



## STUDENT AND CAREER SERVICES

### Research and Clerkship Opportunities

**Alpha Omega Alpha (AOA)** (<http://www.alphaomegaalpha.org>) offers Student Research Fellowships. Only one proposal per school, selected by the chapter councilor, will be sent to the national office. <http://alphaomegaalpha.org/programs/StudentResearchPrize.htm>

**American Association Of Neurological Surgeons (www.aans.org)** and the **Neurosurgery Research and Education Foundation (NREF)** offer the Medical Student Summer Research Fellowship program [http://www.aans.org/otherresearch/med\\_student\\_research.asp](http://www.aans.org/otherresearch/med_student_research.asp)  
Updated 11.6.08

**American Medical Association – Medical Student Section (AMA-MSS)** (<http://www.ama-assn.org>) and AMA Foundation (<http://www.ama-assn.org/ama/pub/category/3119.html>) offer the following programs for medical students. Updated 11.6.08

-The **Government Relations Internship Program (GRIP)** offers assistance to students seeking to increase their involvement and education in national health policy and in the national legislative activities of organized medicine. <http://www.ama-assn.org/ama/pub/category/1526.html>

- **Government Relations Advocacy Fellowship (GRAF)** -- One Fellow is selected each spring to work in Washington, D.C., as a full-time paid member of the AMA's Federal advocacy team for one year.
- **Seed Grant Research Program** -- Provides resources and support for young physician scientists to do research and encourages medical students, physician residents, and fellows to enter the research field. <http://www.ama-assn.org/ama/pub/about-ama/ama-foundation/our-programs/medical-education/seed-grant-research.shtml>
- **Student Research Forums** -- Regional forums offer young investigators the opportunity to present their work, receive meaningful feedback, and participate in scholarly discussions with their peers and established, biomedical scientists. <http://www.ama-assn.org/ama/pub/category/8247.html>

The **American Society of Transplant Surgeons (ASTS)** (<http://www.asts.org/>) offers the ASTS-Roche Presidential Student Mentor Award. ASTS and Roche Laboratories are dedicated to providing exposure to the field of transplantation to medical students by supporting **summer mentorship opportunities under the guidance of an ASTS member.**

The **Annenberg Physician Training Program in Addictions** places medical students at addiction treatment centers where they are exposed to the "epidemic" through participation in a **treatment facility's patient milieu.**

Updated 11.6.08

The **Arnold P. Gold Foundation** offers the **Student Summer Fellowships in Research and Service** to provide an opportunity for students to work directly with patients. (<http://www.humanism-in-medicine.org/>) Updated 1.28.09

The **Arnold P. Gold Foundation** offers the **Francis A. Velay Humanism in Medicine Essay Contest.** Updated 1.28.09

**Association of Women Psychiatrists' Leah J. Dickstein, M.D. Award** is open to female medical students who have demonstrated superior academic achievement, creativity, and leadership in service or clinical aspects of medicine, science research, or excellence in art, music, literature, etc. (<http://www.womenpsych.org/Dickstein/default.html>) Updated 1.28.09

**Baystate Medical Center** offers the **Summer Student Scholar Program.** The 10-week mentored research program allows participation in medical research. (<http://www.baystatehealth.com/cbr/SummerScholar.html>) Updated 1.28.09

The **Betty Ford Center** offers the **Summer Institute for Medical Students.** Scholarships are available for the one week institute, which educate students about the disease of addiction. <http://www.bettyfordinstitute.org> updated 11.25.08

The **Cancer in the Under-Privileged, Indigent, or Disadvantaged (CUPID) Summer Fellowship** is sponsored by the **Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins.** The mission of this summer fellowship is to promote the discipline of Oncology among medical students interested in caring for, or understanding, the needs of under privileged, indigent, or disadvantaged people. This 8-week summer fellowship is available to students from neighboring medical schools, who will undergo a formal application process and if selected receive housing, a stipend to cover meals, and great education experience. <http://cupid.onc.jhmi.edu/>) Updated 1.28.09

The **Centers for Disease Control and Prevention (CDC) Experience: Applied Epidemiology Fellowship Program** provides third and fourth year medical students with a 10-12 month applied, on-the-job learning experience in epidemiology and public health. Students spend up to one full year at CDC in Atlanta, Georgia while learning about applied epidemiology, the national public health system, and the role of physicians in that system. With the guidance of experienced CDC epidemiologists, they perform epidemiologic analyses and research,

participate in surveillance activities and field experiences, write a scientific abstract and paper on their work for possible publication, and make a scientific presentation on their work to a CDC audience. <http://www.cdcfoundation.org/fellowships/cdcexperience/index.aspx>  
Updated 11.25.08

The **Center for Talented Youth at Johns Hopkins University** (<http://cty.jhu.edu/>) offers Health Assistant positions in various summer programs. <http://cty.jhu.edu/summer/employment/index.html> Updated 11.6.08

**Diabetes Research Centers** offer the **Medical Student Research Program in Diabetes**, which allows students to conduct research in the areas of diabetes, hormone action, physiology, islet cell biology, or obesity. (<http://medicalstudentdiabetesresearch.org>) Updated 1.28.09

The **Doris Duke Charitable Foundation** offers **The Medical Research Program**, which supports clinical research and related activities to help advance the translation of basic biomedical discoveries into new treatments, preventions, and cures for human diseases. Participants in Doris Duke Clinical Research Fellowships take a year out from medical school, typically after the third year, to experience clinical research firsthand in a program that combines a mentored research project and didactic training.

**ECELA** (<http://www.ecela.com/index.php>) offers a Medical Spanish Program and various Spanish courses. [http://www.ecela.com/services\\_medical.php](http://www.ecela.com/services_medical.php)

**Emory University School of Medicine** offers a **Summer Science Academy**. Positions available are for Academy Counselor and Lead Counselor. The Summer Science Academy is a **6 week summer enrichment program** for high school students. Email: <mailto:myhood@emory.edu> Updated 2.29.00

The **Fogarty International Clinical Research Scholars Program (FICRS)@ Vanderbilt University** ([www.fogartyscholars.org](http://www.fogartyscholars.org)) offers a one-year clinical research training experience, which provides an opportunity for highly motivated individuals to experience mentored research training at top-ranked, NIH-funded research centers in the following developing countries: Bangladesh, Botswana, Brazil, China, Haiti, India, Kenya, Mali, Malawi, Peru, South Africa, Tanzania, Thailand, Uganda, and Zambia. **Overseas Fellowship** Updated 11.25.08

The **Foundation for Anesthesia Education and Research** offers the **Medical Student Anesthesia Research Fellowship Program**. (<http://www.f aer.org/programs/students/host.html>) Updated 1.28.09

The **Howard Hughes Medical Institute (HHMI) Research Training Fellowships for Medical Students Program** supports a year of full-time biomedical research training for medical, dental, and veterinary students. Fellowship research may be conducted at any academic or nonprofit research institution in the United States, except the NIH in Bethesda, Maryland. [www.hhmi.org/medfellowships](http://www.hhmi.org/medfellowships) Updated 11.25.08  
The joint **Howard Hughes Medical Institute-National Institutes of Health (HHMI-NIH) Research Scholars Program** enables U.S. medical, dental, and veterinary students to spend a year conducting basic, translational, or applied biomedical research in one of the many laboratories on the NIH campus in Bethesda, Maryland. Medical, dental, and veterinary students who are selected for the program choose a preceptor from more than 1,100 tenured or tenure-track NIH intramural scientists, after they are accepted into the program.

Scholars are housed in furnished on-campus housing at the Cloister, an educational and residential facility at the NIH. The program includes weekly Monday night lectures/dinners with noted NIH or HHMI scientists; and weekly Thursday night presentations/dinners where Scholars present their research to one another. Scholars also receive support for conference travel, related courses and books. Research Scholars Program alumni become part of the HHMI alumni network. Regional alumni network meetings feature scientific and career-oriented panel discussions as well as the opportunity to network with other HHMI graduate education and medical research training program alumni. [www.hhmi.org/cloister](http://www.hhmi.org/cloister)

The **Institute for Research, Education, and Training in Addictions** offers the **Scaife Advanced Medical Student Assistantship in Alcohol and other Drug Dependency**. Accepted students will participate in lectures, patient contact, group session with clients, rounds with resident physicians, and the opportunity to present what the students have learned. Contact Melva Hogan for an application at <mailto:mhoganm@ireta.org>. Updated 12.16.08.

The **Jewish Medical Ethics & Israel Experience Summer Program** integrates a course in Jewish Medical Ethics and tours of Israel. ([www.neijs.org](http://www.neijs.org)) Updated 1.28.09

Johns Hopkins University (<http://www.jhu.edu/>) Bloomberg School of Public Health offers many summer institutes, which provide short-term, intensive educational opportunities for public health practitioners and other professionals who are unable to devote full-time status to their studies during the regular academic year. [http://www.jhsph.edu/Academics/Continuing\\_Ed/Summer\\_Institutes.html](http://www.jhsph.edu/Academics/Continuing_Ed/Summer_Institutes.html) Updated 11.6.08

**Legible Script**, a National Literary Journal Sponsored by the University of South Florida College of Medicine, offers a **Literary Contest** to showcase the creative works of Medical Students from around the country. ([www.thelegiblescript.com](http://www.thelegiblescript.com)) Updated 1.28.09

• **Memorial Sloan-Kettering Cancer Center** (<http://www.mskcc.org/mskcc/html/44.cfm>) offers the **Medical Student Summer Fellowship Program** to medical students who have a career interest as a physician-scientist in the field of oncology and/or related biomedical sciences. <http://www.mskcc.org/mskcc/html/2637.cfm> Updated 11.6.08

The **National Center for Research Resources, Division for Clinical Research Resources** administers the **Clinical and Translational Science Awards (CTSA)**, a part of the NIH Roadmap for Medical Research, enabling researchers to provide new treatments more efficiently and quickly to patients. [www.ncrr.nih.gov](http://www.ncrr.nih.gov) Updated 11.25.08

The **National Rural Institute on Alcohol and Drug Abuse** (<http://www.uwstout.edu/outreach/conf/nri/index.htm>) holds an annual conference and offers scholarships to the conference. The Scaife Family Foundation Medical Scholars Track is designed for students or working professionals interested in seeking training and further education in the field of alcohol and drug abuse as it affects rural medical

professions. [http://www.uwstout.edu/outreach/conf/nri/nri\\_scholar.htm](http://www.uwstout.edu/outreach/conf/nri/nri_scholar.htm) Updated 11.6.08

The **New York Academy of Medicine** (<http://www.nyam.org/>) offers the **David E. Rogers Fellowship Program**. The Fellowship is meant to enrich the educational experiences of students through projects that couple medicine and dentistry with the needs of underserved or disadvantaged patients or populations. <http://www.nyam.org/grants/rogers.shtml> Updated 11.6.08

The **NIH Clinical Research Training Program** is a 12-month program designed to attract the most creative, research-oriented medical and dental students to the intramural campus of the National Institutes of Health in Bethesda, Maryland. [www.cc.nih.gov/training/crtp/crtp.html](http://www.cc.nih.gov/training/crtp/crtp.html) Updated 11.25.08

The **NIH M.D./Ph.D. Partnership Training Program** coordinates training, activities and funding for students pursuing combined M.D./Ph.D. training with the research conducted entirely or in part in the intramural research program of the NIH. Students earn the Ph.D. degree through individual partnerships with their medical school or through one of the 16 NIH formal Graduate Partnership Programs. The program aims to provide bridges to clinical medicine and clinical investigation, while students are in the research phase of training. This includes a number of activities such as individual clinical preceptorships, participation in teaching and student-oriented patient rounds, the national M.D./Ph.D. student conference, and this event. <http://gpp.nih.gov> Updated 12.17.08

**Northwest University Medical School, Department of Physical Medicine and Rehabilitation** offers an eight-week **Summer Externship Program** held at the Rehabilitation Institute of Chicago. <http://www.feinberg.northwestern.edu/depts/pmr/medical-students/extninfo09.html> Updated 12.17.08

**Research Program for Medical Students (RPMS):** This program provides research opportunities to USC medical students during the summer following their first year. This is a seven-week, research experience provided mainly by the basic science faculty. This experience will be different from working in the clinical environment provided in the clerkship program. The details of the program can be obtained at the following site. <http://camcenter.med.sc.edu/rpmsa.htm>.  
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The **Sarnoff Cardiovascular Research Foundation** aims to engage medical students and young investigators in a personalized research experience with preeminent cardiovascular scientists and to foster the next generation of leaders in the field. The Sarnoff Fellowship Program offers research opportunities for medical students to conduct intensive work in a research laboratory for one year. A member of the Sarnoff Scientific Committee guides the Fellow during the research year and throughout the Fellow's career. The Fellow interacts with other Fellows, Scholars and Foundation leaders and scientists at the Sarnoff Annual Scientific Meetings, Sarnoff-sponsored regional gatherings, and at other scientific conferences. [www.SarnoffFoundation.org](http://www.SarnoffFoundation.org) Updated 11.25.08

The **Simon Kramer Society Externship** was established for the purpose of exposing medical students to the discipline of radiation oncology. During the six-week period of the externship, the first or second year medical student will have the unique opportunity to begin to develop a foundation of the clinical knowledge applied to the field of cancer therapy, an understanding of treatment planning rationales and a grasp of currently active areas of research and controversy. The extern will be assigned to staff member(s) and will be able to observe and assist in the follow-up clinic and treatment area. The extern will also be assigned a research project. The extern will have the opportunity of attending daily planning conferences, lectures, and journal clubs. This externship is tailored to the experience, interests and background of the extern. Contact: Mohan Suntharalingam, M.D. (<mailto:mMsuntha@umm.edu>) or Dwight Heron, M.D., F.A.C.R.O. (<mailto:mherond2@upmc.edu>) or Ester B. San Diego (<mailto:mester.sandiego@jeffersonhospital.org>) Updated 1.28.09

The **South Carolina Rural Interdisciplinary Program Training (SCRIPT)** offers summer practicums in Rural health. SCRIPT is an interdisciplinary practicum offering students an

opportunity to experience rural life and to practice in rural health settings. (<http://www.lcahec.com/script.html>) Updated 2.19.09

The **Southwest Georgia Family Medicine Residency Program** offers a clinical studentship in Family Medicine to develop you history and physical exam skills. ([www.fmresidency.com](http://www.fmresidency.com)) Email: <mailto:mworkman@ppmh.org> Updated 2.19.09

**Special Olympics** ([www.specialolympics.org](http://www.specialolympics.org)) offers **Health Professions Student Grants for the Healthy Athletes Program**, which provides seven different health screenings with the goal of improving athletes' ability to train and compete in Special Olympics. <http://www.specialolympics.org/Special+Olympics+Public+Website/English/Initiatives/Research/Health+Student+Grants+Available.htm> Updated 11.6.08

**St. Jude Children's Research Hospital** (<http://www.stjude.org>) offers several following programs.

The **Pediatric Oncology Education Program (POE)** offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, dentistry, pharmacy, allied health, and veterinary medicine to gain biomedical and oncology research experience through short-term training experiences in either laboratory research or clinical research.

St. Jude offers education and training opportunities for medical students at all levels including **4th year electives and summer research and the Year Out Program**.

**Summa Health System – Akron City hospital** is offering a **Family Medicine Summer Externship** to offer experiences in Geriatrics, Pediatrics, Obstetrics, Sports Medicine, and Preventive Care. Email [afammedres@summa-health.org](mailto:afammedres@summa-health.org) or [mooreba@summa-health.org](mailto:mooreba@summa-health.org) Updated 2.19.09

The **Summer Institute In Geriatric Medicine** offered by the American Geriatrics Association ([www.americangeriatrics.org](http://www.americangeriatrics.org)). <No

information available on-line for Summer 2009. Updated 11.6.08

**Unite for Sight** (<http://www.uniteforsight.org>) offers **volunteer opportunities** locally and abroad for medical students. <http://www.uniteforsight.org/volunteer-abroad/dates-others> Updated 11.6.08

The **University of Texas MD Anderson Cancer Center** (<http://www.mdanderson.org>) offers the **Summer Research Program for Medical Students**. The purpose of the program is to provide participants with firsthand biomedical research experience in the basic or clinical sciences. [http://www.mdanderson.org/Prof\\_Education/healthscience/display.cfm?id=9A4FB546-AC8B-42B0-A52AA7FD63523376&method=displayFull](http://www.mdanderson.org/Prof_Education/healthscience/display.cfm?id=9A4FB546-AC8B-42B0-A52AA7FD63523376&method=displayFull) Updated 11.5.08

The **Vanderbilt Diabetes Center** offers the **Medical Student Research in Diabetes and Endocrinology Program**. Students work on a research project and attend a seminar series on the various clinical and research aspects of diabetes mellitus and its complications. (<http://www.vanderbiltsrtp.org/>) Updated 1.28.09

**Vanderbilt University School of Medicine, Center in Molecular Toxicology** offers short-term **summer research and training opportunities** for medical students interested in Environmental Health Science. <http://www.toxicology.mc.vanderbilt.edu> Email: <mailto:mtoxcenter@vanderbilt.edu> Updated 11.25.08

The **West Virginia University School of Medicine** (<http://www.hsc.wvu.edu/som>) **Global Health Program** offers an annual course in Clinical Tropical Medicine and Travelers' Health. <http://www.hsc.wvu.edu/som/tropmed/> Updated 11.25.0

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