

Research Opportunities

Below are various organizations that offer research opportunities for medical students. Please go to the websites listed for detailed information regarding the organization as well as the research program.

HOWARD HUGHES MEDICAL INSTITUTION (HHMI): www.hhmi.org/medfellowships

- **Summer Medical Fellows Program:**
On-line application from November 1, 2012-February 15, 2013
 - After first or second year in good standing
 - 8-10 weeks of full-time research
 - \$5,000 for 10 weeks or \$500 per week and up to \$1000 for roundtrip relocation allowance if fellowship is not at your school
 - MD/PhD students are not eligible to apply
 - Aimed at students with the intent of applying to the **Medical Research Fellows** year-long program

- **Medical Research Fellows Program (Med Fellows Program):**
On-line application from August 25, 2012-January 11, 2013
 - One year conduct basic, translational, or applied biomedical research at any school or non-profit organization or at the Janelia Farms.
 - Annual stipend of \$29000, fellow's allowance of \$5500, \$5500 research allowance and up to \$1,500 roundtrip relocation allowance

- **Medical Research Fellows Program at Janelia Farms:**
Students must submit a prescreening application by November 1, 2012
 - Neuronal network function or imaging at the cellular and molecular level
 - Substantial previous research experience required
 - Janelia Farm Research Campus is a world-class research center in Ashburn, Virginia

NATIONAL INSTITUTES OF HEALTH'S (NIH): www.cc.nih.gov/training/student_programs.html

- **Clinical Research Training Program:**
On-line application from October 1, 2012-January 17, 2013
 - Principles & practice of clinical & translational investigation
 - Conduct research for one year at NIH Clinical Center in Bethesda, MD

- **Medical Research Scholars Program:**
On-line application from October 1, 2012-January 15, 2013
 - 4th year medical students qualify to apply but must defer graduation before participation
 - Year-long research enrichment program at the intramural campus of the NIH in Bethesda, MD
 - MD/PhD students may apply

MELANOMA RESEARCH FOUNDATION (MRF):

www.melanoma.org/research/mrf-medical-student-research-grant

- **Medical Student Research Grant:** **Application deadline: September 1, 2012-November 1, 2012**
 - A short clinical or laboratory-based research project focused on biology and treatment of melanoma
 - Grant awards are \$3000 grant per award period, one year

Research Opportunities

AMERICAN PEDIATRIC SOCIETY AND SOCIETY FOR PEDIATRIC RESEARCH: www.aps-spr.org

▪ **Student Research Program:**

Application deadline is January 25, 2013

- Program designed for students seeking pediatric research opportunities at institution other than their own Medical School.
- Over 300 laboratories and research experiences available
- 2-3 months, 40 hours, \$61.20/day with a maximum amount of \$5,508

SARNOFF CARDIOVASCULAR RESEARCH FOUNDATION: www.sarnofffoundation.org

▪ **Research Training for Medical Students:**

On-line application from September 2012-January 9, 2013.

- Second and third year medical students
- MD/PhD students are not eligible to apply
- One year conduct research intensive work in a biomedical research facility
- \$30,000 stipend, \$5,500 allowance

CENTERS FOR DISEASE CONTROL FOUNDATION: www.cdcfoundation.org/thecdcexperience

▪ **CDC Experience Applied Epidemiology Fellowship:**

On-line application: September 7, 2012-December 7, 2012

- One year hands-on training in Epidemiology and Public Health at the CDC in Atlanta
- 3rd year or 4th year medical student with some clinical experience
- Attend the Epidemic Intelligence Service annual conference

PhRMA FOUNDATION: www.phrmafoundation.org

▪ **The Paul Calabresi Medical Student Fellowship:**

On-line application from September 2012-February 1, 2013

- Research and teaching careers in pharmacology/clinical pharmacology
- \$1,500 monthly stipend support for 6 months to 2 years with a maximum stipend of \$18,000
- MD/PhD medical student entering the last 2 years will not be accepted

▪ **Pharmacology/Toxicology>Pre Doctoral Fellowship:**

Application deadline of September 1, 2012

- Minimum of 1 year and maximum of 2 years with a stipend support of \$20,000 annually
- Designed for candidates after 2 years in MD/PhD in the fields of Pharmacology/Toxicology

▪ **Pharmaceutics:**

Application deadline of September 1, 2012

- Designed for PhD candidates in Pharmaceutics Education
- Must hold a BS, MS or Pharm.D. degree in Pharmacy or a related area such as Chemistry or Biology
- Minimum of 1 year and maximum of 2 years with a stipend support of \$20,000 annually

Research Opportunities

NATIONAL INSTITUTES OF HEALTH FOGARTY INTERNATIONAL CENTER:

www.fic.nih.gov/Programs/Pages/scholars-fellows-global-health.aspx

- **Global Health Program for Fellows and Scholars : Application deadline is May 28, 2012**
 - Have a mentor at one to the GHES institutions, see each site for specific requirements
 - Must demonstrate an interest in a career in global health research
 - PhD candidates whose dissertation project can be conducted at one of the field sites abroad
 - MD students can apply after completion of their 3rd year
 - 11 months of stipend, \$20,000

MEMORIAL SLOAN-KETTERING CANCER CENTER: www.mskcc.org

- **Summer Fellowship Program: Application deadline: January 17, 2013**
 - Conduct research in oncology and/or related biomedical sciences in NYC
 - Pick from 3 program dates of 8 weeks blocks
 - Medical students currently in their 1st or 2nd year and in good standing
 - Stipend support of \$5,500

NIDDK MEDICAL STUDENT RESEARCH PROGRAM IN DIABETES:

www.medicalstudentdiabetesresearch.org

- **The Medical Student Research Program in Diabetes: Application deadline: February 13, 2013**
 - During the Summer between the 1st and 2nd year or between the 2nd and 3rd year
 - Conduct summer research in diabetes for 9-12 weeks at one of sixteen institutions
 - Weekly stipend of approximately \$400
 - Must present results at a research symposium in Nashville, TN in August

RADIOLOGICAL SOCIETY OF NORTH AMERICA (RSNA):

www.rsna.org/Foundation/ResearchMedicalStudentGrant.cfm

- **Research Medical Student Grant: Application deadline: February 1, 2013**
 - Minimum of 10 weeks in any area of research related to radiologic sciences
 - Stipend of \$3,000 to be matched by the sponsoring department for a total of \$6,000
 - Must be a RSNA member at the time of application
 - A final report must be submitted within 60 days after completion of the project

MD ANDERSON CANCER CENTER:

www.mdanderson.org/education-and-research/education-and-training

- **Summer Research Program For Medical Students: Applications deadline: February 10, 2013**
 - Conduct hands-on, ongoing biomedical research in basic or clinical sciences by working 5 days a week from 8:00am-5:00pm under the guidance of a full-time member of the MD Anderson faculty
 - Stipend of \$4,000 for 10 weeks
 - Must submit research data in journal article format

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SOCIETY FOR ACADEMIC EMERGENCY MEDICINE (SAEM):

<http://www.saem.org/what-we-fund>

- **Education grant for emergency medicine medical student interest groups (EMIG): Application deadline is February 17, 2013**
 - A stipend of \$500 is provided for one year to help fund innovative research and education initiatives in the field of Emergency Medicine.
 - The faculty advisor of the grant proposal must be a member of SAEM at the time of the grant application deadline.

AMERICAN HEART ASSOCIATION (AHA):

http://my.americanheart.org/professional/Research/Research_UCM_316889_SubHomePage.jsp

- **Greater Southeast Health Sciences Fellowship: Application deadline: September 18, 2012**
 - Any research project related to cardiovascular function, disease and stroke or to clinical, basic science, bioengineering or biotechnology and public health problems
 - Research must be completed at any accredited institution in Alabama, Florida, Georgia, Louisiana, Mississippi, Puerto Rico, Tennessee or U.S. Virgin Islands
 - \$4,500 stipend for 10 weeks with up to \$500 that may be used for project support
 - Up to 3 student fellows per institution per year
- **Great Rivers Affiliate Undergraduate Student Research Program: Application deadline: September 18, 2012**
 - To encourage students to consider research careers related to cardiovascular disease and stroke.
 - Must be an 3rd or 4th year medical student at the time of award
 - Research may be completed at any accredited institution in Delaware, Kentucky, Ohio, Pennsylvania or West Virginia.
 - \$4,000 stipend for 10 weeks
 - Up to 5 student fellows per institution per year

BAYSTATE HEALTH and UNIVERSITY OF MASSACHUSETTS AMHERST:

www.baystatehealth.com/cbr/SummerScholar.html

- **Collaborative Biomedical Research Program: Application deadline: March 15, 2013**
 - Must apply between first and second year and consider a career in biomedical research.
 - Participate in a research project from start to finish
 - Two oral presentations: your project's hypothesis and specific aims after the first week and your research results at the program's conclusion.
 - \$3,500 stipend for 10 weeks
 - Must be under the direct mentorship of a full-time faculty member of Tufts University School of Medicine or the University of Massachusetts Amherst

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AMERICAN ACADEMY OF CHILD & ADOLESCENT PSYCHIATRY (AACAP):

www.aacap.org/cs/award_opportunities/medical_students_awards

- **Jeanne Spurlock Research Fellowship in Substance Abuse and Addiction for Minority Medical Students:**
Application deadline: February 15, 2013
 - Conduct research in substance abuse in relation to child and adult psychiatry
 - \$4,000 stipend for 12 weeks, \$3,000 will be sent to the student's mentor to disburse and \$1,000 will be sent directly to the recipient after all requirements are fulfilled.
 - Must submit an abstract outlining their research poster presentation for publication in the AACAP Book of Scientific Proceedings.
 - Required to attend the AACAP Annual meeting in San Francisco, CA in October with travel reimbursement to attend various educational, mentoring and network sessions and to submit a proposal to present their research in a new research poster session with recognition at the Young Leaders Awards Ceremony
 - Mentor must be an AACAP member

- **Summer Medical Student Fellowships: Application deadline: February 15, 2013**
 - Explore a career in child adolescent psychiatry by gaining work experience and meet leaders
 - \$3,500 stipend for 12 weeks, \$2,500 will be sent to the mentor to disburse and \$1,000 will be sent directly to the recipient after all requirements are fulfilled
 - Must submit a final paper summarizing the clinical/research training experience
 - Required to attend the AACAP Annual meeting in San Francisco, CA in October with travel reimbursement and attend various educational, mentoring and network sessions and to submit a Call for Papers submission for presenting their clinical/research experiences in a new research poster session with recognition at a Young Leaders Awards Ceremony
 - Mentor must be a AACAP member