

# Research Opportunities

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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](http://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](http://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**
  - 4<sup>th</sup> 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](http://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

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## AMERICAN PEDIATRIC SOCIETY AND SOCIETY FOR PEDIATRIC RESEARCH: [www.aps-spr.org](http://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](http://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](http://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](http://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

### ▪ Pharmaceuticals:

**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

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## NATIONAL INSTITUTES OF HEALTH FOGARTY INTERNATIONAL CENTER:

[www.fic.nih.gov/Programs/Pages/scholars-fellows-global-health.aspx](http://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 3<sup>rd</sup> year
  - 11 months of stipend, \$20,000

## MEMORIAL SLOAN-KETTERING CANCER CENTER: [www.mskcc.org](http://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 1<sup>st</sup> or 2<sup>nd</sup> year and in good standing
  - Stipend support of \$5,500

## NIDDK MEDICAL STUDENT RESEARCH PROGRAM IN DIABETES:

[www.medicalstudentdiabetesresearch.org](http://www.medicalstudentdiabetesresearch.org)

- **The Medical Student Research Program in Diabetes: Application deadline: February 13, 2013**
  - During the Summer between the 1<sup>st</sup> and 2<sup>nd</sup> year or between the 2<sup>nd</sup> and 3<sup>rd</sup> 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](http://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](http://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](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 3<sup>rd</sup> or 4<sup>th</sup> 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](http://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](http://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