Research Opportunities for Medical Students

TMedWeb research guide: http://tmedweb.tulane.edu/portal/research/student-research-guide

List of Tulane Health Sciences Center Research faculty mentors: https://tmedweb.tulane.edu/portal/jceuploads/files/other/research-site/faculty_list.pdf

Other sources available to find host laboratories and research mentors:
- Contact Tulane Cancer Center (Melanie Cross, mcross@tulane.edu)
- Tulane/LSU Health Sciences Summer Student Research Program (Fern Tsien, PhD, FMille@lsuhsc.edu)
  http://www.medschool.lsuhsc.edu/genetics/summer_student_program.aspx

Departmental Research sources:

- **Department of Pediatrics**: John Schieffelin, MD, jschieff@tulane.edu
- Department of Anesthesiology: Sabrina Terre Bent, MD, MS, sbent1@tulane.edu, (504)-988-5903
- Department of Biochemistry: Jill Barbay, (504)-988-1995, barbay@tulane.edu *Summer Opportunities with a Stipend*
- Department of Dermatology: Edward Coleman, (504)-988-5135, ecoleman@tulane.edu
- Department of Medicine:
  - Endocrinology and Metabolism: Tina Thethi, MD, MPH, tthethi@tulane.edu, and Roberta McDuffie, MSN (504)-988-0299, rmcduffi@tulane.edu
  - Gastroenterology: Luis A Balart, MD rbalart@tulane.edu, (504)-988-5763
  - General Internal Medicine and Geriatrics: Chayan Chakraborti, MD, cchakraborti@tulane.edu
o Heart and Vascular Institute: Reza Izadapanah, PhD (504)-988-3040, rizadpan@tulane.edu (basic research, previous experience appreciated), Roberta McDuffie, MSN (504)-988-0299, rmcduffi@tulane.edu (clinical research)

o Hematology and Medical Oncology: Shaletta Wilson, (504)-988-6352, swilson7@tulane.edu

o Infectious Diseases: Charlotte Davenport, (504)-988-7316, cdavenpo@tulane.edu

o Nephrology and Hypertension: Lee Hamm, MD, lhamm@tulane.edu

o Clinical Immunology, Allergy, and Rheumatology: John Carlson, MD, jcarlso@tulane.edu

o Pulmonary Diseases, Critical Care, and Environmental Medicine: Joseph A. Lasky, MD, jlasky@tulane.edu and Ross Klingsberg, MD rklingsb@tulane.edu

• Department of Microbiology and Immunology: K. Honer Zu Bentrup, PhD, khonzu@tulane.edu, (504)-988-4609
• Department of Neurology: Roger E. Kelley, MD, rkelley2@tulane.edu
• Department of Neurosurgery: Sun I Lee, MD, slee2@tulane.edu
• Department of Obstetrics and Gynecology: Deirdre Williamson, (504)-988-5217
• Department of Ophthalmology: Diane Blake, PhD, (504)-988-2478, blake@tulane.edu, Ramesh Ayyala, MD, (504)-988-2261, rayyala@tulane.edu
• Department of Orthopedics: Rita Richardson, (504)-988-5770
• Department of Otolaryngology: Paul L. Friedlander, MD, pfriendla@tulane.edu
• Department of Pathology and Laboratory Medicine: Bee Delucca, (504)-988-2436
• Department of Pharmacology: Dr. Clarkson, cclarks@tulane.edu
• Department of Physiology: Ken Mitchell, kdmitch@tulane.edu *Summer Student Research Program*
• Department of Psychiatry: Paula D. Zeanah, PhD, pzeanah@tulane.edu
• Department of Radiology: Alan Jacobs, MD, (504)-988-1146, alan.jacobs@hcahealthcare.com
National Funding Opportunities for Medical Student Research:

Short Term (6 weeks to 6 months) Research Awards:

- **Alpha Omega Alpha – Student Research Fellowship**
  - This award supports a continuous research period lasting 8-10 weeks, 30 hours or more per week, for clinical investigation, basic laboratory research, epidemiology, or social science/health services research. Funds from the fellowship are expected to be the major source of support for the student. Only one candidate from each school may be nominated. Recipients receive a $5,000 stipend and up to $1,000 additional for travel expenses to present research results at a national meeting. First, second, and third year students from school with active AΩA chapters are eligible.
  - Proposals must be submitted to the councilor before December 31, 2010 and the final application to the national office must be postmarked no later than January 31, 2011.
  - For additional updated information and application materials, go to [http://www.alphaomegaalpha.org/student_research.html](http://www.alphaomegaalpha.org/student_research.html)

- **American Academy of Child and Adolescent Psychiatry – Summer Medical Student Fellowship**
  - The AACAP fellowship offers a chance for medical students to explore a career in the child and adolescent psychiatry field, gain valuable work experience, and meet leaders in the child and adolescent psychiatry field. The program offers up to $3,500 for >8 to 12 weeks of clinical or research training under a mentor. Participants are required to attend the annual AACAP meeting with complimentary registration and travel reimbursement and are required to present their research and clinical experience.
  - Application deadline: March 1, 2011
  - For additional updated information and application materials, go to [http://www.aacap.org/cs/students/summerfellowship](http://www.aacap.org/cs/students/summerfellowship)

- **American Academy of Neurology (AAN) Medical Student Summer Research Scholarship**
  - Members of the AAN’s Sign Interest Group in Neurology (SIGN) (must have a chapter at your home institution) are offered to a summer stipend of $3,000 to conduct a project in either institutional, clinical or laboratory setting where there are ongoing programs of research, service or training, or a private practice. Up to 20
scholarships are awarded through a U.S. or Canadian institution of the student’s choice with a project jointly designed by the student and sponsoring institution. One student per school selected.

- For additional updated information and application materials, go to [http://www.aan.com/go/education/awards](http://www.aan.com/go/education/awards)

**American Association of Neurological Surgeons (AANS) Medical Student Summer Research Fellowship**
- The American Association of Neurological Surgeons (AANS) through the Neurosurgery Research and Education Foundation is offering the AANS Medical Student Summer Research Fellowship (MSSRF) program. The fellowship is open to first and second year medical students in the U.S. and Canada who wish to spend a summer (minimum of two months) working in a neurosurgical laboratory, mentored by a neurosurgical investigator who is a member of the AANS and will sponsor the student. Fifteen MSSRF awards are given at $2,500 each year but only one fellowship will be awarded per school.
- Application deadline: February 1

**American Association of Thoracic Surgery (AATS) Summer Intern Scholarship Program**
- This program is not only research based, more exposure to the field of cardiothoracic surgery.
- The Summer Intern Scholarship program introduces the field of cardiothoracic surgery to first and second year medical students over the course of 8 weeks during the summer (June thru September) working in an AATS’ members cardiothoracic surgery department. There is a stipend of $2,500 for living expenses along with complimentary registration to the association’s 2010 Annual Meeting taking place may 1-5 in Toronto, ON, Canada.
- Application deadline: January 15, 2011
- For additional updated information and application materials go to, [http://www.aats.org/research/Grants/Summer-Intern-Scholarship.html](http://www.aats.org/research/Grants/Summer-Intern-Scholarship.html)

**American Brain Tumor Association – Medical Student Summer Fellowship**
- Medical Student Summer Fellowships are intended to plant seeds of neuro-oncology interest in bright, motivated students. Each award is $2,500 plus an additional $1,000 to the student whose paper is selected to receive the ABTA/Lucien J. Rubinstein Memorial Award.
- For additional updated information and application materials, go to [http://neurosurgery.mgh.harvard.edu/abta/flwships.htm](http://neurosurgery.mgh.harvard.edu/abta/flwships.htm)
- To learn more about the fellowship, contact the American Brain Tumor Association office at (847)-827-9910 or by email at [info@abta.org](mailto:info@abta.org)

**American College of Rheumatology – Abbott Medical Student Research Preceptorship**
o This award introduces students to the specialty of rheumatology by supporting a full-time research experience for 8 weeks. Preceptors are responsible for selecting student applicants and must be ACR members. Preceptors are limited to two students each summer and must complete the online application. There is a $3,000 student stipend, opportunity to receive complimentary registration and reimbursement for up to $1,000 in travel expenses to attend the ACR/ARHP Annual Scientific Meeting.

o Application deadline: February 1, 2011 for April 1, 2011 funding, Early May for July 1 funding

o For additional updated information and application materials, go to http://www.rheumatology.org/ref/awards/summerresearch.asp

• American Dermatological Association – Medical Student Fellowship Program

  o The American Dermatologic Association offers a $700 monthly stipend for a maximum of three months with a starting date of June 1. Preference is given to applicants seeking to work in a department or division of dermatology but recipients cannot use the research time as credit for a degree. Applications relating to proposed research involving human subjects must be accompanied by institutional approval of the type required by the US Public Health Service.

  o Application deadline April, but not posted for 2011 yet


• American Federation for Aging Research Medical Student Training in Aging Research Program (MSTAR)

  o An 8-12 week structured research, clinical and didactic program in geriatrics, appropriate for a medical student’s level of training and interested. Students may train at a National Training Center supported by the National Institute on Aging and can find the list of optional places on the website. Any student in good standing who has completed one year of medical school may apply. Students receive a stipend of approximately $1,748/month. Students must secure a Faculty Sponsor from the home institution with work relevant to geriatrics and/or gerontology.

  o Application deadline for 2011 not yet posted but was February last year

  o For additional updated information and applications materials, go to http://www.afar.org/medstu.html

• American Heart Association/American Stroke Association Student Scholarship

  o Tulane University is in the Greater Southeast Affiliate for funding opportunities. If you check the website currently, there is no medical student award available. However, the AHA gives out awards for the Greater Southeast Affiliate for medical students annually, so an award may be posted in the near future.

  o For additional updated information and award information, go to http://www.americanheart.org/presenter.jhtml?identifier=2471

• American Medical Association Joan F Giambalvo Memorial Scholarship Fund
• The goal of this award is to advance the progress of women in the medical profession and strengthen the ability of the AMA to identify and address the needs of women physicians and medical students.
• Proposals accepted between November 1 and February 15 each year.

• American Medical Association Foundation – Seed Grant Research Program
  • This award provides up to $2,500 to help conduct small basic science, applied, or clinical research projects. Grants will support research Cardiovascular/Pulmonary Diseases, HIV/AIDS, Leukemia, and Neoplastic Diseases. It cannot be used for salary or stipend, indirect/administrative costs, to hire a consultant or contractor, and solely for travel expenses. This award is open to medical students, physician residents, or fellows.
  • Application deadline: December 6, 2010 with recipients announced March 2011
  • For additional updated information and application materials, to go http://www.ama-assn.org/ama/pub/about-ama/ama-foundation/our-programs/medical-education/seed-grant-research.shtml

• American Osler Society – William Bean Student Award, Medical History and Medical Humanism
  • This award supports research in the broad areas of medical history and medical humanities. Candidates must be current medical students. The successful applicant may be eligible to present a paper based on his or her findings at the annual meeting of the American Osler Society. The stipend for the coming year will be $1,500, and up to $750 additional may be available to support travel to the annual meeting.
  • Application deadline: March 1, 2011
  • For additional updated information and application materials, go to http://aosler.org/willian-bean-award/

• American Parkinson Disease Association: Medical Student Summer Fellowships
  • This summer fellowship is designed to provide a stipend to enable medical students to perform supervised laboratory or clinical research designed to clarify our understanding of Parkinson’s disease, its nature, manifestations, etiology or treatment. It is hoped this experience will stimulate a student’s interest in future research in this field and related disorders. Applicant must be a full time medical student at an approved American medical school and have a sponsored full time faculty member. It includes a stipend of $4,000 for a three month commitment.
  • Application deadline: January 31, 2011
  • For additional updated information and application materials, go to http://www.apdaparkinson.org/userND/ViewFellowshipAndGrants.asp

• American Skin Association – Medical Student Grant Targeting Melanoma
- This award encourages medical students to direct their interest into the area of melanoma and non-melanoma skin cancer. Award is $7,000 and may be renewed the following year.
  - Application deadline: August 16, 2010 (closed, but will be open again this coming year)

- American Society of Colon and Rectal Surgeons – Medical Student Research Initiation Grant
  - The purpose of this award is to provide opportunities for medical students to participate in clinical or laboratory-based research focused on diseases of the colon, rectum, and anus. The award length is for 2-3 months with a stipend of $4,000 with a maximum of 10 recipients per year.
  - Application deadline: March 1

- American Society of Hematology (ASH) Trainee Research Award Program
  - ASH will provide an award of $4,000 of research support and $1,000 for travel to the Society’s annual meeting. Mentors may be the hematology course director, the training program director or an individual who will assume the responsibilities of overseeing the student’s work and progress. The mentor must be a ASH member in good standing.
  - Application deadline: March 16, 2011
  - For additional updated information and application materials, go to [http://www.hematology.org/Awards/Trainee-Research-Award/2627.aspx](http://www.hematology.org/Awards/Trainee-Research-Award/2627.aspx)

- American Society of Nephrology – Student Scholar Grant
  - This award allows medical students with an interest in either basic or clinical research to spend 10-52 weeks engaged in full-time research. The mentor must be an ASN member and must submit a program of study for the applicant. Grants are awarded on the basis of the applicant’s ability and promise for a research career as a physician-scientist and the quality of the training that will be provided. The award period may be over any part of the year, but must be a full-time commitment. Compensation includes a stipend ($400/week), money for the PI’s lab to cover expenses ($100/week), and travel costs to attend the ASN meeting ($1,500) the year following the research program.
  - Application deadline: December 17, 2010 (for funding to start January to December 2011)
  - For additional updated information and application materials, go to [http://www.asn-online.org/grants_and_funding/SSG-Grant.aspx](http://www.asn-online.org/grants_and_funding/SSG-Grant.aspx)
American Vascular Association – Lifeline Student Research Fellowship
- This award is established by the AVA, a foundation of the Society for Vascular Surgery to stimulate laboratory and clinical vascular research by undergraduate college students and medical students registered at universities in the US and Canada. The student must be sponsored by a SVS member. Each award consists of a $3,000 student stipend and a two year complimentary subscription to the Journal of Vascular Surgery. There is a maximum of 8 awards/year. The award is designed for students to spend a meaningful period of time on a project either in a block of several months or spread out over a longer period of time, not to exceed 12 months. The minimum full-time commitment is two months.
  - Application deadline: March 17 annually
  - For additional updated information and application materials, go to http://www.vascularweb.org/about/SVSFoundation-AVA/Pages/LifelineStudentResearchFellowship.aspx

Arnold P. Gold Help For Haiti Student Fellowships
- In response to the catastrophe in Haiti, The Arnold P. Gold Foundation, a non-profit organization, has established a Help for Haiti Fund to send medical students to provide assistance to the victims of the Haitian earthquake. This award offers service grants of up to $3,000 to medical students who want to participate in the relief projects to help the victims of the Haitian earthquake. Student projects may include direct medical aid or non-medical assistance to victims and those adversely affected by this disaster. Funding of up to $300/week, not to exceed 10 weeks to pay for travel and a living stipend.
  - Proposals reviewed on a rolling basis.
  - For additional updated information and application materials, go to http://humanism-in-medicine.org/intros/haiti-help.html

Arnold P. Gold Student Summer Fellowship
- The Student Summer Research Fellowship grants are modeled on NIH short-term training grant, but are awarded for research in community health and cultural competency issues, rather than laboratory work. The service project should address a public health need in an underserved community or population. The Foundation’s goal is to provide an opportunity for students to work directly with patients and to become more compassionate, relationship-centered physicians. The student is expected to carry-out the research under the full-time oversight of a mentor. The research should have the potential to be ongoing. A final report is due at the conclusion of the ten weeks.
  - 2011 application is not currently open
  - For additional updated information and application materials, go to http://humanism-in-medicine.org/intros/gFellowships.html

Betty Ford Institute – Summer Institute for Medical Students
- The Betty Ford Institute conducts and supports collaborative programs of research prevention education and policy development that leads to a reduction of the devastating effects of substance use disorders on individuals, families, and
• Center for Injury Research and Policy – Medical Student Injury Research Training Program
  o The Center for Injury Research Policy (CIRP) hosts a program to provide research training to future physician-investigators while introducing them to the field of injury research and prevention. Medical students will conduct their own research under the supervision and guidance of CIRP faculty and researchers. The award is available to four participants each year to work full-time for 8 weeks from June until August. There is a $3,500 stipend along with free housing available near CIRP.
  o Information about the 2011 year will be available in December 2010. Application due in February
  o For additional updated information and application materials, go to http://injuryresearch.net/summerprogram.aspx

• Charles S. Houston Grant
  o The Wilderness Medical Society (WMS) is interested in fostering awareness and appreciation among healthcare professionals and scientists for the research of health-related concerns in outdoor and wilderness activities. The successful applicant will submit a project proposal likely to result in a substantive contribution to the field of wilderness and environmental medicine. After completion of the project, an abstract of the findings will be presented at the annual meeting. The project may be a clinical investigation, laboratory science, epidemiological surveys, development of new techniques or novel application of existing techniques, improvement in equipment design or use, public information, and injury prevention. It is expected that projects will result in an article for publication in the peer-reviewed medical literature.
  o Application deadline: January 14, 2011 with notification February 15, 2011
  o For additional updated information and application materials, go to http://www.wms.org/research/grants.asp

• Child Neurology Foundation – Swaiman Medical Scholarship Program
  o This program gives up to 10 first and second year US and Canadian medical students $3,500 for clinical research in child neurology with the sponsorship of a child neurologist who will oversee their work during the summer of 2011. The application includes the project proposal and Institutional Review Board approval.
  o Application deadline: February 25, 2011 with recipients notified by April 22, 2011
  o For additional updated information and application materials, go to http://www.childneurologyfoundation.org/main_awards_12.cfm

• Children’s Hospital Los Angeles (CHLA-USC) – Summer Oncology Research Fellowship
  o The program is intended to provide the highest quality experience for first year medical school students pursuing interests in oncology research. Faculty mentors
are located both at Children’s Hospital Los Angeles and at the USC Keck School of Medicine. Twenty students are awarded and are given a stipend of $300/week. Reimbursement for travel and housing are offered on a case by case basis for those students from outside the Los Angeles area. The duration is 6-10 weeks over the summer completing clinical or laboratory research.

- Application deadline: Late January
- For additional updated information and application materials, go to http://www.chla.org/site/c.ipl4NKTOAJsG/b.4434829/k.8F5A/Summer_Oncology_Fellowship.htm

- Colon and Rectal Surgery at the University of Louisville – Summer Student Researchers
  - Each year the Section of Colon and Rectal Surgery selects six outstanding summer student researchers with an interest in medicine. The students pursue the challenges of scientific inquiry and discovery. The program is open to first year medical students and includes a $3,000 stipend. This is a ten-week program with flexible start and end dates.
  - Application deadline: March 15
  - For additional updated information and application materials, go to http://www.colidoscope.com/research/summer_fellow.html

- Contact Lens Association of Ophthalmologists (CLAO) and Sjorgren’s Syndrome Foundation (SSF) – Student Fellowships
  - This award will be made for a scientific research project in dry eye and ocular surface disease with relevance to the mission of the CLAO and SSF. The Student Fellowship is open to ophthalmologists, optometrists, technicians, nurses, optometry students, ophthalmology residents and fellows and medical students supervised by a scientist associated with an academic institution.
  - For additional updated information and application materials, go to http://www.sjogrens.org/home/research-programs/student-fellowships/clao-erf and http://www.clao.org/foundation.htm#info

- Crohn’s and Colitis Foundation of America (CCFA) Student Research Fellowship
  - This award offers financial support for students to spend time performing research on topics relevant to inflammatory bowel disease for a minimum of 10 weeks. CCFA hopes to stimulate research interest in the areas of Crohn’s disease or ulcerative colitis. Up to 16 awards are available for full time research with a mentor investigating a subject relevant to IBD. The mentor must be a faculty member who directs a research project highly relevant to IBD at an accredited institution. A complete financial statement and scientific report are due September 1 of the year of the award. All publications arising from work funded by this project must acknowledge support of CCFA.
  - Application deadline: March 15, reviewed mid April, start date on or around June 15
  - For additional updated information and application materials, go to http://www.ccfaprofessionals.org/

- Cystic Fibrosis Foundation – Student Traineeships
Student traineeships are offered to introduce students to research related to cystic fibrosis. Applicants must be students in or about to enter a doctoral program (MD, PhD, MD/PhD) and do not require research experience. Each applicant must work with a faculty sponsor on a research project related to CF. The duration should be for 10 weeks or more. The maximum amount of the award is $1,500 and up to $300 of this may be requested for project-related research supplies. If awarded, the grant will be paid to the Sponsoring Institution. Students receiving traineeships from the Cystic Fibrosis Foundation may reapply for support in a subsequent year.

Applications accepted throughout the year, but should be submitted at least two months prior to the projected start date of the project.

For additional updated information and application materials, go to http://www.cff.org/research/ForResearchers/FundingOpportunities/TrainingGrants/#Student_Traineeships

- David E. Rogers Fellowship Program
  - This award is meant to enrich the educational experiences of medical students through projects that bear on medicine as social enterprises that is, as enterprises devoted to the capacity of these professions in any and all of their expressions to serve human needs particularly the needs of underserved or disadvantaged patients or populations. The content might include clinical investigation, health policy analysis, activities linking biomedicine, the social infrastructure and human need, or community activities. Funding is provided for research projects lasting between 10 and 12 weeks in the summer of the application year, between the first and second year of medical school. MD/PhD students are not eligible. Up to 10 grants will be awarded with a stipend of $3,500 each for students’ research projects in the summer of the award.
  - Application deadline in February, not posted yet for this year
  - For additional updated information and application materials, go to http://www.nyam.org/grants/rogers.shtml

- Epilepsy Foundation – Health Sciences Student Fellowship
  - This fellowship stimulates individuals to pursue careers in epilepsy in either research or practice settings. Predoctoral training students in the Health Sciences may be accepted at any point in their schooling and the duration is three months. There is a $3,000 stipend.
  - Application deadline in March but not posted for this year yet
  - For additional updated information and application materials, go to http://www.epilepsyfoundation.org/research/grants.cfm

- Emergency Medicine Foundation – Medical Student Research Grant
  - The Emergency Medicine Foundation (EMF) and Society for Academic Emergency Medicine (SAEM) jointly award stipends to encourage medical students to engage in and to be exposed to emergency medicine research. The grant may be awarded to either a specific medical student or by an Emergency Medicine residency program wishing to sponsor a medical student research project. Emergency medicine research is broadly defined as scientific investigation designed to furnish new
knowledge relating to emergency medical care. The research may be basic science research, clinical research, preventive medicine, epidemiology, cost-containment, and research in emergency medicine teaching and education. Completed at the home institution. The grant is for a maximum of $2,400, at least $1,200 used as a student stipend over the course of three months.

- Application due in January

- Endocrine Society Summer Research Fellowship
- This program encourages promising students to pursue careers in endocrinology. The Society provides a stipend to each student award recipient to participate in research projects under the guidance of a Society member for 10-12 weeks during the summer. Medical students must be registered full-time in their first year of medical school and may not be employed as a research assistant.
- Application deadline February, but 2011 specific date is not yet posted
- For additional updated information and application materials, go to [http://www.endo-society.org/awards/research_fellowship/summer.cfm](http://www.endo-society.org/awards/research_fellowship/summer.cfm)

- Fight For Sight – Summer Student Fellowships
- This award is for medical students interested in pursuing eye-related clinical or basic research. Awards of $2,100 are given for 2-3 months of full-time research, usually during June-August. Students receiving stipends from other sources are generally not eligible.
- Application deadline February 15
- For additional updated information and application materials, go to [http://mc.manuscriptcentral.com/societyimages/ffs/Application_Instructions_ffs.pdf](http://mc.manuscriptcentral.com/societyimages/ffs/Application_Instructions_ffs.pdf) and [http://www.fightforsight.org/applications/](http://www.fightforsight.org/applications/)

- Foundation for Anesthesia Education and Research (FAER) – Medical Student Anesthesia Research Fellowship
- FAER created this fellowship to encourage talented medical students to consider careers in anesthesiology research and perioperative medicine. This program offers medical students an 8 week anesthesia-related research experience and the opportunity to present research findings at the American Society of Anesthesiologists Annual Meeting. There is a stipend of $400 per week and $1,000 for the host institution department.
- Application deadline February, not posted for 2011 yet
- For additional updated information and application materials, go to [http://www.faer.org/programs/students/medical.html](http://www.faer.org/programs/students/medical.html)

- Harvard Medical School Summer Research Fellowships in Vascular Surgery (William J. Von Liebeg Summer Research Fellowship)
- Four medical student research fellowships are available for 10-12 weeks of summer research training in molecular and cell biology, biomechanics, coagulation and thrombosis, and angiogenesis, with a focus on clinically relevant problems such as
atherogenesis, intimal hyperplasia, prosthetic/host interactions and thrombosis. This will be completed under the guidance of a faculty advisor, selected from vascular researchers based at four Harvard Medical School hospitals: the Beth Israel Deaconess Medical Center, Brigham and Women’s Hospital, Children’s Hospital (Boston), and the Joslin Diabetes Institute, as well as the Massachusetts Institute of Technology. Selection of trainees is based on candidates’ demonstrated ability. Applicant should be medical students who have completed at least one year of study at an LCME accredited school. Interested applicants are encouraged to submit a personal statement, together with a CV, dean/advisor or program director’s letter and two letters of recommendation. Trainees receive a $5,000 stipend for the summer.

- **Application deadline:** January for following summer, 2011 not posted yet
- **For additional updated information and application materials, go to** [http://home.caregroup.org/templatesnew/departments/BID/vonliebig/uploaded_documents/vonliebig.htm](http://home.caregroup.org/templatesnew/departments/BID/vonliebig/uploaded_documents/vonliebig.htm)

- **Infectious Diseases Society of America (ISDA) – Medical Scholars Program**
  - Scholarships are offered to medical students with mentorship by an IDSA member or fellow. Students may be in any year of medical school. The scholarship activity must focus on pediatric or adult infectious diseases and may involve either clinical or research activities. Acceptable clinical activities can range from a preceptorial relationship with an ID consultant to participation in clinical trials or any other appropriate variant of clinical activities. Proposals will be classified as belonging to one of the following categories: Laboratory Research (domestic), Clinical Research, and International. Multiple students working on the same project may apply but must submit separate applications. Each scholarship recipient will receive $2,000.
  - **Application deadline March with winner notified the following May**
  - **For additional updated information and application materials, go to** [http://www.idsociety.org/Content.aspx?id=1852](http://www.idsociety.org/Content.aspx?id=1852)

- **Kevin Heaney and Judi Marvel Charities Summer Brain Tumor Research Fellowships at CHOP**
  - The Children’s Hospital of Philadelphia Division of Neurosurgery offers two summer research fellowships for medical students during the summer after completion of the first year of medical school. The fellowship programs offer a unique combination of basic research opportunities with clinical/operating room experience alongside neurosurgeons. Each fellowship offers a $2,500-$5,000 stipend.
  - **Application deadline April, 2011 not posted**
  - **For additional updated information and application information, email Dr. Adam Resnick at resnick@mail.med.upenn.edu and/or Dr. Phillip Storm at storm@email.chop.edu**

- **Lupus Foundation of America – Gina M Finzi Memorial Student Summer Fellowship Program**
  - The purpose of this award is to foster an interest, among students, in the areas of basic, clinical, translational, epidemiological, or behavioral research relevant to lupus under the sponsorship and supervision of an established, tenure-track Principal
Investigator who directs a laboratory dedicated at least in part to the investigation of lupus at a US academic, medical, or research institution. Student stipend is $2,000 for the summer.

- Application deadline is March 31, 2011 at 5 pm EST with expected notification on May 5, 2011
- For additional updated information and application materials, go to http://www.lupus.org/webmodules/webarticlesnet/templates/new_researchlfa.aspx?articleid=145&zoneid=31

- Medical Student Health Services and Policy Research Summer Research Fellowship
  - The Penn Masters of Science in Health Policy Research Policy Research in collaboration with the Leonard Davis Institute, the Robert Wood Johnson Clinical Scholars Program and the Penn Division of General Internal Medicine supports research fellowship for medical students interested in working on a health services or health policy research project during the summer between their first and second years of medical school. The primary intent of the fellowship is to support medical students to work on campus under the sponsorship of a Penn faculty mentor with expertise in health services and policy research. One to three awards are given in the form of $1,500 monthly stipend for up to 2 months.
  - Application deadline February, 2011 not posted yet
  - For additional updated information and application information, contact Dr. Judith Long at jalong@mail.med.upenn.edu and ..\MSHPSummerprogram2010.doc

- Medical Students’ Sustained Training and Research Experience in Aging and Mental Health (M-STREAM) Summer Research Training
  - The M-STREAM Program is designed to give medical students an opportunity to explore an interest in the field of geriatric mental health through a variety of research opportunities throughout their medical school careers. M-STREAM gives students the opportunity to foster a relationship with a mentor in the field that will serve as a role model throughout their medical career. Up to 20 medical students will be selected for 8-12 weeks of geriatric neuropsychiatry research. Students are paired with mentors at their own institution or at another appropriate one. Toward the end of the summer, the trainees will attend a 3 day Workshop at UCSD, where they will present their summer research projects. They will also prepare manuscripts for publication with the help of their mentors. Students participating in the training program receive a stipend in the amount of approximately $1,700 per month, with the amount prorated accordingly to training duration.
  - Application deadline February, 2011 not yet posted
  - For additional updated information and application materials, go to https://mstream.ucsd.edu/

- Melanoma Research Foundation – Medical Student Research Grant
  - The purpose is to provide opportunities and funding for medical students to engage in short clinical or laboratory based research projects focused on better understanding the biology and treatment of melanoma. Applicants must be a medical student in good academic standing at an accredited US medical school or institution.
The applicant’s proposed research project is expected to be applicant conceived and not merely an extension of ongoing research of their Research Mentor or another Principal Investigator and must have the potential to contribute meaningfully to the field of melanoma research and treatment. Grant awards are $3,000 per award period with a minimum length of three months and no longer than one year from the date of disbursement of the grant.

- Applications accepted beginning August 1, 2010 and ending October 31, 2010 at 11:59 pm EST
- For additional updated information and application materials, go to http://www.melanoma.org/research/mrf-medical-student-research-grant

- Memorial Sloan-Kettering Cancer Center Summer Student Fellowship Program
  - This program in an eight-week research program offered to medical students who have a career interest as a physician-scientist in the field of oncology and/or related biomedical sciences. Medical students in good standing who are currently in their first or second year at an accredited allopathic or osteopathic US medical school are eligible to apply. Students receive a $5,500 stipend for eight weeks of participation in the program. A limited number of housing spots in Manhattan have been reserved for program participants who come from outside the New York metropolitan area. All housing costs are the responsibility of the student.
  - Application deadline is March, but 2011 is not yet posted
  - For additional updated information and application materials, go to https://mstream.ucsd.edu/

- Mount Sinai School of Medicine Environmental Health Sciences Research Traineeship
  - Environmental and occupational medicine is the field of medicine that addresses health problems that derive from the exposure to harmful agents or factors in the general and workplace environments. The student works on a research project under the supervision of experienced faculty in occupational and environmental medicine, epidemiology, or toxicology. The traineeships are available for periods of 8-10 weeks during June, July, and August. A standard NIH stipend is provided.
  - Application deadline is in February, but 2011 is not yet posted
  - For additional updated information and application materials, go to http://www.mssm.edu/departments-and-institutes/preventive-medicine/programs-and-services/environmental-and-occupational-health-summer-program

- Myasthenia Gravis Foundation – Student Fellowships
  - The purpose of this research awards is to attract physicians into conducting research in Myasthenia Gravis or related conditions. Awards are given annually.
  - For additional updated information and application materials, go to http://www.myasthenia.org/hp_fellowships.cfm

- NIDDK – Medical Student Research Program in Diabetes
  - The Medical Student Research Program in Diabetes is sponsored by the National Institutes of Health through the NIDDK and allows medical students to conduct research under the direction of an established scientist in the areas of diabetes,
hormone action, physiology, islet cell biology or obesity at an institution with one of 16 NIDDI funded centers (Baylor College of Medicine, Boston Area, Columbia University, Joslin Diabetes Center, UCSD/UCLA, UCSF, University of Colorado, University of Massachusetts, University of Pennsylvania, University of Washington, Yale University, Albert Einstein College of Medicine, Johns Hopkins/University of Maryland, University of Alabama at Birmingham, University of Chicago, University of Michigan, Vanderbilt University, Washington University) during the summer between the first and second year or second and third year of medical school. Prior research is not required. Program Consultants will assist students in selecting an appropriate research project and preceptor. In addition to working on his/her own research project, each student will view a web-cast series of seminars addressing various clinical and research aspects of diabetes mellitus and its complications. All students will present their results at a research symposium in Nashville, TN on August 3-4, 2011 (travel funds provided). Students spend 9-12 weeks working on their project with a weekly stipend.

- Application deadline is January 24, 2011
- For additional updated information and application materials, go to http://medicalstudentdiabetesresearch.org/

- National Institutes of Health – Summer Internship Program for Biomedical Students
  - This program provides an opportunity to spend a summer working at the NIH side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research. There are projects located on the main campus in Bethesda, MD and the surrounding area as well as in Baltimore and Frederick, MD; Research Triangle Park, NC; Phoenix, AZ; Hamilton, MT; Framingham, MA; and Detroit, MI. Open to all graduate and professional students. Stipends are adjusted yearly; the level depends on prior experience.
  - Application available from mid-November until March 1 with applications reviewed on a rolling basis by scientists who will select their own summer interns
  - For additional updated information and application materials, go to https://www.training.nih.gov/programs/sip

- National Space Biomedical Research Institute (NSBRI) – Summer Internship Program
  - NSBRI’s summer program provides the opportunity for graduate or medical students from across the country to join ongoing project activities and gain hands-on experience in space biomedical research at NASA Johnson Space Center in Houston, TX, NASA Glenn Research Center in Cleveland, OH, and NASA Ames Research Center in Moffett Field, CA. The program pays interns an hourly wage but doesn’t cover housing or travel.
  - Application is accessible from October 1 with a deadline of January 31, 2011
  - For additional updated information and application materials, go to http://www.nsbri.org/EDUCATION-and-TRAINING/Student-Graduate-and-Fellowship-Opportunities/Summer-Internship-Program/

- New York Academy of Medicine – Several Grant Opportunities
For additional updated information on all the grants and application materials, go to [http://www.nyam.org/grants/student.shtml](http://www.nyam.org/grants/student.shtml)

- Glorney-Raisbeck Medical Student Grants in Cardiovascular Research
  - Up to 4 $4,000 grants, consisting of a $3,500 student stipend plus $500 in support of the laboratory or department at which the student will conduct research, will be awarded to MD candidates who are either enrolled in a New York area medical school or plan to conduct research at a New York area institution. The award supports 10-12 weeks of mentored cardiovascular research initiated during the summer between the first and second years of medical school, but medical school students in any year of their education may apply.

- David E. Rogers Fellowship Program
  - This program is a national fellowship for medical and dental students in support of a 10-12 week mentored project initiated during the summer between the first and second years of medical or dental school. Up to 12 fellowships of approximately $3,500 will be awarded. The purpose is to enrich the educational experiences of students through projects that couple medicine with the needs of underserved or disadvantaged patients or populations.

- Ferdinand C. Valentine Student Research Grants in Urology
  - Up to 2 $3,500 grants for students pursuing mentored research projects in urology will be awarded to MD candidates who are either enrolled in a New York area medical school or plan to conduct research at a New York area institution. The grants typically support 10-12 week urology research projects initiated during the summer between the first and second years of medical school, but medical school students in any year of their education may apply.

- New York City Department of Health and Mental Hygiene – Health Research Training Program (HRTP)
  - The goal of this program is to orient students to the principles and practices of public health planning, research, administration and evaluation and broaden students’ concept of public health by increasing their awareness of the needs, challenges and career opportunities in the field. During the summer, in addition to hands on experience, interns are exposed to a rigorous curriculum of seminars, workshops, and other activities to broaden their understanding of how the agency works to promote the health of New Yorkers. Residency in NYC is required for the fall and spring session but not for the summer session.
  - Application deadline for 2011 is not yet posted

- Radiological Society of North America (RSNA) – Research Medical Student Grant
  - The purpose of this award is to increase the opportunities for medical students to have research experience in medical imaging and to encourage them to consider academic radiology as an important option for their future. Students are expected to undertake a research project requiring full time efforts for at least 10 weeks under the guidance of a scientific advisor during personal/vacation time or during a research
elective approved by their medical school. Students will receive $3,000 to be matched by the sponsoring department ($6,000 total). Funds are intended to secure protected time for the recipient and may not be used for non-personnel research expenses. The applicant must be an RSNA member at the time of application or their scientific advisor or one of co-investigators must be a dues-paying member.

- Application deadline February 1, 2011
- For additional updated information and application materials, go to http://www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm

Robert L. Mayock Student Research Fellowship at the University of Pennsylvania: The Penn Lung Center

- The Robert L. Mayock Student Research Fellowship provides basic science and translational research opportunities for medical students and senior undergraduates to work full-time for 8-10 weeks during the summer in one of the Pulmonary and Critical Care Research Laboratories. Accepted applicants will receive a stipend of $3,500 and support to attend a national scientific meeting.
- Application deadline April, but 2011 not posted yet
- For additional updated information and application materials, go to http://www.uphs.upenn.edu/lungctr/paccd/pulmonary/education/mayockfellowship/mayockoperation.htm

Roswell Park Cancer Institute – Summer Oncology Research Program

- This program provides experience in clinical and/or basic scientific research at the Roswell Park Cancer Institute in Buffalo, NY. The programs provides $350 stipend per week for an 8 week period.
- Application deadline April, 2011 not yet posted
- For additional updated information and application materials, go to http://classic.roswellpark.org/Education/Summer_Programs/MedicalStudentProgram

Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins – Summer Fellowship CUPID Program

- Cancer in the Under-Privileged, Indigent or Disadvantaged (CUPID) is a unique program that is designed to address the chronic problem of persistent cancer health disparities. The CUPID program is a 7 week summer fellowship for first and second year medical students who have demonstrated interest in caring for underserved populations and who are exploring careers in oncology. A $5,000 stipend, housing on the campus of Johns Hopkins University, gym membership, basic science research, lecture series and clinical shadowing with radiation, medical and surgical oncology physicians is given to student recipients.
- Application deadline February, but 2011 dates not posted
- For additional updated information and application materials, go to http://cupid.onc.jhmi.edu/

Sigma Xi: The Scientific Research Society – Grants-in-Aid of Research Porgram

- This program provides undergraduate and graduate students with valuable educational experiences for more than 80 years. The programs awards grants up to
$1,000 to students from all areas of the sciences and engineering and $2,500 for vision related research. Students use funding to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project. While membership in Sigma Xi is not a requirement for applying for funding, approximately 75% of funds are restricted for use by dues paying student members of Sigma Xi or students whose project advisor is a dues paying member of Sigma Xi.

- Application deadlines: March 15 and October 15 annually
- For additional updated information and application materials, go to [http://www.sigmaxi.org/programs/giar/index.shtml](http://www.sigmaxi.org/programs/giar/index.shtml)

- Society for Pediatric Research and the American Pediatric Society – Student Research Program
  - The SPR and APS offer a medical student research training program to encourage gifted medical students to consider careers in research related to pediatrics. This program is specifically designed for students seeking a research opportunity at an institution other than their own medical school. Students selected are able to choose or are assigned to leading research laboratories. Currently, our Directory of Laboratories lists research opportunities at more than 300 laboratories in the US and Canada. Each research experience allows the student to spend 2-3 months at 40 hours per week in a research environment. The program provides students with a stipend of $58.83/day (as of 2010) for a maximum stipend of $4,353.
  - Application deadline: January 21, 2011
  - For additional updated information and application materials, go to [http://www.aps-spr.org/Student_Research/Info.htm](http://www.aps-spr.org/Student_Research/Info.htm)

- Society for the Scientific Study of Sexuality (SSSS) – Student Research Grants
  - The SSSS grants awards of $1,000 each to students who are doing human sexuality research. Applicants must be enrolled in a degree-granting program and a member (student) of SSSS. The project must receive Internal Review Board Approval prior to submitting the project.
  - Application deadlines are February 1 and June 1 of each year

- St. Jude Children’s Research Hospital – Pediatric Oncology Program
  - The Pediatric Oncology Program provides a short-term training experience (internship) in either laboratory research or clinical research. A primary goal of the program is to encourage students to pursue a career in cancer research, either as a laboratory based scientist or a physician scientist. The minimum time requirement is 9 weeks full-time for students currently enrolled in medical school. Participants receive a $4,000 stipend for their summer appointment. Group housing close to campus is available at no cost for students coming from outside the Memphis metropolitan area.
  - Application deadline: February 11, 2011
For additional updated information and application materials, go to http://www.stjude.org/poe/

**Strong Children’s Research Center – Summer Training Program**
- The Strong Children’s Research Center in Rochester, NY funds a student training program with the purpose of encouraging highly qualified junior/senior undergrads as well as medical students to do research in pediatrics. The program is designed specifically for students seeking research opportunities at the University of Rochester for 10 weeks with a $3,000 student stipend. Faculty members are either from the Department of Pediatrics or Partners who are engaged in research relevant to childhood diseases and developmental biology. Housing for out-of-area applicants is included at a residential life facility with a full bath and kitchen.
- Application deadline: February 28, 2011 with acceptance notices emailed on April 11, 2011
- For additional updated information and application materials, go to http://www.urmc.rochester.edu/pediatrics/research/Summer_Program/summerprogram.cfm

Long term (6 months – 2 years) research awards:

- **American Diabetes Association Clinical Scholars Award:**
  - Research support for medical students interested in clinical or basic diabetes research for 1 year. Applicants may request up to $20,000 for the student’s stipend and up to $10,000 for tuition and laboratory expenses.
  - Deadline Date: January 15, 2011 for July 1, 2011 funding
  - For additional updated information and application materials, go to http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=64376

- **American Heart Association Pre-Doctoral Fellowship:**
  - The objective of this fellowship is to help students initiate careers in cardiovascular and stroke research by providing research assistance and training. Proposals are encouraged from all disciplines, as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. Students must seek research training with a sponsor/mentor prior to embarking on a research career. You may work at any accredited institution in the Southeast Affiliate region. Trainee stipend is $21,000 plus $1,000 for health insurance over 1-2 years.
  - Deadline Date: January 15.
  - For additional updated information and application materials, go to http://www.americanheart.org/presenter.jhtml?identifier=2471

- **American Society of Nephrology Student Scholar Grant:**
  - Medical students interested in basic or clinical nephrology research can spend 10-52 weeks of full-time research. The mentor must be an ASN member and submit a program of study for the applicant. The grant is awarded on the basis of the applicant's ability and promise for a research career as a physician-scientist and the
quality of the training that will be provided. Compensation will be provided for a stipend ($400/week), money for the PI’s lab expenses ($100/week), and travel costs ($1,500) to attend the ASN meeting the year following the research program.

- **Deadline date:** December 17, 2010 (for funding to start January to December 2011), and December 16, 2011 (for funding to start January to December 2012)
- For additional updated information and application materials, go to [http://www.asn-online.org/grants_and_funding/SSG-Grant.aspx](http://www.asn-online.org/grants_and_funding/SSG-Grant.aspx)

- **Centers for disease control (CDC) Fellowship in Applied Epidemiology (ATL)**
  - This is a one year fellowship designed to increase the pool of physicians with a population health perspective. Each year, eight competitively selected medical students (must have completed your 2nd or 3rd year of medical school and have some clinical/clerkship experience) from around the country spend 10-12 months at the Centers for Disease Control and Prevention (CDC) in Atlanta, GA. With the guidance of experienced CDC epidemiologists, they perform epidemiologic analyses and research, design public health interventions and assist in field investigations. Possible areas of concentration include birth defects, injury prevention, chronic disease, infectious disease, environmental health, reproductive health and minority health.
  - **Applications accepted online from September 3, 2010 until December 3, 2010.**
  - For additional updated information and application materials, go to [http://www.cdcfoundation.org/thecdcexperience](http://www.cdcfoundation.org/thecdcexperience)

- **Doris Duke Clinical Research Fellowships**
  - This fellowship provides support for one year of full-time clinical research training to encourage students to pursue careers in clinical research. This training is given at one of twelve hosting medical schools (Columbia University College of Physicians and Surgeons, Harvard Medical School, Johns Hopkins School of Medicine, Mount Sinai School of Medicine, University of California, San Francisco School of Medicine, University of Iowa Roy J. and Lucielle A. Carver College of Medicine, University of North Carolina at Chapel Hill School of Medicine, University of Pennsylvania School of Medicine, University of Pittsburgh School of Medicine, University of Texas Southwestern Medical Center at Dallas, Washington University in St. Louis School of Medicine, Yale University School of Medicine). A student stipend, health insurance, travels support for the year-end CRF meeting, and supplementary research and training funds will be provided. You must have completed two or more years of medical school prior to the start of the fellowship.
  - **Deadline date:** January 2011
  - For additional updated information and application materials, go to [http://www.ddcf.org/Medical-Research/Program-Strategies/Clinical-Research/Clinical-Research-Fellowship-for-Medical-Students/](http://www.ddcf.org/Medical-Research/Program-Strategies/Clinical-Research/Clinical-Research-Fellowship-for-Medical-Students/)

- **Howard Hughes Medical Institute Research Training Programs:** there are two programs available. One is offered with research conducted at the NIH-Cloister facilities and the other is offered at any other institution in the US. Students may apply simultaneously to both programs.
o HHMI-NIH Research Scholars Program (Cloister Program)
  ▪ Research scholars spend nine months to a year on the NIH campus in Bethesda, Maryland conducting basic, translational, or applied biomedical research under the direct mentorship of senior NIH research scientists. Students who have completed basic sciences courses and are in good standing are eligible to apply. Travel to interview, moving expenses, student stipends, and housing is provided.
  ▪ Application deadline: January 10, 2011.
  ▪ For additional updated information and application materials, go to http://www.hhmi.org/cloister/

o HHMI-NIH Medical Research Fellows Program
  ▪ The Medical Research Fellows Programs supports a year of full-time biomedical research. The fellowship may be conducted at any academic or nonprofit institution in the US, except the NIH. Persons interested in neuronal networking and/or imaging research may apply for the Janelia Farm Research Campus in Washington, DC through this application. A student stipend, an allowance for health insurance, education related expenses, and roundtrip relocation is provided. There is also an annual research allowance for conference travel, and research related supplies and books.
  ▪ Applications accepted online from August 24, 2010 through January 11, 2011.
  ▪ For additional updated information and application materials, go to http://www.hhmi.org/grants/individuals/medfellows.html

- Lindbergh Foundation Grant – Health and Biomedical Research
  o A Jonathan Lindbergh Brown Grant may be given to a project to support adaptive technology or biomedical research which seeks to redress imbalance between an individual and his or her human environment. This grant supports one year of full-time research beginning in June and ending the following May.
  o Applications must be mailed and are due the second Thursday of June during the year preceding the award.
  o For additional updated information and application materials, go to http://www.lindberghfoundation.org/docs/index.php/application-forms

- Michael J. Gaffey Medical Student Fellowship in Pathology and the University of Virginia School of Medicine
  o This special, one year long fellowship offered by the Department of Pathology provides medical students the opportunity to increase their knowledge of Pathology and to understand the role of diagnostic Pathology in patient care. Students will rotate through the various diagnostic Pathology clinical services and receive training and responsibilities similar to those of a first year resident. In addition, part of the fellowship may be spent in a research project, under faculty guidance, in disease etiology or diagnosis. This is open to medical student who have successfully completed their second or third year at a US or Canadian LCME-accredited medical school. There is a stipend of $21,000/year. In addition, the department will pay student fees amounting to $1,115/semester (for in State) and $1,224/semester (for out of State).
o For additional updated information and application materials, go to 
   http://www.medicine.virginia.edu/clinical/departments/pathology/medical-student-
   training-opportunities

• NIDDK Medical Student Research Training Program
  o This program is designed to provide a mentored research training experience for 
    those medical students who are considering an academic research career. The 
    NIDDK funds research related to diabetes, digestive diseases, genetic metabolic 
    diseases and gene therapy, hematologic diseases, HIV/AIDS research, 
    immunological diseases, kidney diseases, liver diseases, obesity, pancreas, and 
    urological diseases. Students are offered nine to twelve months of full-time research 
    to pursue a project beginning in July or September. Medical students must be in 
    good standing and have completed at least one year of their medical school 
    education and who are US citizens or permanent residents. Students may work at 
    their own or another institution. 
  o Applications must be received no later than April 15 of each year. 
  o For additional updated information and application materials, go to 
    http://www2.niddk.nih.gov/Funding/TrainingCareerDev/MSRTGuidelines.htm

• NIH Clinical Research Training Program (CRTP) for Medical Students
  o The CRTP is a one year program designed for students to spend a year engaged in 
    a mentored clinical or translational research project in an area that matches their 
    personal interests and goals on the NIH campus in Bethesda, Maryland. The 
    individualized program provides the opportunity for students to attend clinics, see 
    patients on the wards, work with a principal investigator in the laboratory on selected 
    clinical research projects, attend lectures on clinical research, and participate in an 
    interactive, group learning experience with members of the class and leading NIH 
    physicians and scientists. To be eligible, applicants must complete a year of clinical 
    rotations prior to starting the program. 
  o Online applications are available each year from October 1 to January 15 of the 
    following year. 
  o For additional updated information and application materials, go to 
    http://www.cc.nih.gov/training/crtp/crtp.html

• PHRMA – The Paul Calabresi Medical Student Research Fellowship Program
  o This fellowship is offered to medical students who have substantial interested in 
    research and teaching careers in pharmacology – clinical pharmacology and are 
    willing to spend full-time in a specific research effort within a pharmacology or clinical 
    pharmacology unit. The fellowship is available for a minimum of 6 months or any 
    period of time up to 24 months with a maximum stipend of $18,000. The training may 
    be at your own school or at another institution. Students need to have finished at 
    least one year of the school curriculum. 
  o Application deadline is February 11, 2011 with awards beginning on July 1, 2011. 
  o For additional updated information and application materials, go to 
• Sarnoff Cardiovascular Research Foundation – Research Fellowship Training for Medical Students
  o This fellowship offers medical students to spend a year conducting intensive work in a biomedical research laboratory studying a cardiovascular related topic in the US, other than the medical school in which they are enrolled, or potentially in Canada or in a laboratory owned by Merck & Co. Sarnoff seeks individuals with demonstrated intellectual and academic achievement, as well as leadership ability. Applications are encouraged from 2nd and 3rd year medical students. 4th year medical students are required to submit an official letter from their medical schools granting graduation deferment. There is a $28,500 stipend, up to $7,000 allowance for travel to select a preceptor, moving expenses, health insurance, and computer equipment. Fellows are expected to make a presentation of their research at the Sarnoff Annual Scientific Meeting.
  o Online application deadline is January 12, 2011.
  o For additional updated information and application materials, go to http://www.sarnofffoundation.org/program/information.cfm

National Underrepresented Minority Student Research Opportunities, Short and Long Term:

• American Academy of Child and Adolescent Psychiatry – Jeanne Spurlock Research Fellowship in Substance Abuse and Addiction for Minority Medical Students
  o This award provides up to $3,500 for 8-12 weeks of work with a child and adolescent psychiatrist research/mentor plus 5 days at the AACAP Annual Meeting to present their research in a new research poster session.
  o Application deadline: March 1, 2011
  o For additional updated information and application materials, go to http://www.aacap.org/cs/students/opportunities/SpurlockResearch

• American Society of Clinical Oncology (ASCO) – Medical Student Rotation
  o The ASCO Medical Student Rotation, funded by Susan G. Komen for the Cure, provides 8-10 weeks of clinical or clinical research oncology rotations for US medical students from populations underrepresented in medicine who are interested in pursuing oncology as a career. Recipients receive a $5,000 stipend for the rotation plus $1,500 for future travel to the ASCO Annual Meeting. An additional $2,000 will be provided to support the student’s mentor.
  o Applications open on October 31, 2010 and the deadline is 11:50 EST on January 31, 2011. Recipients will be announced in early April 2011.
  o For additional updated information and application materials, go to http://www.ascocancerfoundation.org/TACF/Awards/Award+Opportunities/ASCO+Diversity+in+Oncology+Initiative+funded+by+Susan+G.+Komen+for+the+Cure/The+ASCO+Medical+Student+Rotation%2C+funded+by+Susan+G.+Komen+for+the+Cure%2CAE

• American Society of Hematology (ASH) Minority Medical Student Award Program
  o This award is an 8-12 week research experience for students from the US and Canada in their early years of medical school. Students will collaborate with an ASH
member who serves as their research mentor. At the end of the experience, students present their findings at the Promoting Minorities in Hematology Presentations at the ASH annual meeting. A stipend of $5,000 is awarded with an additional $2,000 allowance for travel to the ASH annual meeting. Recipients also receive complimentary subscriptions to Blood and The Hematologist during medical school and residency years. They also receive the guidance of a research and career-development mentor. February 1, 2011 is the last day to request a research mentor.

- Application deadline: March 10, 2011, 11:50 pm EST with notification in late April
- For additional updated information and application materials, go to [http://www.hematology.org/Awards/MMSAP/2624.aspx](http://www.hematology.org/Awards/MMSAP/2624.aspx)

- Mayo Clinic Summer Research Fellowship
  - The summer research fellowship was created to address the need for clinical investigators from diverse backgrounds. Health needs of US minority populations have been studied inadequately, due in part to the shortage of clinical investigators belonging to underrepresented groups. The comprehensive training program prepares minority students for careers in clinical care and patient-oriented research. This program is 8-10 weeks over the summer and students are eligible to apply if they are currently enrolled in their first or second year of medical school. A stipend of $4,800 and reimbursement of relocation expenses up to $500 is available for recipients.
  - A monthly review of application for summer 2011 fellowships will begin January 1, 2011. It is suggested to apply early since acceptances are offered on a rolling basis. Application deadline: April 1, 2011 with the fellowship starting June 13, 2011
  - For additional updated information and application materials, go to [http://www.mayo.edu/msgme/diversity-srf.html](http://www.mayo.edu/msgme/diversity-srf.html)

- NIH Research Supplements to Promote Diversity in Health-Related Research for Underrepresented Minority Students
  - This program is available to students who are from underrepresented racial and ethnic groups (African-American, Hispanic/Latino and Native American), individuals with disabilities, and individuals from disadvantaged backgrounds. Faculty members who hold specific, commonly held types of NIH research grant are able to request additional money to fund an underrepresented minority student for a research experience that is an integral part of the parent grant. A six page research description must be submitted, along with additional documentation, to the institute which funds the parent grant. Funds may be requested for a short term or long term project.
  - The proposal must be submitted at least eight weeks prior to the start date of the project
  - For additional updated information and application materials, go to [http://grants.nih.gov/grants/guide/pa-files/PA-08-190.html](http://grants.nih.gov/grants/guide/pa-files/PA-08-190.html)

- Office of Minority Health and Health Disparities (OMHD) – CDC
  - OMHD offers a variety of fellowship opportunities for students in the area of public health. The programs range from six weeks to a year in length for full-time research.
For a list of the available fellowships, updated information, and application materials, go to [http://www.cdc.gov/omhd/training.htm](http://www.cdc.gov/omhd/training.htm)

Global Health Year Long Research Opportunities:

- **American Australia Association – USA to Australia Fellowship**
  - The American Australian Association Education awards individuals fellowships of up to $25,000 AU each year. Fields of study supported by the fellowship include: engineering, medicine, mining, life sciences, particularly in the field of oceanography/marine sciences. Students must be at the graduate level or above. Applications must include a budget and research is for one year full-time.
  - Application deadline: October 31, 2010
  - For additional updated information and application materials, go to [http://www.americanaustralian.org/usa_to_aust_apps/](http://www.americanaustralian.org/usa_to_aust_apps/)

- **Fogarty International Clinical Research Scholars (FICRS) Program**
  - This program offers one-year clinical research training experience (July orientation at NIH campus in Bethesda, MD and 10+ months at an international site) for students that have completed their basic science courses and one year of clinical clerkship. The applicant must have a mentor from the home institution and will be assigned a Fogarty mentor upon acceptance to the program. The developing country that will be used as a training site will be selected after acceptance into the program. A stipend ($25,000) and health insurance will be provided.
  - Application deadline is November 19, 2010.
  - [http://www.fogartyscholars.org/scholars](http://www.fogartyscholars.org/scholars)

**Opportunities to present research findings:**

- Tulane Research Days: [http://tulane.edu/asvpr/research-days-main.cfm](http://tulane.edu/asvpr/research-days-main.cfm)

- Southern Regional Meetings: [http://www.afmr.org/sr.cgi](http://www.afmr.org/sr.cgi)

- Specialty-specific meetings