

IMIG
INTERNAL MEDICINE INTEREST GROUP

November 8, 2011

For how long will you be conducting research?

Summer (Between 1st and 2nd Year)

“Pull-out Year” (After 2nd or 3rd Year)

4th year Rotation

What kind of research do you want to do?

What kind of research have you already done?

More of the same?

Try something different?

Basic science (lab-based)

Translational

Clinical

Epidemiological

Health Outcomes

Health Services

Global Health

What area of research?

Must be in the same area as career plans

Not very specific, good research experience most important at this stage

What kind of research group do I want to join?

Small, with the potential for significant interaction with the mentor

Medium

Large, with lots of other junior investigators (e.g. other students, post-docs, fellows) and lots of other projects

Opportunity for senior mentor/junior mentor pairing

Opportunity to get involved with many projects

Opportunity to be focused on one main project, my project

Opportunity to start a new project or new research area

Opportunity to join ongoing project(s)

Additional Issues

Will I get to go to meetings and present my work?

Will I be a co-author on a paper?

Will I have the opportunity to be a first author on a paper?

Will the IRB protocol be in place before I start?

Will the IACUC protocol be in place before I start?

How Do I Find a Mentor?

Network

Ask other students that have conducted research

Ask other students that have been in the same research program

Ask faculty members for recommendations

Ask administrators

PubMed

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed>

NIH RePORTER grants database

<http://projectreporter.nih.gov/reporter.cfm>

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Doris Duke Clinical Research Fellowship Program

Funding

P&S Office of Student Affairs

<http://ps.columbia.edu/education/research-opportunities>

External Funding Opportunities Database - SPIN

<http://spa.columbia.edu/funding/overview>

External Applications

Alpha Omega Alpha Honor Medical Society

Carolyn L. Kuckein Student Research Fellowship

http://www.alphaomegaalpha.org/student_research.html

12/31/2011

Deadline Note:

Proposals must be submitted to the councilor before December 31, 2011. The final application to the national office must be postmarked no later than January 31, 2012.

Synopsis

This program provides research support (\$5,000 plus \$1,000 for travel) for 8-10 weeks (30 hours/week) or for 12 months (4 hours/week over 1-2 years), for clinical investigation, basic laboratory research, epidemiology, social science/health services research, leadership, or professionalism. Each school may nominate only one first-, second-, or third-year student. Approximately 50 awards per year are made. Research may be conducted at any institution as long as the student has a mentor. An awardee may also accept additional support from another funding agency.

Mayo College of Education/Mayo Clinic

Summer Research Fellowship in Patient-Oriented Research

<http://www.mayo.edu/msgme/diversity-srf.html>

4/1

Synopsis:

The goal of this comprehensive training program in patient-oriented research is to prepare students from underrepresented groups for careers in clinical care and patient-oriented research. Students are matched with Mayo Clinic investigators based on their interests and spend at least eight weeks conducting research, usually in the summer between the first and second years of medical school. In addition to their research project, students attend a series of seminars and presentations that introduce them to clinical research methods and the Mayo Clinic Center for Translational Science Activities.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

New York Academy of Medicine

David E. Rogers Fellowship Program

<http://www.nyam.org/grants/rogers.html>

3/9/12

Synopsis:

The goal of this program is to enrich the educational experiences of medical and dental students through projects that bear on medicine and dentistry as they contribute to the health of communities, and to address the human needs of underserved or disadvantaged patients or populations. The content of the Fellowship might include clinical investigation, public health/epidemiology, health policy analysis, activities linking biomedicine, the social infrastructure and human or community need. Funding (\$3,500) will be provided for research projects lasting between ten and twelve weeks in the summer between the applicant's first and second years of medical/dental school. Students are encouraged to pursue research projects that extend beyond the startup period. Up to five grants will be awarded.

National Institutes of Health/DHHS

Summer Internship Program in Biomedical Research

<https://www.training.nih.gov/programs/sip>

https://www.training.nih.gov/trainees/summer_interns

http://www.cc.nih.gov/training/students/summer_faqs.html

The application is available from mid-November to March 1

Synopsis:

This award provides for a minimum of eight weeks of support. The NIH consists of the 240-bed Mark O. Hatfield Clinical Research Center and more than 1,200 laboratories/research 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. Applications are reviewed on a rolling basis from November through April by individual scientists who select their own summer interns; there is no centralized selection process.

National Institutes of Health/DHHS

Clinical/Research Electives

http://www.cc.nih.gov/training/students/clinical_electives.html

<http://www.cc.nih.gov/training/students/electives/letter.html>

Synopsis:

The National Institutes of Health (NIH) offers four- to 12-week clinical elective rotations to senior medical or dental students in a multitude of specialty fields and biomedical disciplines at the NIH Clinical Center, the world's largest hospital devoted to human subjects research. Each rotation provides highly qualified students with the opportunity to have direct experience in the care of patients enrolled in investigational protocols under the mentorship of world renowned clinician-scientists. Participants also learn about the design and conduct of clinical trials and fundamental principles of translational medicine while evaluating or treating patients in clinic or on the wards.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Area-Specific

American College of Rheumatology Research and Education Foundation

ACR REF/Abbott Medical Student Research Preceptorship

<http://www.rheumatology.org/ref/awards/summerresearch.asp>

5/2/2011, 8/1/11, 11/1/11, 2/1/12

SYNOPSIS:

The purpose of this award is to introduce students to the specialty of rheumatology by supporting a full-time research experience. All programs must be eight weeks, and may be completed any time during the academic year. Students receive \$3,000 per eight-week session and mentors receive \$1,000 to cover related laboratory expenses. Students are also eligible to receive complimentary registration as well as reimbursement for up to \$1,000 in travel expenses to attend the ACR/ARHP Annual Scientific Meeting during the current award year or the following year.

American Federation for Aging Research

Medical Student Training in Aging Research (MSTAR) Program

<http://www.afar.org/research/funding/mstar>

1/31/2012

Synopsis:

The MSTAR Program provides medical students with an enriching experience in aging-related research and geriatrics, under the mentorship of top experts in the field. Students participate in an eight- to twelve-week structured research, clinical, and didactic program in geriatrics, appropriate to their level of training and interests. Students may train at a National Training Center supported by the National Institute on Aging or, for a limited number of students, at their own institution. Up to 130 scholarships will be offered for research training at an NIA-funded National Training Center (or a Center's Partner Site) or at a Participating School. Research projects are offered in basic, clinical, or health services research. Students will be invited to present a poster at the Annual Meeting of the American Geriatrics Society in Grapevine, Texas, May 2-5, 2013, and participate in a roundtable discussion with prominent aging and geriatrics research scholars.

American Heart Association (Council Awards)

Student Scholarships in Cardiovascular Disease

http://my.americanheart.org/professional/Councils/AwardsandLectures/Scholarship/Student-Scholarships-in-Cardiovascular-Disease-and-Stroke_UCM_322561_Article.jsp

3/1/11

Synopsis:

The scientific councils of the American Heart Association/American Stroke Association want to stimulate interest, knowledge and investigative work in students in medicine, nursing, public health, nutrition and other allied health disciplines to conduct research projects related to cardiovascular disease, stroke and basic sciences early during pre-doctoral training. AHA scholarships provide valuable stipends for students during the research project. The stipends may be used for student expenses, lab fees, or other costs incurred by the student during the project. Up to 20 awards worth \$2,000 each will be available.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

American Heart Association (Council Awards)

Student Scholarships in Cerebrovascular Disease and Stroke

http://my.americanheart.org/professional/Councils/AwardsandLectures/Scholarship/Student-Scholarships-in-Cardiovascular-Disease-and-Stroke_UCM_322561_Article.jsp

3/1/11

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The scientific councils of the American Heart Association/American Stroke Association want to stimulate interest, knowledge and investigative work in students in medicine, nursing, public health, nutrition and other allied health disciplines to conduct research projects related to cardiovascular disease, stroke and basic sciences early during pre-doctoral training. AHA scholarships provide valuable stipends for students during the research project. The stipends may be used for student expenses, lab fees, or other costs incurred by the student during the project. Up to 5 awards worth \$2,000 each will be available.

American Medical Association Foundation

Seed Grant Research Program

<http://www.amafoundation.org/go/seedgrants>

12/5/2011

Synopsis:

This program for medical students, physician residents, and fellows provides awards of up to \$2,500 to support research in the areas of: (1) Cardiovascular/ Pulmonary Diseases, (2) HIV/AIDS, (3) Neoplastic Diseases, and (4) Pancreatic Cancer. Basic science, applied, and clinical research projects are supported.

American Society of Hematology

Minority Medical Student Award Program (MMSAP)

<http://www.hematology.org/Awards/MMSAP/2624.aspx>

3/8/2012

Synopsis:

This program is structured around an 8- to 12-week research experience for students enrolled in the early years of their DO, MD, or MD/PhD programs. Selected minority students are paired with a mentor who focuses on the research experience and a mentor who serves as a career development advisor. The students remain involved with ASH throughout medical school and residency to keep them engaged in the study of hematology and to help them attain valuable knowledge in the field.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

American Society of Hematology

Trainee Research Award

<http://www.hematology.org/Awards/Trainee-Research-Award/2627.aspx>

3/16/12

Synopsis:

The Trainee Research Award provides \$4,000 to support a hematology-relevant research project and a \$1,000 travel award to the Society's annual meeting. Only hematological projects (i.e., adult hematology, pediatric hematology/oncology, hematopathology, blood banking/transfusion medicine) are eligible to be funded. Either laboratory research or clinical investigation is appropriate.

American Society of Nephrology

Student Scholar Grant

http://www.asn-online.org/grants_and_funding/SSG-Grant.aspx

10/7/11, 3/2/12

Synopsis:

The sponsor provides support to enable selected medical students with an interest in either basic or clinical research to spend from ten to fifty-two weeks engaged in continuous full-time research in a nephrology lab. The project period can be a summer, semester, academic year, or any other 10-52 week period of continuous full-time research. Funding: Salary: \$400 per week; Supplies and lab expenses: \$100 per week; Travel: Up to \$1,500 will be reimbursed for travel-related expenses to attend the ASN Annual Meeting at Kidney Week.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Center for Science in the Public Interest

Public Interest Internship Program

<http://www.cspinet.org/about/jobs/200801042.html>

Synopsis:

The Center for Science in the Public Interest is a national consumer organization that focuses on health and nutrition issues. CSPI offers internships for a small number of qualified students in undergraduate, graduate, law, and medical schools each summer and during the school year. Generally, internships are for ten weeks and the specific dates of an internship are flexible. Applications are considered on a rolling basis until all positions have been filled.

Conquer Cancer Foundation of the American Society of Clinical Oncology

Medical Student Rotation

<http://www.conquercancerfoundation.org/foundation/Cancer+Professionals/Funding+Opportunities/Complete+Listing+of+Funding+Opportunities/Medical+Student+Rotation>

11/14/11

Synopsis:

The Medical Student Rotation, is designed to facilitate the recruitment and retention of medical students from populations underrepresented in medicine to cancer careers and increase access to quality care for underserved communities. The Program provides 8- to 10-week clinical or clinical research oncology rotations 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.

Crohn's and Colitis Foundation of America

Student Research Fellowship Awards

<http://www.cdfa.org/ccfaprof/srfa/index.html>

3/15/12

Synopsis:

This program offers financial support (\$2,500) for students to spend time performing research on topics relevant to inflammatory bowel disease for (Crohn's disease or ulcerative colitis). Candidates may be undergraduate, medical or graduate students (not yet engaged in thesis research). Project must last at least 10 weeks. Up to 16 Student Research Fellowship Awards will be available for full time research with a mentor investigating a subject relevant to IBD.

Cystic Fibrosis Foundation

Student Traineeships

http://www.cff.org/research/ForResearchers/FundingOpportunities/TrainingGrants/#Student_Traineeships

Application are reviewed on an on-going basis

Synopsis:

Traineeships support students to work with a faculty sponsor on a research project related to cystic fibrosis, the duration of which should be at least 10 weeks. Previous research experience is not a requirement. The stipend is \$1,500.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Dietrich Diabetes Research Institute

Summer Internship in Diabetes Research
<http://ddri.dagc.org/SummerInternships.asp>
2/18/2011

Synopsis:

This summer research opportunity designed to give college students (undergraduate, graduate and medical students) first-hand experience in diabetes research. The program offers up to six students the opportunity to work for a ten-week period (June-August) with established diabetes researchers in northeast Ohio's premier medical institutions.

Emergency Medicine Foundation/ Society for Academic Emergency Medicine

Medical Student Research Grant
<http://www.emfoundation.org/EMF.aspx?id=108>
1/9/2012

SYNOPSIS:

Support is provided to encourage medical students to engage in and to be exposed to emergency medicine research. Emergency medicine research is broadly defined as scientific investigation designed to furnish new knowledge relating to emergency medical care. Such investigations may focus on basic science research, clinical research, preventive medicine, epidemiology, cost-containment, and research in emergency medicine teaching and education. The grant is for a maximum of \$2,400, at least \$1,200 which must be used as a student stipend.

Endocrine Society

Summer Research Fellowships
http://www.endo-society.org/awards/research_fellowship/summer.cfm
2/14/2012

Synopsis:

The sponsor offers Summer Research Fellowships to encourage promising undergraduate students, medical students and first year graduate students to pursue careers in endocrinology. The Society provides each student recipient with a stipend to participate in research projects under the guidance of a Society member for ten to twelve weeks during the summer.

Gold (Arnold P.) Foundation

Student Summer Research Fellowship
<http://humanism-in-medicine.org/intros/gFellowships.html>
3/1/2012

Synopsis:

Projects take place in the U.S. or in developing countries with students working on community health issues affecting underserved patient populations. In 2011, 80 proposals from 43 different institutions were received and 41 fellowships were awarded for projects based in the U.S. or in developing countries.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>
Information current as of 1-19-12

HIV Vaccine Trials Network (HVTN)/Fred Hutchinson Cancer Research Center

Research and Mentorship Program (RAMP) Scholar Grants

<http://www.hvtn.org/ramp/>

1/20/2012

Synopsis:

RAMP Scholar grants support African-American and Hispanic medical students considering careers in HIV vaccine development research. These students, under the mentorship of investigators affiliated with the HIV Vaccine Trials Network (HVTN), conduct basic, clinical, behavioral, or social science research. Scholars can apply for one of two RAMP tracks: Track One: Summer program or 4th year research elective: 8-16 week research project mentored by an HVTN Investigator including travel to an HIV Vaccine Trials Unit in the US or abroad (\$20,000); Track Two: Year-long program: Research at an HIV Vaccine Trials Unit (HVTU) in the US with up to 16 weeks at an international HIV Vaccine Trials Unit (\$60,000). Up to four RAMP scholars will be selected.

Howard Hughes Medical Institute (HHMI)

Summer Medical Fellows Program

http://www.hhmi.org/grants/individuals/medfellows_summer.html

2/15/2012

Synopsis:

This program offers medical, dental, and veterinary students a research experience in the laboratories of HHMI investigators across the country or at HHMI's Janelia Farm Research Campus (Ashburn, Virginia). Awardees undertake a basic, translational, or applied biomedical research project for 8-10 weeks during the summer. Up to 20 fellowships will be awarded.

Infectious Diseases Society of America Education and Research Foundation

Medical Scholars Program

http://www.idsociety.org/Medical_Scholars_Program/

All applications must be postmarked by: March 1

Synopsis:

The purpose of this program is to promote the subspecialty of infectious diseases by attracting the best and brightest medical students to the field. Proposals should be classified as belonging to one of the following categories: Clinical Infectious Diseases Preceptorship, Clinical Research, Epidemiology, International Health, Laboratory Research, or Prevention. Students in any year of medical school with an IDSA member or fellow serving as a mentor are eligible and each awardee will receive \$2,000.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Joslin Diabetes Center

Summer Research Student Internship Program

<http://summerstudent.joslinresearch.org/>

<http://summerstudent.joslinresearch.org/content/2012-joslin-research-summer-student-internship>
1/25/2012

Synopsis:

This Program provides 8-12 weeks of practical exposure to diabetes-related biomedical research, ranging from clinically focused to basic science investigation. In addition to direct laboratory experience and interactions with Joslin investigators, students participate in didactic sessions related to diabetes pathophysiology and treatment. In 2012, the Joslin Internship Program will offer a total of 12 funded positions. Two positions are for current medical students, dental students, students in other health-professional graduate programs, and graduate students in the physical or quantitative sciences. An additional 4 positions are available to undergraduate students. An additional 6 positions at Joslin are available for medical students through the NIDDK Medical Student Research Program in Diabetes; please see <http://medicalstudentdiabetesresearch.org>. Students are encouraged to apply via both mechanisms and to indicate Joslin as the desired internship site.

Lupus Foundation of America, Inc.

Gina Finzi Memorial Student Summer Fellowships

http://www.lupus.org/webmodules/webarticlesnet/templates/new_researchlfa.aspx?articleid=145&zoneid=31
3/31/2011

Synopsis:

The purpose of this program is to foster an interest in the areas of basic, clinical, translational, epidemiological, or behavioral research relevant to lupus. Eligible applicants are undergraduate, graduate, and medical students; preference is given to those with college degrees.

Memorial Sloan-Kettering Cancer Center

Summer Student Fellowship Program

<http://www.mskcc.org/mskcc/html/2637.cfm>

1/17/2012

Synopsis:

The Medical Student Summer Fellowship Program is 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. The summer fellowship program offers students who have completed their first or second year at medical school the opportunity to conduct basic laboratory or clinical research mentored by Memorial Sloan-Kettering Cancer Center faculty. Summer Fellowship participants receive a stipend of \$5,500 for eight weeks of participation in the program.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS

Medical Student Research Program in Diabetes

<http://medicalstudentdiabetesresearch.org/>

1/23/2012

Synopsis:

The goal of this Program is to encourage medical students to consider research in diabetes and its complications as a career and to educate students about diabetes. Support is provided to allow medical students to spend 2-3 weeks conducting 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 17 NIDDK-funded Diabetes and Endocrinology Research Centers (DERC) or Diabetes Research and Training Centers (DRTC) during the summer between the first and second year or second and third year of medical school.

National Institute of Environmental Health Sciences/ NIH/DHHS

Summers of Discovery

<http://www.niehs.nih.gov/careers/research/summers/index.cfm>

The application is available from mid-November to March 1

Synopsis:

The Summers of Discovery program at the NIEHS is part of the National Institutes of Health Summer Internship Program in Biomedical Research (NIH SIP) provides 8-week internships between May and September. Participants are selected by scientific mentors and the research mentoring experience is supplemented by a series of seminars and workshops that provide participants with an overview of environmental health sciences.

New York Academy of Medicine

The Glorney-Raisbeck Medical Student Grants in Cardiovascular Research

<http://www.nyam.org/grants/glorney-raisbeck-student.html>

3/19/2012

Synopsis:

Up to four grants will be awarded to students pursuing research projects investigating the causes, prevention, and treatment of Cardiovascular Diseases. Preference will be given to M.D. candidates attending medical school or conducting research in the greater New York area (New York City, Long Island, Westchester County, or New Jersey). In some cases projects outside the greater New York area will be considered, however, a mentor must be identified within the greater New York area. Funding, which includes a \$3,500 stipend plus \$500 for lab support, will be provided for research projects lasting between ten (10) and twelve (12) weeks in the summer of the application year, preferably between the first and second years of medical school. However, medical students in any year of their education may apply. Students are also encouraged to pursue research projects that extend beyond the startup period. Student grantees are expected to present their research findings at NYAM's annual Medical Student Forum in September following the summer of their project, Award notification will take place in late April.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Roswell Park Cancer Institute (Buffalo, NY)

Summer Oncology Research Program

<http://roswellpark.edu/education/summer-programs/med-students-pas>

2/15/2012, 3/1/2012

Synopsis:

The sponsor offers summer research experiences to students in the health professions (medicine, dentistry, osteopathy) to engage in clinical and/or basic scientific research for an eight week period. Approximately 20 Fellowships will be awarded.

Siteman (Alvin J.) Cancer Center/Barnes-Jewish Hospital and Washington University School of Medicine

Cancer Research Summer Student Program

<http://www.siteman.wustl.edu/internal.aspx?id=254>

3/1/2012

SYNOPSIS:

The sponsor provides opportunities for undergraduate, pre-med and medical students to work on cancer research projects during the summer. Opportunities range from basic laboratory research and clinical research to prevention/control and population research. Approximately twelve students will be selected. Applicants selected for the program will receive a \$3,500 stipend for a 10-week summer research period.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Year Long “Pull-Out” Programs

Duke (Doris) Charitable Foundation

Clinical Research Fellowship Program for Medical Students

Dr. Jaime S. Rubin, Associate Program Leader

212-342-3184

jsr9@columbia.edu

<http://dorisduke.cumc.columbia.edu/>

<http://www.ddcf.org/Medical-Research/Program-Strategies/Clinical-Research/Clinical-Research-Fellowship-for-Medical-Students/>

1/12/2012

Synopsis:

The sponsor provides support for medical students to pursue a career in clinical research by allowing them to take a year off from their formal schooling and experience clinical research first hand at an academic medical center which offers a wide range of clinical research opportunities. Students should apply in their second or third year of a U.S. medical school for a start date of July 2012.

American Diabetes Association

Clinical Scholars Award

http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=64383#CS_Award

1/17/2012

Synopsis:

These awards provide one year of research support to students interested in clinical and basic science diabetes research. Those working on MD, PharmD, DPM or DO are eligible. Awards are \$30,000 a year for one year. Applicants may request up to \$20,000 for the stipend and up to \$10,000 for lab expenses.

American Heart Association (Founders Affiliate)

Medical Student Research Program

http://www.heart.org/HEARTORG/Affiliate/Founders-Affiliate-Local-Research-Opportunities_UCM_315885_Article.jsp

1/31/12

Synopsis:

The purpose of the grant is to encourage medical students to consider a career in cardiovascular research. The need for new researchers in the health sciences, from basic science to human behaviors, is critical. This program is designed to provide students at the crossroads of career choices an opportunity to experience research first hand with an established investigator. Awards for student stipends are made for 12 months for \$22,000 per year. Award activation is July 1, 2012

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

American Heart Association (Founders Affiliate)

Predoctoral Fellowship Program

http://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/Founders-Affiliate-Predoctoral-Fellowship-Program-Description_UCM_321828_Article.jsp

1/24/2012

Synopsis:

The objective of this program is to help students initiate careers in cardiovascular and stroke research by providing research assistance and training. The scientific focus of the research should be broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts. Proposals are encouraged from all disciplines, as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. Eligible applicants are post-baccalaureate, predoctoral M.D., Ph.D., D.O., D.V.M. (or equivalent) students who seek research training with a sponsor//mentor prior to embarking on a research career. The award may be completed at any accredited institution in Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island or Vermont. Total annual amount of the award is \$22,000 (\$21,000 for the stipend which may be supplemented and \$1,000 for health insurance). The award duration is one or two years.

American Society of Nephrology

Student Scholar Grant

http://www.asn-online.org/grants_and_funding/SSG-Grant.aspx

10/7/2011 (for projects starting 11/1/2011 - 4/30/2012)

3/2/2012 (for projects starting 5/1/2012 - 10/31/2012)

Synopsis:

The sponsor provides support to enable selected medical students with an interest in either basic or clinical research to spend 10-52 weeks engaged in continuous full-time research in a nephrology lab. The student must work with a mentor that is an active ASN member. Funding includes a stipend of \$400 per week, \$100 per week for research supplies, and up to \$1,500 to attend the ASN national meeting.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

CDC Foundation

CDC Experience - Applied Epidemiology Fellowship

<http://www.cdcfoundation.org/thecdcexperience>

<http://www.cdc.gov/CDCExperienceFellowship/>

12/2/2011

Synopsis:

This 10-12month Fellowship provides medical students with hands-on training in epidemiology and public health. The goal of this program is to increase the number of physicians with a population health perspective by providing participants with an understanding of: Applied epidemiology; The role of epidemiology in medicine and health; and The role of physicians in the public health system. Students spend up to one year at CDC headquarters in Atlanta, GA getting practical experience. Under the mentorship of experienced CDC epidemiologists they work on solving real-world public health problems. During the fellowship, students perform epidemiologic analyses and research, participate in public health field experiences, and report findings through written and oral scientific presentations. Program areas include: Chronic Disease; Emergency Preparedness; Environmental Health; Global Health; Infectious Diseases; Injury Prevention; Reproductive Health. Medical students apply in their 2nd or 3rd year.

CDC-Hubert Global Health Fellowship

Hubert Global Health Fellowship

<http://www.cdcfoundation.org/what/program/cdc-hubert-global-health-fellowship>

<http://www.cdc.gov/hubertfellowship/>

1/16/2012

Synopsis:

This Fellowship is designed to encourage students to think of public health in a global context and provides an opportunity for third- and fourth-year medical and veterinary students to gain public health experience in an international setting. Hubert Fellows spend 6-12 weeks in a developing country working on a priority health problem in conjunction with CDC staff. Through these experiences, students establish relationships with, and receive training from, recognized experts from CDC and other national and international health agencies. The year-long fellowship starts in July and is divided into three phases. During Phase 1, Fellows remain in school where they complete assignments and readings related to their field assignment, complete online courses, and attend a 4-day orientation in Atlanta, GA. Phase 2 is a 6- to 12-week field assignment in which Fellows work as part of a CDC team in a developing country to address a priority health problem. During Phase 3, Fellows return from their field assignment where they complete a final report and evaluation.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Fulbright Program/ Fogarty International Center (National Institute of Health)

Fulbright-Fogarty Fellowships in Public Health

<http://www.fic.nih.gov/Programs/Pages/fulbright-fellowships.aspx>

<http://us.fulbrightonline.org/fulbright-fogarty.html>

10/17/2011

Synopsis:

Fulbright-Fogarty Fellowships promote the expansion of research in public health and clinical research in resource-limited settings. The Fellowships inaugurated in July 2011 with four fellows in sub-Saharan Africa (Botswana, Malawi and South Africa), and have been expanded for the 2012-2013 application cycle to include countries in Asia and Latin America. Awards are for 9 months at the overseas site and carry the benefits of Fulbright Full Grants to the country of assignment. The Fogarty International Center, NIH, provides support to the research training site, as well as orientation for Fellows at NIH. U.S. students who are currently enrolled in medical school or a graduate-level program and who are interested in global health are eligible to apply.

HIV Vaccine Trials Network (HVTN)/Fred Hutchinson Cancer Research Center

Research and Mentorship Program (RAMP) Scholar Grants

<http://www.hvtn.org/ramp/>

1/20/2012

Synopsis:

RAMP Scholar grants support African-American and Hispanic medical students considering careers in HIV vaccine development research. These students, under the mentorship of investigators affiliated with the HIV Vaccine Trials Network (HVTN), conduct basic, clinical, behavioral, or social science research. Scholars can apply for one of two RAMP tracks: Track One: Summer program or 4th year research elective: 8-16 week research project mentored by an HVTN Investigator including travel to an HIV Vaccine Trials Unit in the US or abroad (\$20,000); Track Two: Year-long program: Research at an HIV Vaccine Trials Unit (HVTU) in the US with up to 16 weeks at an international HIV Vaccine Trials Unit (\$60,000). Up to four RAMP scholars will be selected.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Hughes (Howard) Medical Institute

Medical Research Fellows Program

<http://www.hhmi.org/grants/individuals/medfellows.html>

1/11/2012

Synopsis:

The Medical Research Fellows Program (“Med Fellows Program”) provides support for one year of full-time fundamental biomedical research training. Fellowship research must be conducted at an academic or nonprofit research institution in the United States (excluding the National Institutes of Health in Bethesda, MD) or abroad if the mentor is affiliated with a U.S. academic institution or non-profit organization. In 2012, HHMI plans to award up to 66 fellowships to medical, dental, and veterinary students. HHMI is seeking students interested in neuronal networking and/or imaging at the cellular and molecular level for research training at the Janelia Farm Research Campus in Ashburn, VA. Some fellows may be funded by partnership initiatives whereby another organization has agreed to fund fellows in certain research areas (e.g., the Foundation Fighting Blindness for ophthalmology research, the GM Trust for research related to Duchenne Muscular Dystrophy, and the Society of Interventional Radiology Foundation for preclinical research in interventional radiology). The 2012-2013 stipend is \$28,000. In addition, fellowship institutions receive an annual research allowance of \$5,500 which may be used for enrichment activities that directly benefit the fellow (e.g. travel to meetings, journal subscriptions, research-related expenses). HHMI also provides fellowship institutions with an annual fellow’s allowance of \$5,500; the first priority of which is health insurance for the fellow.

National Institutes of Health/ Fogarty Clinical Research Training Scholars Program

Overseas Fellowships in Global Health and Clinical Research

http://www.fic.nih.gov/programs/training_grants/nih_fogarty.htm

<http://www.fogartyscholars.org/scholars/international-clinical-research-scholars-program>

This program may be suspended for 2012-13.

Synopsis:

The sponsor offers a one-year clinical research training experience for graduate level students in the health professions. This is an opportunity for highly motivated individuals to experience mentored research training at top-ranked NIH-funded research centers in developing countries.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

National Institutes of Health/ National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Medical Student Research Training Program

<http://www2.niddk.nih.gov/Funding/TrainingCareerDev/MSRTGuidelines.htm>

4/15 each year

Synopsis:

This program is funded via “supplemental slots” to NIDDK training grants (T32) and is designed to provide medical students with a mentored research training experience. Only students able to commit a minimum of 9 months, up to a maximum of 12 months, full time, may apply. NIH has set aside funds to support 8-10 students per year nationwide. Support will consist of a stipend at the current NIH predoctoral stipend level as well as \$4,200 for research support and health insurance, and \$1,000 for travel to a scientific meeting.

National Institutes of Health/ National Institute of Environmental Health Sciences

Fellowships in Environmental Medicine for Medical Students

<http://www.niehs.nih.gov/careers/research/med-students/index.cfm>

Synopsis:

This is a one-year program involving laboratory, epidemiological, or clinical research related to environmental health issues. Students work under the direction of a principal investigator at the NIEHS Division of Intramural Research. Most projects take place at the NIEHS central campus at Research Triangle Park, NC while some investigators are located at the NIH central campus in Bethesda, MD. Students are provided with a \$28,000 stipend and the preceptor receives a lab budget. The Division of Intramural Research’ research activities include the National Toxicology Program Research, Toxicogenomics, Epidemiological studies to identify environmental factors, Intervention and prevention studies to reduce exposure, and molecular medicine.

National Institutes of Health

Medical Research Scholars Program

<http://www.cc.nih.gov/training/mrsp/index.html>

1/17/2012

Synopsis:

This program is a comprehensive, year-long research enrichment program designed to attract the most creative, research-oriented medical, osteopathic, and dental students to the intramural campus of the NIH in Bethesda, Md. A talented and diverse pool of future clinician-scientists will witness, participate, and collaborate in rigorous, hands-on mentored basic, clinical, or translational research, with offerings across the full continuum of biomedical research—the bench, the bedside, and between both—including computational biology, medical informatics, and other emerging areas of contemporary science. Each scholar will have a well-articulated career development plan and a dedicated advisor/mentor. This new program will ultimately have a capacity of approximately 70 students, with a goal for the initial 2012-2013 class of at least 40 students.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12

Pharmaceutical Research & Manufacturers of America (PhRMA) Foundation

Paul Calabresi Medical Student Research Fellowship

http://www.phrmafoundation.org/index.php?option=com_award&task=sdetail&id=20
2/1/2012

Synopsis:

The sponsor provides support to medical or dental students who have substantial interests in research and teaching careers in pharmacology and clinical pharmacology, and who are willing to spend full-time in a specific research effort within a pharmacology or clinical pharmacology unit. The student may undertake this investigative effort at her/his own school or at another institution. The program offers funding of up to \$1,500 per month which may be used towards stipend, tuition or affiliated fees. Fellowships are available for a minimum period of six months or any period of time up to 24 months. However, if the student's award period is 24 months, the maximum stipend is still \$18,000.

Research to Prevent Blindness

Medical Student Fellowships

http://www.rpbusa.org/rpb/grants/grants/#medical_student_fellowships

1/1 and 7/1 each year

SYNOPSIS:

This program allows students to take a year off from medical school and devote time to the pursuit of a research project within an RPB grantee department. The fellowship, which must take place prior to the third or fourth year of medical school, will be funded for one year with a \$30,000 grant, a portion of which should be utilized to help finance the recipient's eye research activities.

Sarnoff (Stanley J.) Endowment for Cardiovascular Science

Research Training for Medical Students

<http://www.sarnoffoundation.org/program/information.cfm>

1/12/2011

Synopsis:

The Program offers medical students the opportunity to spend a year conducting intensive cardiovascular research. Students are strongly encouraged to spend the Fellowship year at an institution in the United States other than their own medical school, but requests for exceptions to this policy will be considered based on personal reasons and availability of suitable laboratories. Funding provides \$28,500 for the stipend, an allowance of up to \$7,000 for travel to the mentor's laboratory, moving expenses, health insurance and computer equipment, as well as additional support for travel to scientific conferences, including those at which the awardee presents their Fellowship research. Applications are encouraged from second and third year medical students. Fourth year medical students are required to submit an official letter from their medical school granting graduation deferment.

<http://columbiamedicine.org/research/IMIG%20funding.pdf>

Information current as of 1-19-12