STARS Program**

The Office for Multicultural Faculty Careers at Brigham and Women's Hospital (BWH) is recruiting its inaugural cohort of scholars to participate in the Summer Training in Academic Research and Scholarship Program (STARS). This 8 week program allows underrepresented minority college juniors, seniors and first year medical students to engage in basic, clinical or translational research projects under the supervision of BWH and Harvard Medical School faculty advisors. The BWH STARS Program will cover students travel costs to and from Boston, provide free housing and offer a stipend for the summer. The application deadline is **February 9, 2009**.

[://www.brighamandwomens.org/cfdd/omc/stars.aspx](http://www.brighamandwomens.org/cfdd/omc/stars.aspx)

### **Short-Term Education Program for Underrepresented Persons (STEP-UP)**

The STEP-UP program is designed to provide short-term research education and training for high school and undergraduate students from racial/ethnic groups underrepresented in biomedical and behavioral research, and students from disadvantaged backgrounds. STEP-UP was created by the National Institute's of Health (NIH) Office of Minority Health Research Coordination in the National Institute of Diabetes and Digestive and Kidney Diseases.

**The online application is available November 15, 2008.**

[://stepup.niddk.nih.gov](http://stepup.niddk.nih.gov)

### **Ventures Scholars Program**

The Ventures Scholars Program is a national membership program designed to help underrepresented and first-generation college-bound students interested in pursuing math- and science-based careers find information, resources, and opportunities that will support them in successfully pursuing their career goals. The program collaborates with colleges, universities, professional associations, and organizations nationwide (VSP Partners) and offers a variety of tools to connect students to the partners' information, resources, and opportunities.

[.venturescholar.org](http://venturescholar.org)

### **University of Michigan Profile for Success**

Profile for Success is six week residential summer program that includes intensive DAT and MCAT preparation and skills-building for 3rd and 4th year pre-dental and pre-medical college students and recent graduates.

[.dent.umich.edu/mac](http://dent.umich.edu/mac)

### **Albany Medical College, Albany, NY**

#### **Summer Undergraduate Research Program (SURP)**

The Graduate Studies Program at the Albany Medical College is offering a research program for undergraduates interested in furthering their training in science, and in exploring career options in research. Students will have their own research project, be advised by a faculty mentor who will provide guidance and insight, and will be able to take advantage of a variety of Enrichment Activities designed to illuminate the profession of a researcher in the biomedical sciences. Stipends are available for these summer opportunities on a competitive basis.

[://www.amc.edu/academic/graduateStudies/summerresearch.html](http://www.amc.edu/academic/graduateStudies/summerresearch.html)

**Application Deadline is March 6, 2009**

### **Albert Einstein College of Medicine, Bronx, NY**

#### **Summer Undergraduate Research Program (SURP)**

**The Summer Undergraduate Research Program (SURP)** offers 50 college students each summer an exceptional opportunity to conduct original research in a laboratory at one of the world's top-ranking scientific institutions. The program is designed for undergraduates with a strong background in science who are considering a research career.

[://www.aecom.yu.edu/phd/index.asp?surp](http://www.aecom.yu.edu/phd/index.asp?surp)

**Application deadline is February 1, 2009**

**Baylor College of Medicine, Houston, TX**

**Summer Medical and Research Training Program (SMART)**

The Summer Medical and Research Training Program is for undergraduate students who are interested in exploring a career in scientific research. We encourage Ph.D.-oriented candidates to apply. Up to 100 students are recruited for the SMART Program from across the nation.

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

**Deadline is January 10, 2009**

**Carnegie Mellon University, Pittsburg, PA**

**NSF Research Experience for the Undergraduates**

10-week residential REU program that provides intensive mentored research experiences in molecular biology and genetics, cell and developmental biology, neuroscience, biochemistry, biophysics, and structural biology, computational biology and bioinformatics. This program is intended for students who wish to pursue a Ph.D. after graduation. Students from groups underrepresented in the sciences are encouraged to apply.

<http://www.cmu.edu/bio/undergraduate/research/SURP/reu.shtml>

**Deadline is February 1, 2009**

**Case Western Reserve University, Cleveland OH**

**Summer Undergraduate Research Fellowship**

The Summer Undergraduate Research Program provides "hands on" research experience for sophomores and juniors in the area of molecular pharmacology. Students spend at least ten weeks during the summer working on a research project in a lab selected according to their interests. In addition to research, weekly seminars are presented to acquaint the students with the broad range of research projects in the Pharmacology Department.

<http://pharmacology.cwru.edu/education/surp.aspx>

**Applications completed by February 15, 2009 will be given preference.**

**Cincinnati Children's, Cincinnati, OH**

**Summer Undergraduate Research Fellowship**

This program is intended to provide clinical and basic science research opportunities for undergraduate students in the laboratories of Pediatric faculty in the of Medicine. The ultimate goal of this program is to provide students with an excellent research foundation for making career choices in the biomedical sciences.

<http://www.cincinnatichildrens.org/ed/research/undergrad/surf/default.htm>

**Application deadline is February 15, 2009**

**Cold Springs Harbor Laboratory, Cold Springs, Harbor, NY**

**Summer Undergraduate Research Program**

The Undergraduate Research Program (URP) provides one of the few places in the world where young people are instructed in the techniques of modern biology while becoming integrated members of a vibrant scientific community.

<http://www.cshl.edu/URP/>

**Deadline for receipt of applications is January 15, 2009**

**Colorado State University, Fort Collins, CO**

**Research Experience for Undergraduates (REU)**

This 10 week summer program allows students to participate in active research in a wide range of areas, including protein structure and function, transcriptional mechanisms, molecular neurobiology, regulation of gene expression in a chromatin context, cancer biology, plant biology, embryonic development, diabetes, cytoskeleton dynamics, and virology.

<http://www.bmb.colostate.edu/reu.cfm>

**Applications now closed for 2009. Deadline is February 1, 2009.**

**Columbia University/Barnard University, New York, NY**

**Amgen Scholars Summer Research Program**

A summer research program to a select group of motivated undergraduate students who will benefit from the opportunity of hands-on biology related laboratory research. This is a chance to experience the joys of discovering something completely new while learning to overcome the challenges inherent in scientific research.

<http://www.columbia.edu/cu/biology/ug/amgen/>

**Application deadline is February 1, 2009**

**Drexel University College of Medicine, Philadelphia, PA  
Summer Undergraduate Research Fellowship**

Drexel University College of Medicine offers many summer and year-long opportunities to high school students, undergraduates, and medical students to conduct research in the laboratories of its world renowned basic science and clinical investigators. These programs are specifically designed to inspire the students to appreciate the value of discovery and innovation with the ultimate objective of encouraging them to pursue a career in science and lifelong learning.

[://www.drexelmed.edu/Home/AcademicPrograms/BiomedicalGraduateStudies/SummerResearchOpportunities/MedicalStudentSummerResearchFellowship.aspx](http://www.drexelmed.edu/Home/AcademicPrograms/BiomedicalGraduateStudies/SummerResearchOpportunities/MedicalStudentSummerResearchFellowship.aspx)

**Deadline is March 13, 2009**

**Emory University, Atlanta, GA  
Summer Undergraduate Research Program**

The Summer Undergraduate Research Program at Emory (SURE) allows undergraduate students to conduct supervised research with a faculty mentor. Students receive training in the research methods applicable to their research plan, analyze their data and create written and oral presentations of their results. At the end of the summer, each participant takes part in a formal research symposium.

[://www.cse.emory.edu/sciencenet/undergrad/SURE/SURE.html](http://www.cse.emory.edu/sciencenet/undergrad/SURE/SURE.html)

**Program deadlines vary- some in March 2009**

**Fred Hutchinson Cancer Research Center, Seattle, WA  
Summer Intern Program**

A summer research program for undergraduate students *going into their final term/year of studies in fall of 2009*. Students spend a nine week period as part of a research team after selecting an area of interest, such as: cellular biology, developmental biology, genetics, membrane biology, molecular biology, molecular immunology, structural biology, oncogenes, or virology. Weekly student/faculty research meetings take place throughout the summer, and students are encouraged to participate in other center colloquia and seminars

[://www.fhcrc.org/science/education/undergraduates/](http://www.fhcrc.org/science/education/undergraduates/)

**Application for summer, 2009 on January 30, 2009.**

**Gerstner Sloan-Kettering, New York, NY  
Summer Undergraduate Research Program**

Students have the opportunity for hands-on research experience in cutting-edge biomedical research laboratories.

[://www.sloankettering.edu/gerstner/html/54513.cfm](http://www.sloankettering.edu/gerstner/html/54513.cfm)

**Deadline is February 1 of each year.**

**Harvard-MIT Division of Health Sciences and Technology, Cambridge, MA  
HST Summer Institute**

HST provides research opportunities to undergraduates through its participation in UROP (Undergraduate Research Opportunities Program).

[://hst.mit.edu/servlet/ControllerServlet?handler=PublicHandler&action=browse&pageId=1977](http://hst.mit.edu/servlet/ControllerServlet?handler=PublicHandler&action=browse&pageId=1977)

**Deadline is February 12, 2009**

**Howard Hughes Medical Institute-Janelia Farm, Loudon County, VA  
Janelia Farm Undergraduate Scholars Program**

This program gives undergraduates an opportunity to spend 10 weeks during the summer doing research as an intern in the lab of a mentor at Janelia Farm. The scholars are encouraged to attend weekly seminars and other events at Janelia. At the end of the session, each scholar will present their work at a symposium

[://www.hhmi.org/janelia/undergrad.html](http://www.hhmi.org/janelia/undergrad.html)

**Application dates for Summer 2009 are October 6, 2008 to February 16, 2009**

**The Jackson Laboratory, Bar harbor, ME  
Summer Student Program**

The nationally renowned Summer Student Program provides high school and college students with an opportunity to conduct independent research under the guidance of staff scientists. More than 2,000 students, including two Nobel laureates, have participated in the program.

[://education.jax.org/summerstudent/index.html](http://education.jax.org/summerstudent/index.html)

**Deadline is January 2, 2009**

**Joslin Diabetes Center at Harvard, Cambridge, MA  
Summer Research Student Internship Program**

The Joslin Diabetes Center Summer Research Student Internship Program provides 8-12 weeks of research experience for undergraduate (current or completed) and current or upcoming medical students under the supervision of Joslin research investigators.

[://www.joslinresearch.org/homedir/summer\\_research\\_program.asp](http://www.joslinresearch.org/homedir/summer_research_program.asp)

**Application deadline is January 20, 2009**

**Louisiana State University, Baton Rouge, LA  
Undergraduate Summer Research Program**

The Department of Biological Sciences at Louisiana State University, in conjunction with funding from the Howard Hughes Medical Institute Undergraduate Biological Sciences Education Program, is hosting nine week research opportunities for eligible undergraduate students in the Life Sciences. Work will be done in established laboratories, with interaction among scientists and peers.

[://www.biology.lsu.edu/hhmipro/undergrad/](http://www.biology.lsu.edu/hhmipro/undergrad/)

**Application deadline February 11, 2009**

**Mayo Graduate School, Rochester, MN  
Summer Undergraduate Research Fellowship**

Mayo Clinic's Summer Undergraduate Research Fellowship (SURF) Program gives you more than just work experience in a lab. As a SURF fellow you will: Conduct your own small research project or work on part of an ongoing research investigation for 10 weeks, develop your technical skills, and participate in a special weekly seminar series that introduces you to rapidly progressing research

[://www.mayo.edu/mgs/surf.html](http://www.mayo.edu/mgs/surf.html)

**Application deadline is February 1, 2009**

**Medical College of Georgia, Augusta, GA  
Student Training and Research Program (STAR)**

The STAR program provides opportunities for college undergraduate students to conduct original research under the guidance of an MCG faculty mentor. As such, the topics and focus of STAR projects are diverse; reflecting each mentor's special expertise as well as the diversity of the ongoing, cutting-edge research initiatives at The Medical College of Georgia.

[://www.mcg.edu/star/research.htm](http://www.mcg.edu/star/research.htm)

**Deadline is February 11, 2009**

**Medical College of Wisconsin, Madison, WI  
Summer Program for Undergraduate Research**

The Summer Program for Undergraduate Research (SPUR) provides the opportunity for students to learn first-hand the potential of the biomedical sciences as an interesting and fulfilling career. This program is primarily intended for students interested in a PhD degree in biomedical sciences. We encourage applicants interested in obtaining a dual degree (MD and PhD) to apply.

[://www.mcw.edu/display/router.asp?docid=23576](http://www.mcw.edu/display/router.asp?docid=23576)

**Deadline is February 15, 2009**

**Medical University of South Carolina, Charleston, SC  
Summer Undergraduate Research Program**

The Summer Undergraduate Research Program (SURP) offers outstanding undergraduate students the opportunity to work closely with faculty members on cutting edge biomedical research projects. This 10-week program expects the undergraduate participants to perform at a graduate student level.

[://www.musc.edu/grad/summer/surp/general.html](http://www.musc.edu/grad/summer/surp/general.html)

**Application deadline is March 1, 2009**

**Mount Sinai School of Medicine, New York, NY  
Summer Undergraduate Research Program**

The Summer Undergraduate Research Program (SURP) begins on the first Monday of June and runs for 10 full-time consecutive weeks. Program highlights include access to over 200 cutting-edge laboratories, networking opportunities and a housing stipend.

[://www.mountsinai.org/Education/School%20of%20Medicine/Degrees%20and%20Programs/Summer%20Undergraduate%20Research%20Program](http://www.mountsinai.org/Education/School%20of%20Medicine/Degrees%20and%20Programs/Summer%20Undergraduate%20Research%20Program)

**Deadline is January 15, 2009**

**National Institutes of Health, Bethesda, MD  
Summer Internship Program in Biomedical Research**

The Summer Internship Program (SIP) at the NIH provides an opportunity to spend the summer working side-by-side with some of the leading scientists in the world in an environment devoted exclusively to biomedical research. Students sixteen years of age or older who are U.S. citizens or permanent residents and are currently enrolled at least half-time in high school, an accredited U.S. college or university or an accredited U.S. medical/dental school are eligible to apply. Students who have been accepted into a college or university may also apply

[://www.training.nih.gov/student/sip/](http://www.training.nih.gov/student/sip/)

**Deadline is March 1, 2009**

**New York University Sackler Institute, New York, NY  
Summer Undergraduate Research Program**

The SURP program runs for nine weeks from May 31, 2009 through August 1, 2009. All candidates accepted to SURP must be able to attend during this time frame

[://www.med.nyu.edu/sackler/programs/summer.html](http://www.med.nyu.edu/sackler/programs/summer.html)

**Application deadline has passed**

**North Carolina State University, Raleigh, NC  
Summer Institute in Biostatistics**

The Summer Institute for Training in Biostatistics (SIBS), sponsored by the National Heart, Lung, and Blood Institute, is a 6-week program to give undergraduate students majoring in the quantitative sciences the opportunity to explore a career in biostatistics.

[://www.stat.ncsu.edu/sibs/](http://www.stat.ncsu.edu/sibs/)

**Applications accepted beginning Dec. 1.**

**Penn State College of Medicine, Hershey, PA  
Summer Undergraduate Research Internship Program**

Our Summer Undergraduate Research Internship Program is designed for College students who are interested in pursuing a career in the biological sciences. The typical intern will be between their Sophomore and Junior year or between their Junior and Senior year of undergraduate studies.

Students who will have a BA or BS prior to the start of the internship on June 1 should not apply.

[://www.hmc.psu.edu/summerresearch/](http://www.hmc.psu.edu/summerresearch/)

**Application deadline February 13, 2009**

**Rockefeller University, New York, NY  
Summer Undergraduate Research Fellowship Program**

program provides a unique opportunity for undergraduates to conduct laboratory research. SURF students work with leading scientists in a broad range of areas including biochemistry; structural biology and chemistry; molecular, cell and developmental biology; immunology; virology and microbiology; neuroscience; physics; and mathematical biology.

[://www.rockefeller.edu/SURF/](http://www.rockefeller.edu/SURF/)

**Application deadline February 1, 2009**

**Santa Fe Institute, Santa Fe, NM  
Research Experiences for Undergraduates (REU)**

Undergraduate students work with faculty mentors on an individual research project focused on some aspect of complex systems. SFI's broad program of research is aimed at understanding both the common features of complex systems and at comprehending the enormous diversity of specific examples.

[://www.santafe.edu/education/fellowships-undergraduate-program.php](http://www.santafe.edu/education/fellowships-undergraduate-program.php)

**Application deadline January 30, 2009**

**SUNY Upstate Medical University, Syracuse NY  
Summer Undergraduate Research Fellowship Program**

Applicants to the program should be undergraduate students in good academic standing, who will be between their junior and senior years during the summer of 2009, and are majors in chemistry, biology, or a related field. Applicants must have a strong interest in pursuing a Ph.D. degree

[://www.upstate.edu/grad/summer.php](http://www.upstate.edu/grad/summer.php)

**Application deadline February 16, 2009**

**University of Alabama at Birmingham, Birmingham, AL  
Summer Program in Biomedical Sciences**

Undergraduates have an exciting opportunity to pursue research in Neuroscience as part of the University of Alabama at Birmingham Summer Program in Neuroscience (SPIN). SPIN is funded by the National Science Foundation Research Experience for Undergraduates (REU) program. The primary goal of the Summer Program in Neuroscience is to provide motivated undergraduates who have demonstrated excellent scientific aptitude with the opportunity to experience independent research in the neurosciences under the guidance of a faculty member. SPIN is designed to increase student interest in graduate education, possibly leading to careers in biomedical research and research medicine.

[://www.neurobiology.uab.edu/spin03.htm](http://www.neurobiology.uab.edu/spin03.htm)

**Application deadline is February 16, 2009**

**University of California at San Francisco, San Francisco, CA  
Summer Research Opportunities**

Students selected for summer research at UCSF will participate in seminars, presentations, and social events throughout the summer, creating a cohesive community of student researchers.

[://graduate.ucsf.edu/summerprograms](http://graduate.ucsf.edu/summerprograms)

**Application deadline is February 2, 2009**

**UCLA, Los Angeles, CA  
Summer Programs for Undergraduates**

The UCLA Summer Programs for Undergraduate Research (SPUR) offer upper division undergraduate students with outstanding academic potential the opportunity to work closely with faculty mentors on research projects. **The programs are designed for students who wish to learn more about the graduate school experience and possibly pursue an academic career in teaching and research.** Opportunities are available in virtually all academic fields (e.g., arts, humanities, social sciences, life sciences, health sciences, physical sciences, etc.).

[://www.gdnet.ucla.edu/asis/srp/srpintro.htm](http://www.gdnet.ucla.edu/asis/srp/srpintro.htm)

**Application deadline February 6, 2009**

**University of Chicago, Chicago, IL  
Division of Biological Sciences Summer Research Program**

The University of Chicago's Division of Biological Sciences (BSD) is offering a nine-week summer research program for undergraduates in their sophomore or junior year. **The Summer Research Training Program is intended for students currently studying at undergraduate institutions in the United States.** The goal of the program is to provide an opportunity for students to experience research at the graduate level and to prepare and encourage undergraduates to pursue a Ph.D. in the biological sciences.

[://gradprogram.bsd.uchicago.edu/summer\\_research/summer\\_research.html](http://gradprogram.bsd.uchicago.edu/summer_research/summer_research.html)

**Deadline is March 3, 2009**

**University of Cincinnati Medical School, Cincinnati, OH  
Summer Undergrad Research Fellowship**

Designed for students who want to explore research opportunities across departments prior to selecting a specific program or area of research We are looking for highly competitive students to take advantage of this new opportunity. Successful Applicants will be invited to visit the college at our expense, to participate in the interview process. Those who do not receive a position in the class may be considered for a position in one of the other doctoral programs in biomedical sciences at the College of Medicine.

[://www.med.uc.edu/SURF/](http://www.med.uc.edu/SURF/)

**Deadline is January 1.**

**University of Georgia, Athens, GA**  
**Undergraduate Research Program**

The Microbiology Department of the University of Georgia in Athens (UGA) will provide an intensive, 9 week hands-on laboratory research program for 12 undergraduates this summer. Two of these student researchers will be supported by a [in Horizontal Gene Transfer](#).

[://www.uga.edu/mib/reu/index.htm](http://www.uga.edu/mib/reu/index.htm)

**Deadline is February 20, 2009**

**University of Iowa, Iowa City, IA**  
**Summer Undergraduate MSTP Research Program**

The University of Iowa SUMR Program offers an intensive experience for undergraduates interested in combined MD/PhD training for a career as a physician-scientist. The program provides students with experience in research laboratories and exposure to clinical medicine and medically-relevant research. The 8-week SUMR program features research conducted in the laboratory of a faculty member in the biomedical sciences, shadowing of physician-scientists in a clinical setting, Emergency Room shadowing, weekly seminars presenting patient-based discussions emphasizing the intersection of science and medicine, career development seminars, and clinical case-based learning sessions. Eligible students must be U.S. citizens or permanent residents who anticipate graduating with a bachelor's degree in the biological or physical sciences in the academic year following the summer of planned participation.

[://www.medicine.uiowa.edu/mstp/New/mstp/summer/index.htm](http://www.medicine.uiowa.edu/mstp/New/mstp/summer/index.htm)

**Deadline is February 6, 2009**

University of Medicine and Dentistry of New Jersey, Newark, NJ  
Summer Research Experience for Undergraduate Students

The program provides the opportunity for undergraduates interested in Ph.D. degree programs and a career as a scientist/researcher in biomedical sciences to perform supervised research in one of the following biomedical sciences: To be considered for the program you must be a U.S. citizen or Permanent resident

[://www.umdnj.edu/gsbweb/academic\\_programs/summer\\_undergrad\\_research.htm](http://www.umdnj.edu/gsbweb/academic_programs/summer_undergrad_research.htm)

**Application deadline March 2, 2009**

**University of Minnesota, Minneapolis, MN**  
**Life Sciences Summer Undergraduate Research Programs**

The University of Minnesota LSSURP oversees and coordinates six life sciences programs. The programs begin with a joint orientation weekend (May 28–31, 2009), followed by participation in a 10-week research project under the direction of a University of Minnesota faculty mentor, and numerous special activities focused on professional development as well as social interaction. The summer research experience concludes with a poster symposium and banquet on August 8, 2009. LSSURP is designed to recruit highly qualified students to the graduate life science programs of the University of Minnesota. Underrepresented minority students are encouraged to apply.

[://www.cbs.umn.edu/main/summer\\_research/](http://www.cbs.umn.edu/main/summer_research/)

**Application deadline: January 15: Participant selection begins, February 15: FINAL DEADLINE for all application materials**

**University of Nebraska Medical Center, Omaha, NE**  
**Undergraduate Summer Research Programs**

The University of Nebraska Medical Center, Department of Pharmacology and Experimental Neuroscience offers a summer research programs for undergraduate students.

[://www.unmc.edu/dept/pharmacology/index.cfm?L1\\_ID=8&CONREF=7](http://www.unmc.edu/dept/pharmacology/index.cfm?L1_ID=8&CONREF=7)

**Deadline is March 1, 2009**

**University of North Carolina, Chapel Hill, NC**  
**Summer Research Experience for Undergraduates**

The Summer Research Experience for Undergraduates (SURE-REU) Program in Molecular Biosciences at UNC-Chapel Hill provides talented undergraduate students the opportunity to carry out independent research projects under the guidance of faculty mentors in the following areas: biochemistry, molecular biology, cell biology, cellular biophysics, structural biology, computational biology, genetics, genomics, and proteomics. For 10 weeks during the summer, rising junior and senior students are immersed in the REU-MBS (REU program in Molecular Biosciences) experience; they work side-by-side with graduate students, postdoctoral fellows and faculty who serve as role models and as mentors. At the end of the Program, all students have the opportunity to present their work at our annual REU Summer Research Symposium and Poster Session. The SURE-REU program is supported by the National Science Foundation and the Program in Molecular Biology and Biotechnology in the School of Medicine at the University of North Carolina at Chapel Hill. Although we give preference to students with little prior independent research experience, all talented undergraduates with a genuine desire to pursue a career in biological research and teaching are encouraged to apply. Admission is limited to rising juniors and rising seniors; first generation college students and students from groups under-represented in the sciences are strongly encouraged to apply.

[://www.med.unc.edu/pmbb/reu/index.htm](http://www.med.unc.edu/pmbb/reu/index.htm)

**Deadline is March 1, 2009**

**University of Oregon, Eugene, OR**  
**Summer Program for Undergraduate Research**

Most SPUR Fellows begin the 1st Monday of June and stay through the 3rd week in August; however, we allow a great deal of variation in the participation dates. We keep the participation dates flexible for each scholar, to accommodate the variety of schedules of schools across the country. Despite this variation, SPUR participants have always developed close bonds.

[://biology.uoregon.edu/SPUR/](http://biology.uoregon.edu/SPUR/)

***Application deadline: There is not a hard deadline.***

**Each year, we begin making offers of admission to SPUR on Monday of the last full week in February, and we will continue to review applications until all slots are filled.**

**University of Pennsylvania, Philadelphia, PA**  
**Summer Undergraduate Internship Program (SUIP)**

The Summer Undergraduate Internship Program (SUIP) provides an intense research experience to students interested in graduate study in the biomedical and biological sciences. Interns complete ten weeks of full-time laboratory research, attend state-of-the-art research seminars, and receive career counseling from program faculty and administrators. The program seeks to encourage and prepare talented students to pursue careers in scholarly research.

[://www.med.upenn.edu/bgs/applicants\\_other.shtml](http://www.med.upenn.edu/bgs/applicants_other.shtml)

**Deadline is February 15, 2009**

**Gene Therapy/Molecular Biology Summer research Program for Undergraduates**

The program is ten weeks, starting June 1 and ending August 7 (there is some flexibility in start dates for students whose academic schedules require it). The program provides full-time internships in basic laboratory research related to gene therapy of cystic fibrosis, other genetic diseases, cancer, and vaccines. The program is intended for college students following their sophomore or junior year.

[://www.med.upenn.edu/gtp/education\\_summer.shtml](http://www.med.upenn.edu/gtp/education_summer.shtml)

**Deadline is February 9, 2009**

**University of Pittsburg School of Medicine Interdisciplinary Biomedical Sciences, Pittsburg, PA**

**Summer Undergraduate Research Program**

The Summer Undergraduate Research Program (SURP) provides stimulating and rewarding research opportunities for undergraduates considering graduate education in biomedical research.

[://www.gradbiomed.pitt.edu/summer\\_surp.aspx](http://www.gradbiomed.pitt.edu/summer_surp.aspx)

**Deadline is March 1, 2009**

**University of Rochester, Rochester, NY**  
**Summer Undergraduate Research Programs**

The summer program will provide enhanced research opportunities in Cellular and Molecular Biology to promising undergraduates, so as to encourage these students to pursue graduate education and careers in the Biological Sciences.

[://www.urmc.rochester.edu/GEBS/summer.htm](http://www.urmc.rochester.edu/GEBS/summer.htm)

**Deadline is March 1, 2009**

**University of Texas Health Sciences Center, Houston, TX**  
**Summer Research Program for Undergraduates**

The program is open to all undergraduate students with an interest in biomedical science who have completed at least one semester of both college-level biology and chemistry. It has an emphasis on mental health issues and provides an interactive research experience, including individual research projects, participation in the department's Graduate Student Journal Club, seminar attendance and coursework.

[://www.uthscsa.edu/hscnews/singleformat.asp?newID=1687](http://www.uthscsa.edu/hscnews/singleformat.asp?newID=1687)

**Application deadline April 1, 2009**

**University of Texas Medical Branch, Galveston, TX**  
**Summer Undergraduate Research Program**

The Summer Undergraduate Research Program (SURP) of the Graduate School of Biomedical Sciences (GSBS) at the University of Texas Medical Branch (UTMB) is designed to provide stimulating hands-on research experience for undergraduate students considering graduate education in biomedical sciences.

[://gsbs.utmb.edu/surp/](http://gsbs.utmb.edu/surp/)

**Application deadline February 18, 2009**

**University of Texas Southwestern, Dallas, TX**  
**Quantitative and Physical**  
**Research Fellowship Program**

The [-SURF program](#) is an intensive summer research training experience which leads to an understanding of the planning, discipline, and teamwork involved in the pursuit of basic answers to current questions at the interface of quantitative science and basic biomedical research. Fellows spend ten weeks (beginning June 1, 2009 through August 7, 2009) pursuing individual research projects in the laboratories of UT Southwestern Graduate School faculty members. Fellows gain experience in modern research techniques, and have a chance to plan and execute an experimental strategy to answer a scientific question. The program introduces students to the sorts of projects encountered during postgraduate research training and leads to an understanding of the planning, discipline, and teamwork involved in the pursuit of basic answers to current questions in the biological sciences. At the end of the summer, fellows present their research in a poster session. In addition to laboratory research, fellows attend weekly seminars given by UT Southwestern faculty members. Informal discussions about careers in science and graduate training are also scheduled. Approximately fifty fellows participate in the summer research program. Fellows are selected by the faculty mentors and assigned to a research project according to each fellow's previous training and research interests.

[://www.utsouthwestern.edu/utsw/cda/dept21010/files/234276.html](http://www.utsouthwestern.edu/utsw/cda/dept21010/files/234276.html)

**Deadline February 9, 2009**

**University of Toledo, Toledo, OH**  
**Summer Undergraduate Research Fellowship on the Health Science Campus**

[://hsc.utoledo.edu/grad/surf.html](http://hsc.utoledo.edu/grad/surf.html)

**Deadline February 2, 2009**

**University of Virginia Health System, Charlottesville, VA**  
**Summer Research Internship Program**

The University of Virginia School of Medicine offers summer research internship opportunities to qualified undergraduates who are considering a possible career in biomedical research. The program targets, but is not limited to, racially and ethnically diverse students in their junior and senior college undergraduate years.

[://www.healthsystem.virginia.edu/internet/gpo/srip/home.cfm](http://www.healthsystem.virginia.edu/internet/gpo/srip/home.cfm)

**Application deadline February 15, 2009**

**University of Wyoming, Laramie, WY**  
**Bioinformatics and Computational Molecular Biology Undergraduate Summer Research Program**

Research opportunities to external undergraduate students to engage in research in bioinformatics and computational molecular biology in Laramie. The summer research program will last from May 26, 2009 to August 7, 2009.

[://www.wyomingbioinformatics.org/SummerSchool/](http://www.wyomingbioinformatics.org/SummerSchool/)

**Applications will be evaluated on a rolling basis starting on February 2, 2009**

**Vanderbilt University, Nashville, TN**  
**Summer Science Academy**

The Vanderbilt Summer Science Academy (VSSA) offers biomedical research opportunities to undergraduates who want to pursue a career in the biomedical sciences. Although each participating program operates independently, the academy unites students and provides them with opportunities for academic and social interaction. There are two major tracks within the VSSA; the Basic Science Programs for undergraduates interested in careers in research, and the Undergraduate Clinical Research Internship Program for undergraduates who wish to pursue a career in medicine. The program is open to rising junior and senior students. Students of an underrepresented ethnic background (African-American, Hispanic-American, and Native-American) are strongly encouraged to apply.

[://medschool.mc.vanderbilt.edu/ssa/](http://medschool.mc.vanderbilt.edu/ssa/)

**Applications now being accepted**

**Wake Forrest University, Winston-Salem, NC**  
**Summer Research Opportunities Program**

This program provides research opportunities for undergraduate students interested in attending graduate school in a research related field. An 8 week program during the summer months. Focus is on research training in the biological, biomedical and physical sciences. Hands-on laboratory research and a lecture series which includes **presentations by faculty and guest speakers**.

[://graduate.wfu.edu/summerprograms/](http://graduate.wfu.edu/summerprograms/)

**Deadlines vary by program**

**Washington University, St. Louis, MO**  
**Biomedical Research Apprentice Program**

The Biomedical Research Apprenticeship Program (BioMed RAP) is a 10-week summer research program for exceptional students interested in pursuing biomedical research careers. The program is designed to provide a rigorous, in-depth research experience to prepare participants for top-quality Ph.D. and M.D./Ph.D. programs in the biomedical sciences.

[://biomedrap.wustl.edu/](http://biomedrap.wustl.edu/)

**Deadline January 31, 2009**