



SUMMER RESEARCH OPPORTUNITIES FOR FIRST-YEAR MEDICAL STUDENTS



Vagelos College of Physicians & Surgeons
Student Research at P&S

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CUIMC AFFILIATED SUMMER RESEARCH PROGRAMS

Many students at VP&S participate in a research program in the summer between their first and second year. Student Research at P&S administers two summer research programs:

- NIH T35 Summer Research Program
- Global & Population Health Summer Research Program

There are several summer research programs at CUIMC that are administered outside of Student Research at P&S. Please see below to learn more about these opportunities.

International Collaboration and Exchange Program (ICEP)

Overview: An 8-week virtual summer program that enhances leadership skills and scientific knowledge, as a replacement for, or in addition to summer exchange travel on select timely topics in healthcare that affect everyone. The summer program is themed and includes weekly international faculty lectures.

The program is open to all ICEP students and select students that have not participated in the fall program. This portion will be offered when a sufficient fall ICEP students are interested in a continuation into summer. Because of its focus on leadership training, active participation during the summer program group discussions and debates are requested.

Funding: Funding not guaranteed; program provides resources on applying for external funding sources

Affiliated CUIMC School: VP&S

Contacts: iceglobalprogram@gmail.com and Dr. Annette Wu (aw2342@cumc.columbia.edu)

International Young Researchers' Conference (IYRC)'s Medicine and Research Summer Program

Overview: The Medicine and Research Summer Program hosted by the Columbia University Vagelos College of Physician and Surgeons (VP&S) Global Health Organization is a 9-week summer program featuring students from around the world who learn from physicians, researchers, and medical students at Columbia University VP&S about diverse topics of medicine. Throughout the summer, students learn how to take a patient history, interview several standardized patients, engage in ethical discussions, have conversations about narrative medicine, and study various systems of human anatomy. In addition to the clinical aspects of the program, students learn research methods for finding sources, analyzing data, and writing a manuscript. Notably, the program's trajectory intertwines seamlessly with the Columbia International Collaboration and Exchange Program (ICEP), international student networking and exchange program specifically designed for junior medical students - created by faculty and students at Columbia University to promote the improvement of global healthcare.

Funding: \$500 - \$2000 stipend available for students interested in volunteering for the program

Affiliated CUIMC School: VP&S

Contact: info@the-iyrc.org

Summer Patient Safety Research Intensive (SLIM)

Overview: Systems, Leadership, Integration, and Management (SLIM) is a unique program designed to provide Columbia University Vagelos College of Physicians and Surgeons (VP&S) medical students with the background knowledge and essential problem-solving skills to become agents of health system transformation. Jason Adelman, MD, Chief Patient Safety Officer at NYP/Columbia University Irving Medical Center is the faculty adviser for the SLIM program. The SLIM Summer Patient Safety Research Intensive is a 10-week program where Columbia medical students have the opportunity to develop patient safety research projects or contribute to ongoing projects, examine data sets to answer salient research questions, work with experienced researchers, statisticians, and programmers, and author or co-author a manuscript for publication.

Funding: \$3500 stipend

Affiliated CUIMC School: VP&S

Contacts: dgm_patientsafetyresearch@lists.cumc.columbia.edu and Dr. Jason Adelman (jsa2163@cumc.columbia.edu)

Chief Medical Informatics (CMIO) Internship

Overview: Own projects on topics of medical informatics, clinical innovation, and hospital operations, with opportunities to collaborate with the Clinical Innovations Lab. The internship is 8 weeks.

Funding: \$5000 stipend

Affiliated CUIMC School: VP&S

Contact: Dr. Timothy Crimmins (tjc2120@cumc.columbia.edu)

Dr. June Jackson Christmas Medical Student Research Fellowship

Overview: In 2016, the Psychiatry Department at Columbia University started the Dr. June Jackson Christmas Medical Student Summer Fellowship for medical students completing their first year of medical school. The fellowship aims to expose students who belong to historically underrepresented groups to the breadth of career opportunities in psychiatry. Since 2017, we expanded this effort to include a summer research track. Students will be assigned to work with a research mentor while gaining broad exposure to a wide range of research opportunities in psychiatry.

The first-year summer research fellowship is an eight-week experience where students are paired with a mentor whom they conduct research with related to the behavioral health science.

Funding: \$5600 stipend

Affiliated CUIMC School: VP&S

Contact: Dr. Patrice Malone (pkw2105@cumc.columbia.edu)

Steve Miller Fellowship in Medical Education

Overview: The Steve Miller Fellowship is intended to support research projects devoted to enhancing medical education or humanism in medicine from the medical student's perspective. The fellowship experience is intended to be completed under the supervision of a faculty mentor and should focus broadly on the generation of scholarship in these domains. Scholarship can be broadly interpreted, and might include curriculum design, educational research, or intervention projects. Students will be required to present the results of their work in a 15-minute presentation at the Annual Steve Miller Education Day held each fall.

Funding: Maximum budget of \$3000

Affiliated CUIMC School: VP&S

Contact: stevenmillerfellowship@columbia.edu

ICAP Next Generation

Overview: ICAP's Next Generation Program is a multidisciplinary training initiative that provides students with internship and fellowship opportunities focusing on global public health. Through the Next Generation Program, students engage in the design, implementation, and evaluation of ICAP-supported programs while working side-by-side with global health experts. Students will learn about health care delivery systems in low-resource settings while working on a discrete programmatic project with ICAP team members. The Next Generation interns spend two to six months engaged in the design, implementation and/or evaluation of ICAP-supported programs in Africa, Asia and New York under the mentorship of ICAP staff.

Funding: \$1500 - \$3000 stipend for US or remote internships; Students who travel internationally will receive funding to cover roundtrip airfare, accommodations up to \$1,500 monthly, and associated healthcare costs.

Affiliated CUIMC School: Mailman School of Public Health

Contacts: icapnextgen@cumc.columbia.edu, Krystina Jeron (kj2601@cumc.columbia.edu), and Claire Raether (cr3144@cumc.columbia.edu)

EXTERNAL SUMMER RESEARCH PROGRAMS & FUNDING

Several programs provide summer research opportunities and/or funding for independent research to first-year medical students. Please see below to learn more about some of these programs:

GENERAL PROGRAMS

Harvard Medical School Visiting Research Internship Program

Overview: The Visiting Research Internship Program (VRIP) is an eight-week mentored, summer research program designed to enrich medical students' interest in research and health-related careers, particularly clinical/translational research careers.

In addition to a mentored clinical/translational research experience, VRIP students participate in weekly seminars with Harvard faculty focusing on topics such as research methodology, health disparities, ethics, and career paths. Participants also have the opportunity to participate in offerings of other Harvard Medical School programs such as career development seminars and networking events.

Funding: Housing & Stipend provided but amount unspecified; \$400 transportation reimbursement

Contact: pfdd_dcp@hms.harvard.edu

Massachusetts General Hospital's Summer Research Trainee Program (SRTP)

Overview: The goal of SRTP is to inspire students who are underrepresented in medicine (UIM) to consider careers in academic medicine by immersing them in cutting-edge research opportunities.

Students are selected from a nationwide competition to participate in SRTP. Each student is assigned to a specific laboratory, clinical site, health policy, or health services research area where they undertake an original research project under the mentorship and guidance of a Mass General investigator.

Funding: \$5000 stipend, free housing near Harvard Medical School, & needs-based travel grants

Contact: SRTP@mgh.harvard.edu

Nth Dimensions Summer Internships (NDSI)

Overview: NDSI comprises six medical and allied health specialties: Dermatology, Orthopedic Surgery, Pathology, Physical Medicine and Rehabilitation, Physical Therapy, and Radiology. Participants spend 8 weeks with a specialty-specific preceptor at one of Nth Dimensions' partner institutions or medical centers nationwide. Interns are required to complete a scientific research project & poster for presentation at the annual National Medical Association meeting.

Funding: Funding not guaranteed & amount varies.

Contact: programs@nthdimensions.org

Vanderbilt Medical Student Research Training Program (SRTP)

Overview: The Vanderbilt Medical Student Research Training Program (SRTP) is sponsored by the National Institutes of Health and allows medical students to conduct research under the direction of an established scientist in the areas of diabetes, obesity, kidney disease, or digestive disease at Vanderbilt during the summer between the first and second or second and third years of medical school.

Funding: Stipend of approximately \$2200 per month

Contact: stu.res@vumc.org

University of Colorado's Health Innovations Scholars Program

Overview: HISP is an intensive, 4-week summer experience for medical students in any year, which accelerates mastery of the skills necessary to be a strong physician leader and healthcare innovator. We select students who are in any year of medical school via a competitive application process. Program participants will receive a stipend for their time. All program activities (classroom learning, hands-on projects, intensive mentorship, and shadowing in the hospital) are located on the University of Colorado Anschutz Medical Campus in Aurora, CO.

Funding: \$3000 stipend

Contact: DHM-Education@ucdenver.edu

Geisinger Health System's Medical Student Business Fellowship

Overview: An 8 to 12 week summer fellowship designed for medical students who want to learn about the business of medicine at one of the nation's largest health service organizations. You will work with Geisinger's executive leadership to develop a business plan for a high-priority system initiative, such as: Improving hospital processes Improving care management Managing payor strategies Developing IT strategies. You will research and analyze data, develop hypotheses and present your findings and recommendations.

Funding: Full-time with competitive pay (rate unspecified)

Contact: Andrew Luo (adluo@geisinger.edu)

NMF Primary Care Leadership Program (PCLP)

Overview: PCLP provides future health care professionals with an opportunity to experience challenges and rewards of primary care practice in community health centers across the U.S. This program is open to medical students who are poised to become leaders in primary care.

Funding: \$7000 stipend

Contact: pclpinfo@nmfonline.org

Medical Student Summer Opportunities to Advance Research (M-SOAR)

Overview: This program is an opportunity for first-year medical students who want to learn about translational research to spend a summer immersed in a culture of translational science at the NIH. These are full-time research positions within one of the NIH Institutes and Centers in the NIH Intramural Research Program. M-SOAR students will work on, or near, the main campus in Bethesda, MD.

Funding: stipend (amount varies annually & based on education level)

Contact: MSOAR@nih.gov

Mayo Clinic's Summer Research Fellowship

Overview: The goal of this NHLBI research education program is to support educational activities that enhance the diversity of the biomedical, behavioral, and clinical research workforce in the mission areas of importance to NHLBI. These NHLBI mission areas are biomedical, behavioral, clinical, and social sciences research and training to address cardiovascular, lung, and blood diseases and sleep disorders.

Funding: \$7000 stipend and round travel airfare

Contact: officeforeducationdiversity@mayo.edu

Case Western Reserve Heart, Lung and Blood (HLB) Summer Research Program

Overview: The Heart, Lung and Blood Summer Research Program is designed to engage 8 medical students in biomedical research in cardiovascular, pulmonary, hematological and sleep disorders research. Students belonging to groups underrepresented in biomedical sciences are eligible to apply.

Participants will enjoy weekly seminars that highlight research in these disciplines, as well as activities that encourage interaction among all students engaged in summer research. The program will culminate in a poster session required for all undergraduates and non-CWRU medical students.

Funding: stipend of at least \$3500 & \$500 in travel expenses; potential support for dormitory housing

Contact: Dr. Monica Montano (monica.montano@case.edu) and Malana Bey (malana.bey@case.edu)

NIH Clinical Center Summer Internship

Overview: Approximately 40 students are selected each year to work with NIH researchers and health professionals. Potential research areas include bioethics, research informatics, rehabilitation medicine, social work, nursing, transfusion medicine, critical care, laboratory medicine, and radiology and imaging sciences. Student interns participate in the NIH Summer Poster Day and attend lectures presented by NIH investigators.

Funding: stipend (amount varies annually & based on education level)

Contact: ccsip@nih.gov

ANESTHESIA

Medical Student Anesthesia Research Fellowship (MSARF) Summer Program

Overview: The MSARF Summer Program provides challenging and rewarding experiences in anesthesia research. Medical students who participate in the summer anesthesia research fellowship can expect the following: 8 weeks of focused research related to anesthesiology, a dedicated mentor who will provide training in research techniques and scientific methods, valuable virtual content including journal clubs and online presentations throughout the summer, and the opportunity to make a scientific poster or oral presentation during the FAER MSARF Symposium held at the at the ASA's ANESTHESIOLOGY® annual meeting.

Funding: Stipend of \$600 per week; travel costs to ANESTHESIOLOGY® annual meeting are covered

Contact: FAER@faer.org

CARDIOLOGY

Glorney-Raisbeck Medical Student Grants in Cardiovascular Research

Overview: The New York Academy of Medicine is pleased to announce the competition for The Glorney-Raisbeck Medical Student Grants in Cardiovascular Research. The grants are 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, to pursue 10–12-week summer research projects seeking better understanding of the causes, prevention, and treatment of cardiovascular diseases.

Funding: \$5,000 stipend (\$4,500 student stipend; \$500 for the affiliated laboratory or department)

Contact: fellows@nyam.org

American Heart Association's Student Scholarships in Cardiovascular Disease and Stroke

Overview: The scientific councils of the American Heart Association (AHA) want to stimulate interest, knowledge and investigative work in students in medicine, nursing, public health, nutrition, and other allied health disciplines. AHA Student Scholarships support students conducting research projects related to cardiovascular disease, cerebrovascular disease, and stroke within basic, clinical, translational or population sciences early during pre-doctoral training, usually during the summer. Projects must be conducted under qualified supervision and each applicant and applicant's preceptor must be members of the AHA at the time of application.

There are three scholarship categories - Cardiovascular Disease, Cerebrovascular Disease and Stroke, and Cardiovascular Surgery.

Funding: \$2000 stipend; potential for a \$750 travel grant for selected conferences

Contact: council.awards@heart.org

COMMUNITY HEALTH

David E. Rogers Student Fellowship Award for Medical and Dental Students

Overview: The David E. Rogers Student Fellowship Award is meant 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: \$4000 stipend

Contact: fellows@nyam.org

Margaret E. Mahoney Fellowships in Health Policy

Overview: The Margaret E. Mahoney Fellowship in Health Policy program offers a unique opportunity for outstanding medical, dental, public health, public policy, and graduate nursing students to conduct summer research projects on early childhood health and development and/or some aspect of health care delivery transformation for vulnerable populations with an emphasis on the policy implications of the research findings. The Fellowship also includes a variety of leadership development activities and skill building in policy advocacy with opportunities to meet local and national health policy leaders.

Funding: \$6000 stipend

Contact: fellows@nyam.org

Gold Foundation's Student Summer Research Fellowship

Overview: The Gold Student Summer Research Fellowship is awarded for research in community health, cultural competency issues and improving the health and lives of traditionally underserved populations. The research focus should be on humanistic patient care and as such the proposal should show significant interaction with the target patient 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.

Funding: stipend of up to \$4000

Contact: Michelle Sloane (msloane@gold-foundation.org)

DIABETES & NUTRITION

Joslin Summer Research Student Internship Program

Overview: The Joslin Summer Research Student Internship Program provides 10-12 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. During the course of the program, participants present results from their research efforts to their student colleagues and Joslin research staff.

Funding: \$3000 stipend

Contact: SummerStudent@Joslin.Harvard.edu

American Society for Nutrition Foundation's Clinical Nutrition Internship Program

Overview: The Clinical Nutrition Internship Program (CNIP) is designed for medical students to foster interest in the role of nutrition in the practice of medicine, medical research, health promotion and disease prevention. The CNIP will introduce medical students to a unique blend of educational experiences to enhance their knowledge and familiarity with the importance of nutrition in health promotion, disease prevention and the provision of medical nutrition therapy. Internships last eight weeks and are usually scheduled over the summer. Both clinical and academic aspects of nutrition are involved in the training.

Funding: \$2500 stipend

Contact: info@nutrition.org

EMERGENCY MEDICINE

Emergency Medicine Foundation (EMF) Grants

Overview: EMF's mission is to fund research to improve emergency medicine practice and patient care.

Funding: amount varies; applicants submit budgets with research proposals

Contact: Rebecca Reyes (rreyes@acep.org)

ENDOCRINOLOGY

Endocrine Society's Research Experiences for Graduate and Medical Students (REGMS)

Overview: All REGMS awardees participate in an 8-10-week summer research project in a lab under the guidance of an Endocrine Society member. The program requires participation in an 8-week summer webinar series. The educational webinars will cover a range of career development topics. In addition to an invaluable lab experience and career development webinar series, awardees will participate in:

- Virtual research talks to present their work to peers and mentors;
- Expanded science education and career development with the opportunity to attend ENDO 2025, our annual meeting, to present their research.
- Career building opportunities to showcase their research in Society publications;
- Leadership and team building through volunteer and service activities; and
- The Early Career Forum, our premier workshop for trainees interested in exploring career options, learning how to make smooth career transitions, connecting with experts in endocrine science and practice, and more.

Funding: \$2500 stipend and travel grant of up to \$1500 to attend the annual ENDO meeting

Contact: pd@endocrine.org

HEMATOLOGY

American Society of Hematology Minority Medical Student Awards

Overview: The ASH Minority Medical Student Award Program (MMSAP) provides medical students who come from communities underserved and underrepresented in hematology in the United States and Canada with an opportunity to conduct a research project under the supervision of an ASH member, receive guidance from a career-development mentor, gain valuable knowledge of hematology, and ultimately, advance their careers. As part of the [ASH Minority Recruitment Initiative](#), the MMSAP aims to expand the program's reach to the next generation of hematologists.

Funding: \$5000 stipend, \$2000 for research supplies, \$1000 for travel to the ASH annual meeting, and \$1000 for presenting research at the Promoting Minorities in Hematology event

Contact: awards@hematology.org

American Society of Hematology HONORS Awards

Overview: The ASH HONORS Award contributes to the development of the next generation of hematologists by providing research funding for talented first-, second-, and third-year medical students as well as first- and second-year medical residents. Applicants may choose to conduct their research over a maximum of three months (during the summer) or over a span of three to 12 months.

Funding: \$5000 stipend and \$1000 travel allowance each year for 2 years to attend ASH annual meetings

Contact: awards@hematology.org

GASTROENTEROLOGY

Crohn's & Colitis Foundation's Student Research Fellowship Awards

Overview: This program offers financial support for students to spend time performing research on topics relevant to Inflammatory Bowel Disease (IBD), or Crohn's disease and ulcerative colitis, for a minimum of 10 weeks. The Foundation hopes to stimulate research interest in the area of IBD.

Funding: stipend of up to \$2500

Contact: training_awards@crohnscolitisfoundation.org

GLOBAL HEALTH

Benjamin H. Kean Travel Fellowship in Tropical Medicine

Overview: The Benjamin H. Kean Travel Fellowship in Tropical Medicine is awarded annually to support medical students involved in clinical or research electives in tropical areas. The Fellowship is designed to encourage young people to continue their work in tropical medicine and hygiene and recognize their achievements thus far.

The Fellowship provides travel expenses for medical students who arrange clinical tropical medicine or tropical medicine research electives in areas afflicted by diseases or illnesses common in the tropics.

Funding: \$1000 stipend and round-trip coach airfare

Contacts: Rhonda Schultz (rscuhltz@astmh.org) and info@astmh.org

American-Scandinavian Foundation (ASF) Fellowships for Americans in the Nordic Countries

Overview: The American-Scandinavian Foundation (ASF) offers year-long fellowships and short term (1-3 months) fellowships to graduate students (preferably conducting dissertation research) and academic professionals interested in pursuing research or creative-arts projects in the Nordic region (Denmark, Greenland, Faroe Islands, Finland, Iceland, Norway, Sámpí, and Sweden). Awards are made in all fields.

Funding: stipend of up to \$5000

Contact: grants@amscan.org

INFECTIOUS DISEASES

HIV Vaccine Trials Network (HVTN) Research and Mentorship Program (RAMP)

Overview: The Research and Mentorship Program (RAMP) provides structured mentorship and project funding for African American/Black, Hispanic/Latinx, Native American/American Indian/Alaska Native, Native Hawaiian, Asian and Pacific Islander medical students. The HVTN, in collaboration with the National Institute of Allergy and Infectious Diseases of the National Institutes of Health, is investing in the next generation of HIV prevention researchers with opportunities for independent research along with structured mentoring, project and salary funding, training, and professional development activities.

Each year, HVTN selects 4-9 students to participate. RAMP scholars are funded to travel to an [HVTN clinical research site](#) to conduct a project under the mentorship of an investigator.

Funding: Maximum award of \$20,000 for 8-10 weeks

Contact: Linda N. Oseso (loseso@fredhutch.org)

Infectious Disease Society of America Foundation's G.E.R.M Program

Overview: The Grants for Emerging Researchers/Clinicians Mentorship (G.E.R.M.) Program was developed to provide grants to medical students to support a longitudinal, mentored clinical learning and/or research project for up to a year on infectious diseases-related topics, including HIV, under the mentorship of an IDSA or HIVMA member.

Projects must focus on pediatric or adult infectious diseases, including HIV, and may involve either clinical or research activities. Eligible categories include basic science, epidemiology/clinical research, medical education, structured clinical experiences and quality improvement/program evaluation.

Funding: \$4000 stipend

Contact: germ@idsafoundation.org

Emerging Infectious Diseases Research Initiatives for Student Enhancement (RISE) Fellowship Program

Overview: The Dr. James A. Ferguson Emerging Infectious Diseases Research Initiatives for Student Enhancement RISE (Ferguson RISE) Fellowship Program supports public health research and professional development in infectious diseases and health disparities, focusing on increasing knowledge and interest in public health research careers among students from underrepresented populations. The Ferguson RISE Fellowship program includes a full-time summer program (Memorial Day through the first week in August).

Funding: \$8592 stipend, coverage of housing expenses, and potential \$1500 award for relocation

Contact: Ferguson_Fellowship@kennedykrieger.org

NEPHROLOGY

[American Society of Nephrology's Tutored Research and Education for Kidney Scholars \(TREKS\)](#)

Overview: Kidney TREKS, an initiative established by the American Society of Nephrology (ASN), is designed to foster interest in careers in nephrology and research through a week-long research course retreat and long-term mentorship program.

There are two TREKS program sites available: Mount Desert Island Biological Laboratory in Maine and the University of Chicago in Illinois.

Funding: Tuition, travel support to Maine or Illinois, and room and board are provided by ASN.

Contact: workforce@asn-online.org

NEUROLOGY

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

Overview: The MSTAR Program provides medical students with an enriching experience in aging-related research and geriatrics, with the mentorship of top experts in the field.

Applicants compete for ~100 scholarships at [seven National Training Centers](#) (Augusta University, Harvard, Mount Sinai, Johns Hopkins, NYU, UCLA, UCSD, and UNC) supported by the National Institute on Aging. Applicants may have to submit separate applications to each training center of interest.

Students participate in an eight- to twelve-week (or 2-3 months, depending on the training site) structured research, clinical, and didactic program in geriatrics, appropriate to their level of training and interests. Research projects are offered in basic, translational, clinical, or health services research relevant to older people. Scholars will be invited to submit an abstract to present a poster at the Annual Meeting of the American Geriatrics Society.

Funding: stipend of approximately \$1980 per month

Contact: info@afar.org

American Brain Tumor Association Jack and Fay Netchin Medical Student Summer Fellowships

Overview: American Brain Tumor Association Jack and Fay Netchin Medical Student Summer Fellowships are \$3,000 grants awarded to medical students who intend to spend a summer conducting brain tumor research with esteemed scientist mentors. The program's intent is to inspire talented medical students to pursue a career in neuro-oncology research.

Funding: \$3000 stipend

Contact: info@abta.org

American Academy of Neurology's Medical Student Research Fellowship

Overview: Designed for up to 15 medical students with limited research experience relevant to clinical or neuroscience fields who have a supporting preceptor and a project with clearly defined goals. The project is to be conducted through a US or Canadian institution of the student's choice and jointly designed by the student and sponsoring institution.

Applicants must be current AAN members and SIGN chapter members at their institution at the time of application submission (VP&S has a SIGN chapter).

Funding: \$3000 stipend

Contact: Ashley Nielsen (abollig@aan.com)

Child Neurology Foundation's Neurodevelopmental Disabilities Summer Research Scholarship

Overview: The Child Neurology Foundation announces the availability of one summer clinical research scholarship for a first, second or third-year US or Canadian medical student who has an interest in training in neurodevelopmental disabilities or child neurology. The award will be made for clinical research focused in the field of neurodevelopmental disabilities in children or young adults to be conducted under the direction of a child neurology/NDD subspecialist during the summer break.

Funding: \$3500 stipend

Contact: Nyechi Oleka (noleka@childneurologyfoundation.org)

Child Neurology Foundation's Dr. Kenneth F. Swaiman Medical Student Scholarship

Overview: To honor the legacy of Dr. Swaiman and his contribution to child neurology, the Child Neurology Foundation (CNF) offers the Dr. Kenneth F. Swaiman Medical Student Scholarship thanks to the support of his wife and pediatric neurologist Dr. Phyllis Sher. Administered annually, the summer research scholarship will be given to each of four (4) U.S. or Canadian medical students who have an interest in exploring a career in child neurology.

Funding: \$6000 stipend; coverage of costs (up to \$1500) to attend Child Neurology Society meeting

Contact: Nyechi Oleka (noleka@childneurologyfoundation.org)

NEUROSURGERY

Neurosurgery Research & Education Foundation Medical Student Summer Research Fellowships

Overview: The NREF launched the MSSRF program as an investment in the future of neurosurgery. These fellowships are provided to students whose research projects are aimed at the better understanding, treatment and prevention of neurological disorders, as well as improved patient care.

Fellowships are awarded to medical students in the United States, Canada or Mexico who have completed one or more years of medical school and wish to spend a summer mentored by a neurosurgical investigator sponsor who is a member of the American Association of Neurological Surgeons (AANS).

Funding: \$2500 stipend

Contact: info@nref.org

Oregon Health & Science University's Campagna Scholarship

Overview: The Campagna Scholarship was endowed in 2006 by leading Oregon neurosurgeon Dr. Mario Campagna and his wife, Edith. The scholarship supports a 10-week summer semester of research under the supervision of a neurosurgical mentor at Oregon Health & Science University (OHSU) and residence expenses in Portland, Oregon. Students in the first or second year of study at an accredited U.S. medical school are eligible to apply. One scholar will be selected annually.

Funding: \$5,000 stipend; additional award (up to \$2,500) to present at a national neurosurgical meeting

Contact: nsgeducation@ohsu.edu

CSNS Medical Student Summer Fellowship in Socioeconomic Research

Overview: The CSNS Medical Student Fellowship in Socioeconomic Research is meant to assist a medical student conducting research on a socioeconomic issue impacting neurosurgical practice. This fellowship award is sponsored by the Council of State Neurological Societies.

The fellowship is open to all medical students in the United States or Canada. The fellow will spend 8 to 10 weeks conducting supervised research on a socioeconomic topic of importance to neurosurgery.

Funding: \$2500 stipend

Contact: smeyer@aans.org

OBSTETRICS & GYNECOLOGY

Kaiser Permanente SCORE-Ob Program

Overview: An 8+ week intensive summer opportunity to pursue research and observe clinical care in Obstetrics & Gynecology (SCORE-Ob). Students are paired with a faculty mentor to guide them through clinical research project(s) and/or quality improvement projects. Students will be involved in a variety of activities from data entry and chart review, data analysis, abstract/manuscript preparation, etc.

Funding: stipend of up to \$400 per week

Contacts: Dr. Rhonda Hall (rhondalyn.r.hall@kp.org), Dr. Jonathan Liang (Jonathan.Liang@kp.org), and Dr. Eve Zaritsky (Eve.F.Zaritsky@kp.org)

ONCOLOGY

Memorial Sloan Kettering (MSK) Medical Student Summer Research Fellowship

Overview: Medical students, who are between the first and second years of school, work on research projects under the mentorship of MSK faculty members. While pursuing their research activities, students attend programs led by preeminent cancer researchers and innovators in cancer care. In this way, students gain exposure to the rigors of scientific investigation within the context of an academic cancer center, with an emphasis on precision medicine. Launched in 1977, this program has enabled over 1,500 medical students to contribute to the research enterprise of a premier academic medical center. The program aims to enhance the students' knowledge about cancer and to stimulate research careers in this discipline.

Funding: \$7000 stipend

Contact: sumstudent@mskcc.org

ASCO Medical Student Rotation for Underrepresented Populations

Overview: The Medical Student Rotation for Underrepresented Populations (MSR) provides financial support for U.S. medical students from populations underrepresented in medicine (UIM) who are interested in oncology as a career to experience a minimum 4-week clinical or clinical research rotation. The oncology rotation can take place in a private practice, hospital, or academic setting, with a focus on either direct patient care or research, provided that the research is clinically oriented. Following the rotation, recipients are required to attend the ASCO Annual Meeting in Chicago.

Funding: \$5000 stipend, \$1500 to travel to the ASCO Annual Meeting, and \$2000 for the mentor

Contact: ProfessionalDevelopment@asco.org

USC/CHLA Summer Oncology Research Fellowship Program

Overview: Our NIH-supported Summer Oncology Research Fellowship (SORF) Program is designed for medical students in the summer between their first and second year who are considering a biomedical career that involves cancer research. Students are matched with mentoring teams according to interests and research experience. Research projects are in pediatric, adolescent or adult oncology, in fields of clinical, translational, or laboratory research or new frontiers in bioinformatics, biomedical engineering, precision medicine, population-based research, survivorship and other oncology-related fields.

Funding: Stipend of \$600 week; need based assistance for housing and travel to/from Los Angeles

Contact: SORF@chla.usc.edu

MD Anderson CATALYST Summer Training Programs

Overview: MD Anderson gives aspiring scientists the opportunity to train with world-renowned faculty in a state-of-the-art research facility at the nation's top cancer hospital & world's largest medical center.

Funding: \$6800 stipend for 10 weeks; shorter durations have pro-rated stipends with \$17 per hour rate

Contact: catalysttrainingprogram@mdanderson.org

Roswell Park Medical Students Summer Research Experience

Overview: We're an internationally-renowned research institution, and one of the few Comprehensive Cancer Centers in the country. Our multidisciplinary focus means a unique immersion in cancer science you won't find anywhere else. In addition to lab or clinical work, you'll take part in lectures and professional development activities (including mock tumor board), and share your discoveries with your peers during cross-training sessions. At the end of the summer, you'll present your work at a program conference.

Funding: \$4800 stipend

Contact: Education@RoswellPark.org

OPHTHALMOLOGY

Fight for Sight's Summer Student Fellowship

Overview: Summer Student Fellowships are available to undergraduate, graduate and medical students who are interested in pursuing eye-related clinical or basic research. For most students, this is their first exposure to eye or vision research and the experience has resulted in many students choosing academic ophthalmology or eye research as a full-time career. Unrestricted awards given for two to three months of full-time research, usually during June-August.

Funding: \$2500 stipend

Contact: info@fightforsight.org

DIVRO Summer Internship Program

Overview: The DIVRO program offers hands-on training and mentoring in vision research for students from diverse backgrounds who have traditionally been underrepresented in research. Interns work closely with leading research scientists at NEI and get experience working in a research environment that will prepare them to continue their studies and advance their careers in basic, clinical, and translational research.

Funding: stipend (amount varies annually & based on education level)

Contact: Dr. Cesar Perez-Gonzalez (cesarp@nei.nih.gov) and Nora Walsh (nora.walsh@nei.nih.gov)

ORTHOPEDIC SURGERY

Hospital for Special Surgery Medical Student Summer Research Fellowships

Overview: The Medical Student Summer Research Fellowship is an 8-week program of mentored research designed to introduce students who have completed their first year of medical school to research opportunities in orthopaedic basic science, translational science, and clinical research in orthopaedics.

Funding: \$5000 stipend

Contact: academictraining@hss.edu.

OTOLARYNGOLOGY

Kaiser Permanente SCORE-Oto Program

Overview: An 8+ week intensive summer opportunity to pursue research and observe clinical care in Otolaryngology – Head & Neck surgery (SCORE-Oto). Students are paired with a faculty mentor to guide them through clinical research project(s) and/or quality improvement projects. Students will be involved in a variety of activities from data entry and chart review, data analysis, abstract/manuscript preparation, etc.

Funding: stipend of up to \$400 per week

Contacts: Dr. Rhonda Hall (rhondalyn.r.hall@kp.org), Dr. Jonathan Liang (Jonathan.Liang@kp.org), and Dr. Eve Zaritsky (Eve.F.Zaritsky@kp.org)

OSU Otolaryngology Summer Research Fellowship for Historically Excluded Students

Overview: The Summer Research Fellowship is offered to first and second year medical students across the U.S. who are interested in Otolaryngology — Head and Neck Surgery. The goal of the fellowship is to engage medical students in biomedical discovery and scholarly inquiry. Ideally, this program aims to encourage students to consider a future academic career in biomedical research within otolaryngology.

Research will be performed at The Ohio State University or Nationwide Children’s Hospital under the mentorship of the Department of Otolaryngology - Head and Neck Surgery appointed faculty during a period of eight to 12 weeks between June and August. Students will pursue full-time research during the summer averaging 40 hours per week.

Funding: \$5000 stipend

Contact: Elaine Ortiz Sanchez (Elaine.OrtizSanchez@osumc.edu)

PEDIATRICS

CHOP Summer Underrepresented in Medicine Medical Student Research Program

Overview: The Children's Hospital of Philadelphia's Summer Underrepresented in Medicine Medical Student Research (SUMMR) Program aims to cultivate diversity in the next generation of clinicians and scientists through encouraging participation of members of groups who are underrepresented in medicine. Participants experience both clinical care and research, working with international experts in pediatric care and child health research. SUMMR programming includes lectures, research mentorship, and clinical activities over the 8-week experience.

We offer a varied array of experiences across the Departments of Pediatrics, Surgery, Radiology, Psychiatry, Pathology and Critical Care Medicine/Anesthesia. Scholars have the opportunity to meet with Departmental leaders, leaders of our Pediatric Residency Program, and resident and fellow trainees during their time at CHOP. Eligible students must attend all 8 weeks of the program.

Funding: \$5000 stipend

Contact: SUMMR@chop.edu

St. Jude Children's Hospital Pediatric Oncology Education (POE) Program

Overview: The Pediatric Oncology Education program at St. Jude Children's Research Hospital is funded by the National Institutes of Health / National Cancer Institute. The POE program offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience. The POE program provides a short-term training experience (summer internship) in either laboratory research or clinical research.

Funding: Stipend of \$600 per week; free group housing close to campus

Contact: Dr. Suzanne Gronemeyer (suzanne.gronemeyer@stjude.org)

Alex's Lemonade Stand Foundation Pediatric Oncology Student Training (POST) Program

Overview: The POST Program is a summer research internship designed for undergraduate, graduate and medical students interested in pursuing a career in pediatric oncology research. The goal of the ALSF POST program is to expose students to the field of pediatric oncology research while experiencing a real-time research project. Students may train at an institution other than their own college, graduate or medical school, and the internship should last 8-10 weeks during late spring/summer over a time period mutually acceptable to both the mentor and the student.

Funding: stipend between \$4000-\$5000 and potential for up to \$1000 for supplies

Contact: Madeleine Lampert (M.Lampert@AlexsLemonade.org)

AACAP Research Fellowship in Substance Abuse and Addiction for Minority Medical Students

Overview: The AACAP Jeanne Spurlock, MD, Research Fellowship in Substance Abuse and Addiction offers a unique opportunity for minority medical students, or students whose project will focus on underserved youth, to explore a research career in substance abuse and/or addiction in relation to child and adolescent psychiatry, gain valuable work experience, as well as receive mentorship and meet leaders in the child and adolescent psychiatry/ substance use and addiction field.

Funding: stipend of up to \$4000; coverage of costs to present research at annual AACAP meeting

Contact: training@aacap.org

AACAP Summer Medical Student Fellowship in Child and Adolescent Psychiatry

Overview: The AACAP Summer Medical Student Fellowships offer a chance for medical students to explore a career in child and adolescent psychiatry, gain valuable work experience, and meet leaders in the child and adolescent psychiatry field.

Funding: stipend of up to \$3500; coverage of costs to present research at annual AACAP meeting

Contact: training@aacap.org

PSYCHIATRY

UCSD Summer Psychiatry Research Fellowship for Underrepresented Medical Students

Overview: Come join us for a mentored 10-week research experience with investigators in the UCSD Department of Psychiatry. Our program will help you acquire basic skills in translational research and will provide career guidance for students interested in Academic Psychiatry. Weekly supervision with faculty will focus on clinical and research topics in Psychiatry.

Funding: \$3000 stipend, round trip travel, campus housing, and local bus/trolley pass

Contact: nswerdlow@ucsd.edu

PULMONARY, ALLERGY, AND CRITICAL CARE MEDICINE

Cystic Fibrosis Foundation's Student Traineeship Award

Overview: The Cystic Fibrosis Foundation offers Student Traineeship awards to introduce students to research through participation in a Cystic Fibrosis-relevant, hypothesis-driven research project. The goal of this program is to expose students to research in an effort to develop and maintain interest in a career in Cystic Fibrosis research or as a Cystic Fibrosis care provider.

Applicants must be bona fide students enrolled in a bachelor's, master's, or a doctoral program for the duration of the award (i.e. Ph.D., M.D., M.D./Ph.D.). Each applicant must work with a faculty mentor on a research project related to Cystic Fibrosis.

Funding: Stipend of up to \$4000

Contact: grants@cff.org

RADIATION ONCOLOGY

ASTRO Medical Student Fellowship Award for Underrepresented Populations

Overview: The ASTRO Medical Student Fellowship Award for Underrepresented Populations (formerly the Minority Summer Fellowship Award) introduces medical students from backgrounds that are underrepresented in medicine (URiM) to the discipline of radiation oncology early in their medical education.

Medical students in all years are encouraged to apply. Preference will be given to first- and second-year students. In an effort to promote radiation oncology as a career choice, the fellowship will expose students to clinical, basic and translational research questions in radiation oncology.

Funding: \$4000 stipend, \$1000 to travel to ASTRO Annual Meeting, and \$2000 for the mentor

Contact: diversity@astro.org

RADIOLOGY

Mallinckrodt Institute of Radiology (MIR) Summer Research Program

Overview: The 10-week MIR Summer Research Program offers undergraduate and medical students an excellent introduction to current radiological sciences research.

Funding: \$7000 stipend

Contact: mirsrp@email.wustl.edu

Radiological Society of North America's Medical Student Research Grant

Overview: This R&E Foundation grant gives medical students the opportunity to gain research experience in medical imaging while they're still in school. Recipients will define objectives, develop research skills and test hypotheses, all before even choosing a residency program. Ultimately, this experience gives students a chance to consider academic radiology as a future career option.

In order to attract the brightest young researchers to radiology, the Foundation will award up to 10 additional grants for medical students who identify as minorities underrepresented in medicine (UIM).

Funding: \$6000 stipend

Contact: grants@rsna.org

REHABILITATION & REGENERATIVE MEDICINE

Association of Academic Physiatrists Research Rehabilitation Research Experience for Medical Students

Overview: RREMS is an eight-week funded summer externship designed to expose medical students to a structured research experience and respected academic physiatrists. Established in 2007, this competitive program has helped over 80 medical students with little exposure to PM&R confidently choose a fulfilling career. First year medical students are encouraged to apply, but all are welcome! In addition to the research completed during the program, many students are also given the opportunity to spend time in the clinic with their mentors.

Funding: \$4000 stipend

Contact: Amy Schnappinger (aschnappinger@physiatry.org)

National Student Injury Research Training Program

Overview: The goal of this remote research program is to provide research training to future physician-investigators while introducing them to the field of injury research and prevention. This program gives medical students the opportunity to conduct their own research under the supervision and guidance of CIRP faculty and researcher staff.

Funding: \$500 stipend

Contact: Gary Smith (Gary.Smith@NationwideChildrens.org)

RHEUMATOLOGY

Lupus Foundation of America Gina M. Finzi Student Fellowship

Overview: The Gina M. Finzi Memorial Student Summer Fellowship Program was developed to cultivate an interest in lupus research among young scientists. The program requires that the research be supervised and sponsored under the mentorship of an established lupus investigator. This mentorship is a critical part of establishing the next generation of lupus researchers.

Funding: \$4000 stipend

Contact: Jaren Crump (crump@lupus.org)

SURGERY

Harvard-Longwood Short-Term Research Training in Vascular Surgery (NIH-T35)

Overview: Seven 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. Trainees will pursue a program of intense research activity for a minimum NIH mandatory requirement of 8 weeks and an additional week in the beginning for the onboarding process. This training program is designed to provide medical students with an initial exposure to vascular surgery research.

Funding: Stipend based on NIH guidelines for undergraduate students dependent on fellowship length

Contact: Dr. Leena Pradhan-Nabzdyk (lpradhan@bidmc.harvard.edu)

University of Texas at Austin's Value-Based Health Care Summer Research Internship

Overview: The Dell Medical School Department of Surgery and Perioperative Care Value-Based Health Care Summer Research Internship position provides an accepted or currently enrolled medical student with experience working closely with leading Surgery and Perioperative Care faculty on clinical and/or health services research projects. The summer internship is full time over 8- to 12-weeks.

Funding: Compensation of \$15 per hour

Contact: Lauren Uhler (lauren.uhler@austin.utexas.edu)

American Association for Thoracic Surgery's Summer Intern Scholarship

Overview: Established in 2007, the Summer Intern Scholarship in Cardiothoracic Surgery aims to introduce cardiothoracic surgery to first and second year medical students in a North American medical school during an eight-week summer placement within an AATS member's cardiothoracic surgery department.

Funding: \$2500 stipend; potential for additional \$2500 award through Scanlan Family Scholarship

Contact: admin@aatsfoundation.org

American Society of Colon & Rectal Surgeons Medical Student Research Initiation Grant

Overview: To provide opportunities for Medical Students to participate in clinical or laboratory-based research focused on diseases of the colon, rectum and anus.

Funding: \$4000 stipend

Contact: rf@fascrs.org

[Atrium Health's Medical Student Summer Scholars Program](#)

Overview: The Ross Student Research Internship is a 9-week long paid internship designed to expose first-year medical students, undergraduate and post-graduate students to clinical surgery, trauma and research.

Funding: Compensation of \$15 per hour

Contact: Car'rie Little (carrie.little@Atriumhealth.org)

UROLOGY

Ferdinand C. Valentine Medical Student Research Grants in Urology

Overview: The New York Academy of Medicine is pleased to announce the competition for The Ferdinand C. Valentine Medical Student Research Grants in Urology. The grants are 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, to pursue 10–12-week mentored summer research projects in urology.

Funding: \$4000 stipend

Contact: fellows@nyam.org

American Urological Association Medical Student Fellowships

Overview: The Medical Student Fellowship Program is a chance for medical students to pursue urology research by engaging in a research fellowship mentored by world-class urologic scientists.

Funding: \$4000 Stipend

Contact: grantsmanager@auanet.org