

Funded Research Opportunities

Medical Student Scholarship - University of Washington School of Medicine

Contents

INTERNAL RESEARCH PROGRAMS – SUMMER/SHORT-TERM.....	2
EXTERNAL RESEARCH PROGRAMS – SUMMER/SHORT TERM.....	4
FEATURED FUNDING ONLY PROGRAMS – SUMMER/SHORT TERM.....	9
OTHER FUNDING ONLY PROGRAMS – SUMMER/SHORT TERM.....	10
INTERNAL RESEARCH PROGRAMS – YEAR OR LONGER TERM.....	14
EXTERNAL RESEARCH PROGRAMS – YEAR OR LONGER TERM	15
FUNDING ONLY PROGRAMS – YEAR OR LONGER TERM	17

INTERNAL RESEARCH PROGRAMS – SUMMER/SHORT-TERM

Note: *If you wish to fulfill your III requirement through one of these programs, you must still submit a [III Scholarship of Discovery Proposal](#) by the March proposal due date of your first year. For more information, please contact the UWSOM Scholarship: somiii@uw.edu.*

[The HIV Vaccine Trials Network RAMP](#): The HIV Vaccine Trials Network, in collaboration with the National Institute of Mental Health and the National Institute of Allergy and Infectious Diseases, is investing in the next generation of HIV prevention researchers by providing African American and Latinx medical students with opportunities for independent research along with structured mentoring, project and salary funding, training, and professional development activities. Short term (2 month) and long term (9-12 month) projects are available.

[Injury Research Internship Program \(INSIGHT\)](#): INSIGHT, run by the Harborview Injury Prevention & Research Center, is an intensive, eight-week summer internship with research experience and mentorship for undergraduate, graduate and first year medical students who are interested in injury research. Participants are matched to research projects and partnered with University of Washington Medical School faculty and work alongside peers and health professionals from across the country. Program components include rigorous independent research; clinical shadowing experiences of physicians at UWMC and HMC; tours of various sites at Harborview, including the King County Medical Examiner's Office; a research poster symposium on final day of the program; and a stipend of \$3,200. If you have questions that are not addressed on the website or our FAQ, please email us at: InjuryED@uw.edu.

[ITHS – Commercialization Fellowship Program](#): The Institute of Translational Health Sciences and Washington Research Foundation (WRF) Summer Commercialization Fellowship Program offers graduate students with an entrepreneurial background an opportunity to build a commercialization plan for a promising technology. Fellows are first paired with an early-stage technology from University of Washington's CoMotion, Fred Hutch, Seattle Children's, or Benaroya Research Institute. They then work with the inventors, as well as mentors from ITHS, WRF, the Buerk Center for Entrepreneurship, and CoMotion, to evaluate if the technology presents a start-up or licensing opportunity. The 10-week fellowship is divided into three phases: technology discovery and evaluation, market opportunity assessment, and product assessment. The fellowship concludes with a final presentation. The fellowship awards five students with \$10,000 stipends each and is managed by the Buerk Center for Entrepreneurship, with support from ITHS, WRF, and CoMotion. Graduate students with core entrepreneurial coursework in marketing, strategy, and finance in their backgrounds are eligible to apply. Past fellows have included students from bioengineering, business, engineering, health sciences, pharmacology, information science, international relations, and law. [Additional information and application instructions can be found here](#). Questions? Email TLButler@uw.edu.

[Medical Genetics Summer Scholar Program at UW and Seattle Childrens Hospital:](#) Are you a first year Medical Student interested in learning more about the specialty of Medical Genetics and Genomics and Precision Medicine? Spend a 6-week elective in the summer with one of the leading Medical Genetics programs in the world at UW/SCH. UW Medical Genetics will host ONE medical student in the summer between their first and second year. The rotation will include: observership in the adult (and if desired, pediatric) genetics clinics at UW and SCH, attending clinic conferences, and assigned reading. In addition, the student will have the opportunity to participate in a mentored, clinical research or writing project. This can be used to fulfill the Triple I requirement. Institution applications for the 2021 Summer Genetic Scholars program are now being accepted. Click here for more information about the application process. To apply, complete the application [here](#).

[Medical Student Training in Aging Research \(MSTAR\) Program:](#) 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. Positive experiences in the MSTAR program have led many physicians-in-training to pursue academic careers in aging, ranging from basic science to clinical research to health services research. Research projects are offered in basic, translational, clinical, or health services research relevant to older people. Most scholars will do their training and research during the summer months. The stipend level is approximately \$1,980 per month; actual amounts will vary based on the specific appointment period of individual students. The length of research time is determined by the student in consultation with the research mentor, but a minimum of 8 weeks of time is required and up to 12 weeks of funding is available. Please contact Dr. May Reed before applying at mjr@uw.edu or 206.897.5331.

[Rheumatology Summer Research Program:](#) Our 10-week research program is specifically designed for medical students who are interested in hands-on basic biomedical, translational, or clinical research and have completed their first year of medical school. Students are paired with one of our distinguished research or clinical faculty and are assigned individual projects that reflect the ongoing research efforts of the institution's clinical and laboratories. In addition to hands-on investigative research, the program also includes participation in lab meetings and lectures from experts in the field of rheumatology. Students create valuable connections and indelible tools that can be used to assess their individual career goals relating to research and patient care in rheumatology. Participants receive a stipend of \$4,000 for the complete 10-week period. Students are expected to present their research at either the adult or pediatric research in progress meeting upon completion of the summer training. In addition, a written report of their work is required at the end of appointment. Please direct questions regarding the program to Lykheng Huot at lykheng@uw.edu.

EXTERNAL RESEARCH PROGRAMS – SUMMER/SHORT TERM

Important Note: *If you wish to fulfill your **III requirement** through one of these programs, you must still submit a **III Scholarship of Discovery Proposal** by the March proposal due date of your first year. For more information, please contact the UWSOM Scholarship: somiii@uw.edu.*

Association of Academic Physiatrists (AAP)—Rehabilitation Research Experience for Medical Students

(RREMS): RREMS students spend eight weeks working on their proposed research plan at the sponsor site of an accomplished PM&R (Physical Medicine and Rehabilitation) mentor. 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. Participants are given a \$4,000 stipend, and the sponsor site also covers registration and travel to the AAP's Annual Meeting, where students present scientific papers. Students are responsible for identifying their own mentors from a list of approved sponsor sites listed on the AAP website. The website will be continuously updated as new sponsor sites enroll.

CDC Training Opportunities – The Centers for Disease Control and Prevention offers an exciting variety of hands-on, short-term internship programs for medical students. All offer a unique experience in one of many public health fields.

Children’s Hospital Los Angeles—Summer Oncology Fellowship: This program is intended to provide the highest quality experience for first-year medical school students pursuing interests in oncology research. Medical students beyond their first year in medical school may be considered with prior approval from the Program Director. Faculty mentors are located both at Children's Hospital Los Angeles and at the USC Keck School of Medicine. The Summer Oncology Research Fellowship Program is traditionally awarded to students from universities and medical schools throughout the United States. Prior candidates have been exceptional students. The students are paid a weekly stipend of \$600 for a minimum of six weeks or maximum of ten weeks. A limited amount of funds are available as reimbursement for travel and housing on a case-by-case basis for those students from outside the greater Los Angeles area. While participating in the program, students will be expected to attend a lecture series held at the hospital on aspects of pediatric oncology designed specifically for them and will be encouraged to attend other scientific lectures in their area of research.

Diabetes Research Centers—NIDDK Medical Student Research Program in Diabetes: The NIDDK Medical Student Research Program in Diabetes is funded by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), and allows medical students to conduct 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 the NIDDK-funded Research Centers during the summer between the first and second year or second and third year of medical school. The Program helps students gain an improved understanding of career opportunities in biomedical research and a comprehensive understanding of diabetes, its clinical manifestations and its unsolved problems. In

addition to working on his/her own research project, each student attends a series of web-cast seminars addressing various clinical and research aspects of diabetes mellitus and its complications. At the conclusion of the summer, each student presents a brief summary of his/her work at a scientific symposium for all Program participants in Nashville, TN. Stipend of approximately \$2000 per month for food and housing, etc.

[Foundation for Anesthesia Education and Research \(FAER\)—Medical Student Anesthesia Research](#)

[Fellowship Program:](#) The Medical Student Anesthesia Research Fellowship (MSARF) Summer Program provides challenging and rewarding experiences in anesthesia research. Medical students who participate in the summer anesthesia research fellowship can expect: Eight weeks of focused research related to anesthesiology, A dedicated mentor who will provide training in research techniques and scientific methods, The opportunity to make a scientific poster or oral presentation during the FAER MSARF Symposium held at the at the ASA's annual meeting, A \$400 per week student stipend, ASA student membership dues, plus additional funds to help cover the costs of travel to the ANESTHESIOLOGY® annual meeting.

[Harvard Catalyst Program for Faculty Development and Diversity Inclusion—Visiting Research Internship Program \(VRIP\):](#)

For first and second year medical students, this is a funded, mentored, 8-week 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 dinners. VRIP students are expected to complete an abstract, paper and oral presentation of their summer research project.

[Memorial Sloan-Kettering Cancer Center—Summer Fellowship Program:](#) Funded since 1977 by the National Cancer Institute, this program grants students the opportunity to conduct basic laboratory or clinical research under the mentorship of MSK faculty. Additional support is provided by MSK's Office of Diversity Programs in Clinical Care, Research, and Training. Students in the program will: Gain clinical or laboratory research experience under the mentorship of MSK faculty, Interact with MSK physicians, PhD investigators, postdoctoral fellows, and graduate students, Participate in a weekly lecture series presented by world-renowned MSK faculty, Attend additional institutional lectures, departmental conferences, and lab meetings, Present their summer research to program peers and MSK faculty during the final week of the program. Participants will receive a stipend of \$580 per week for the 10 week program.

[National Institutes of Health \(NIH\)—Summer Internship Program in Biomedical Research \(SIP\):](#)

Summer programs at the National Institutes of Health (NIH) provide an opportunity to spend a summer working at the NIH side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research (At the NIH "biomedical sciences" includes everything from

behavioral and social sciences, through biology and chemistry, to physics, mathematical modeling, computational biology, and biostatistics). The NIH consists of the 240-bed Mark O. Hatfield Clinical Research Center and more than 1150 laboratories/research groups located on the main campus in Bethesda, MD, and the surrounding area as well as in Baltimore and Frederick, MD; Research Triangle Park, NC; Hamilton, MT; Framingham, MA; Phoenix, AZ; and Detroit, MI. Internships cover a minimum of eight weeks, with students generally arriving at the NIH in May or June. The NIH Institutes/Centers and the Office of Intramural Training & Education (OITE) sponsor a wide range of summer activities including an orientation to help interns get off to a good start, lectures featuring distinguished NIH investigators, career/professional development workshops, and Summer Poster Day.

[National Institutes of Health \(NIH\) Clinical Center Summer Internship Program:](#) For this 8-week paid internship, approximately 40 students are selected each year to work with NIH researchers and health professionals. Students participate in the NIH Summer Poster Day and lectures presented by NIH Investigators. Potential research areas include bioethics, research informatics, rehabilitation medicine, social work, nursing, transfusion medicine, critical care, laboratory medicine, and radiology and imaging sciences.

[National Multiple Sclerosis Society—MS Clinical Mentorship for Medical Students:](#) The National MS Society offers a four-week MS clinical mentorship program to students who have completed at least one year of medical school. The experience will expose students to the diagnosis and comprehensive management of MS under the tutelage of MS experts. Our goals include raising awareness of the challenges experienced by people with MS; and generating interest in a career in MS care. The student will work with neurologists and other clinicians specializing in MS (e.g., urologists, neuro-ophthalmologists, physiatrists, nurses, radiologists, rehab therapists, etc.) and observe most aspects of MS specialty care. Over the course of the four weeks the student will spend time at one or more Centers for Comprehensive MS Care and may spend time at community practice locations and other settings (e.g. rehabilitation, long term care, clinical trials research). The mentorship is full-time and takes place Monday-Friday during regular business hours, with possible evening hours (no more than three or four nights over the course of four weeks). The MS Society provides an award of \$2,000 to the student.

Applications open in November.

[Northwestern University Feinberg School of Medicine/Rehabilitation Institute of Chicago—Summer Extern Experience:](#) This is an eight-week Summer Externship program, sponsored by the Department of Physical Medicine and Rehabilitation of Northwestern University Medical School. The externship program is held at the Shirley Ryan AbilityLab, located in downtown Chicago. This program offers a unique and early clinical exposure related to the care of persons with acute and chronic disabilities for comprehensive rehabilitation. Primarily, students will assist in the clinical management of patients admitted to the AbilityLab. In addition, students will participate in a research project in a rehabilitation related field. There will be ongoing didactic and in-service efforts directed at the M1-M2 student level. Each student will spend two, four-week rotations on separate inpatient rehabilitation services and have the opportunity to observe and participate in related clinical activities. By the end of the externship, each student is expected to write a research paper and present his/her project to the extern group and

invited departmental faculty. Each student will be awarded a \$3,000 stipend for participation in this 8-week program.

[NYU Emergency Medicine Summer Fellowship for URM in Medicine:](#) Sponsored by the Ronald O. Perelman Department of Emergency Medicine at NYU Langone Medical Center and Bellevue Hospital Center in conjunction with the NYU School of Medicine. The goal of the program is to provide the interested medical student with an in-depth exposure to Emergency Medicine early on in medical school education (students who have completed their first year of medical school). The 5-week Summer Fellowship offers 5 funded positions, including housing and a stipend, to support medical students who are underrepresented minorities interested in the field of Emergency Medicine. Fellows will participate in procedure workshops, SIM sessions at our state-of-the-art SIM center, social medicine initiatives, ultrasound workshops, resident conference, journal club, lectures given by our faculty and residents, toxicology rounds, quality and safety conference, a meeting with representatives from the Office of Diversity Affairs, teaching sessions with high school students, and a Wilderness Medicine outing. Each student will be paired with an Emergency Medicine faculty and resident preceptor to shadow on various shifts throughout the fellowship. Students will be exposed to tremendous diversity in clinical pathology and patient populations by rotating through the different hospitals within our academic center, including our nationally ranked tertiary care center at NYU Langone Health, the country's first public hospital at Bellevue, and NYU Brooklyn (a Level I Trauma Center and Stroke Center). Fellows will also be paired with their Faculty Mentor who will advise them on their final scholarly project to be presented within the Emergency Medicine Department towards the culmination of their fellowship.

[Pipeline Initiative for the Enrichment of Radiology](#) - The American College of Radiology is proud to offer the PIER internship to rising second-year medical students at institutions across the U.S. This initiative began through the Commission for Women and Diversity in hopes of giving underrepresented minorities (URMs) and women an opportunity to explore the radiology specialty and engage in research. The internship begins in June and culminates with presentation of the students' research to the radiology section of the National Medical Association in July or August. Fifteen students have completed the internship in the last three years. The ACR is currently working through decisions regarding the ACR Summer PIER Program. All decisions on scholarships and internships will be made and communicated by this end of the year.

[Roswell Park Cancer Institute—Summer Research Experience Program in Oncology:](#) Through this internship experience, you will gain either first-hand research or clinical experience by working full-time on an independent clinical or scientific cancer-related research project in your area of interest. Your experience will take place in the collaborative environment of a cancer research laboratory or clinic headed by a cancer researcher or clinician. Depending on the setting you'll either work alongside and receive guidance from graduate students, post-doctoral scholars and laboratory technicians in a scientific research lab or within a team of staff physicians, nurses and clinical residents in a clinic. Your research experience will be complemented by a relevant research lecture series for knowledge and skill enhancement and professional development activities to expose you to the life of a physician-scientist. Through these activities you will learn about pertinent current and cutting-edge cancer topics. You will also share in your project discoveries with your intern peers through peer-mentorship cross-training.

You will conclude your research experience by presenting your work at the program conference where you will hone your scientific communication skills. Areas of Research include Pediatric oncology, Medical oncology, Neuro oncology, Radiation medicine, Surgical oncology, and Urology.

St. Jude Children’s Research Hospital—Pediatric Oncology Education (POE) Program: 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 10-week training experience (summer internship) in either laboratory research or clinical research. A stipend is provided.

University of Colorado—Health Innovations Scholars Program: The Health Innovations Scholars Program is an intensive, 5-week summer experience for pre-clinical medical students, which accelerates mastery of the skills necessary to be a strong physician leader and healthcare innovator. We'll select up to 8 students via a competitive application process. Through classroom learning, hands-on projects, intensive mentorship, and shadowing in the hospital, program graduates will learn to: observe the practice of high-value, evidence-based hospital medicine; explore effective models for creating and developing teams in the healthcare setting; identify effective leadership strategies that can drive change within complex systems; design projects that lead to improvements in quality, safety, and efficiency in existing clinical systems; utilize design-based methods to envision new models of care centered on meeting patients’ needs. Program participants will receive a stipend of \$2,000, and the program covers the cost of air travel for students enrolled in medical schools outside Colorado. All program activities are located on the Anschutz Medical Campus at University of Colorado, Denver.

FEATURED FUNDING ONLY PROGRAMS – SUMMER/SHORT TERM

These programs are for students who already have a project and mentor and are looking for a stipend. If your project is in one of these topic areas, consider applying. However, if you are receiving Financial Aid, any award must be reported as this may affect your aid package.

UW SOM Developmental Disabilities Fund – This fund is specifically for projects that address developmental disabilities. Up to 5 students per year may receive a stipend of up to \$5000. For more information, contact Rachel Liao at somiii@uw.edu.

Hematology Opportunities for the Next Generation of Research Scientists (HONORS) Award: Provides an opportunity for medical students and residents in the United States, Canada, or Mexico with an interest in hematology research. The award will provide the recipient with a \$5,000 stipend to conduct either a short hematological research project for a maximum of three months during the summer, or a flexible hematological research project between three and 12 months. **For help with finding a project mentor, contact Sioban Keel sioban@uw.edu.**

ASH Minority Medical Student Award Program: The American Society of Hematology Minority Medical Student Award Program (MMSAP) provides underrepresented minority medical students 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. Applicants must have a research mentor who is an ASH member in good standing and may choose from one of three project options with varying program benefits. The summer project option requires an eight- to 12-week commitment; the flexible project requires a commitment of approximately 320 to 480 hours over the course of a year; and the yearlong project requires participants to take a year off from school to engage in research full-time. **To request assistance in identifying a research mentor, please submit a Request a Mentor form in the online awards system by the November deadline.**

OTHER FUNDING ONLY PROGRAMS – SUMMER/SHORT TERM

These programs are for students who already have a project and mentor and are looking for a stipend. If your project is in one of these topic areas, consider applying. However, if you are receiving Financial Aid, any award must be reported as this may affect your aid package.

Alpha Omega Alpha (ΑΩΑ)—Carolyn L. Kuckein Student Research Fellowship: This opportunity provides research support for a continual period of a minimum of 8 to 10 weeks, 30 hours or more per week, or an average of 4 hours per week for 12 months over 1 to 2 years, for clinical investigation, basic laboratory research, epidemiology, social science/health services research, leadership, or professionalism. Funds from the fellowship are expected to be the major source of support for the student. The award includes \$5,000: one-half paid on announcement of the award, and one-half on receipt and approval by ΑΩΑ of a final report of the research. Up to \$1,000 can be reimbursed for travel to present Fellowship research results at a national meeting within one year of distribution of the final award check. First-, second-, and third-year medical students from schools with active ΑΩΑ chapters, or associations, are eligible.

American Academy of Child and Adolescent Psychiatry (AACAP)—Summer Medical Student Fellowship in Child and Adolescent Psychiatry: This fellowship is supported by the Campaign for America’s Kids (CFAK). 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. The fellowship opportunity provides award recipients up to \$3,500 for 12 weeks of clinical or research training under a child and adolescent psychiatrist mentor. It also provides coverage for required attendance at AACAP’s Annual Meeting in Washington, DC to present their research in a new research poster session. (Complimentary registration, four-paid nights in the hotel, and travel reimbursement for the Annual Meeting are included in addition to the fellowship stipend.)

American Academy of Child and Adolescent Psychiatry (AACAP)—Jeanne Spurlock Research Fellowship in Substance Abuse and Addiction for Minority Medical Students: The AACAP Jeanne Spurlock Research Fellowship in Substance Abuse and Addiction offers a unique opportunity for minority medical students, or students whose project will focus on minorities, to explore a research career in substance abuse in relation to child and adolescent psychiatry, gain valuable work experience, and meet leaders in the child and adolescent psychiatry field. The fellowship opportunity provides award recipients up to \$4,000 for 12 weeks of summer research under a child and adolescent psychiatrist researcher/mentor. It also provides coverage for required attendance to the AACAP Annual Meeting in Washington, DC to present their research in a new research poster session. (Complimentary registration, four-paid nights in the hotel, and travel reimbursement for the Annual Meeting are included in addition to the fellowship stipend.)

[American Academy of Neurology \(AAN\)—Medical Student Summer Research Scholarship:](#) The scholarship program offers members of the Student Interest Group in Neurology (SIGN) a summer stipend of \$3,000 to conduct a project in either an institutional, clinical, or laboratory setting where there are ongoing programs of research, service or training, or a private practice. Only applicants from schools with established SIGN chapters are eligible to apply. (*UW does have an established chapter.*) The AAN will award up to 20 scholarships to medical students with limited research experience relevant to clinical or neuroscience fields who have a supporting preceptor and a project with clearly defined goals. Note: The program is not intended for medical students with a Master Degree or PhD. Therefore these students should not apply. The project is to be conducted through a U.S. or Canadian institution of the student's choice and jointly designed by the student and sponsoring institution.

[American Association of Neurological Surgeons \(AANS\) and the Neurosurgery Research and Education Foundation \(NREF\)—Medical Student Summer Research Fellowship \(MSSRF\):](#) The Neurosurgery Research & Education Foundation (NREF) offers the Medical Student Summer Research Fellowship (MSSRF) program. Up to 20 fellowships in the amount of \$2,500 will be awarded each year to medical students in the United States or Canada who have completed one or two years of medical school, and wish to spend a summer working in a neurosurgical laboratory, mentored by a neurosurgical investigator sponsor who is a member of the American Association of Neurological Surgeons (AANS).

[Crohn's & Colitis Foundation of America \(CCFA\)—Student Research Awards:](#) 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. CCFA hopes to stimulate research interest in the area of IBD. Candidates may be undergraduate, medical, or graduate students (not yet engaged in thesis research) in accredited United States institutions. Candidates may not hold similar salary support from other agencies. The award amount is up to \$2,500 (one-time payment). Up to 16 Student Research Fellowship Awards will be available for full-time research with a mentor investigating a subject relevant to IBD. Mentors may not be a relative of the applicant and may not work in their lab. The mentor must be a faculty member who directs a research project highly relevant to the study of IBD at an accredited institution.

[Cystic Fibrosis Foundation—Student Traineeship Award:](#) The Cystic Fibrosis Foundation offers Student Traineeships to introduce students to research related to cystic fibrosis, and develop and maintain interest in this area of biomedicine. Applicants may be undergraduates planning to pursue graduate training or graduate students interested in receiving additional CF-related research training. Each applicant must work with a faculty sponsor on a research project related to CF. The stipend is \$1,500 and is paid directly to the sponsoring institution. Applicants must work with a faculty sponsor on a research project related to cystic fibrosis. The project should be for the duration of 10 weeks or more.

[Emergency Medicine Foundation and Society for Academic Emergency Medicine Foundation—Medical Student Research Grant:](#) The Emergency Medicine Foundation (EMF) and Society for Academic Emergency Medicine Foundation (SAEMF) jointly award stipends to encourage medical students to engage in and to be exposed to emergency medicine research. An application for an EMF/SAEMF

Medical Student Research Grant may be made by either a specific medical student or by an Emergency Medicine residency program wishing to sponsor a medical student research project. 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 \$5,000, at least \$2,500 which must be used as a student stipend. The grant is awarded to a student's institution and may not be used for faculty salary support, institutional overhead, or capital expenditures. The medical student's and/or preceptor's own institution may supplement the EMF/SAEMF Medical Student Research Grant within the guidelines set by that institution.

Gold Foundation Student Summer Fellowships: The Student Summer Research Fellowship is awarded for research in community health, cultural competency issues and vulnerable population health concerns. Projects must be focused on understanding and/or enhancing culturally competent practice, developing skills to become patient and relationship-centered physicians, and addressing a public health need in an underserved community or population. Although this is a research-based Fellowship, the focus should be on humanistic patient care and as such the proposal should show significant interaction with the target population.

Grants for Emerging Researchers (Infectious Diseases Society of America): G.E.R.M. 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. Acceptable projects include research, clinical training, medical education activities, quality improvement or antimicrobial stewardship, focused on ID/HIV. Activities include all facets of infectious diseases and HIV including epidemiology, microbiology, diagnosis, treatment and prevention. G.E.R.M. is a competitive grant opportunity and up to 60 projects are expected to be funded in 2019

Lupus Foundation of America—The Gina M. Finzi Memorial Student Summer Fellowship Program: This student fellowship is a memorial tribute to Gina M. Finzi, the late daughter of former Lupus Foundation of America President Sergio Finzi, Ph.D. Since 1984, the fellowship has supported the work of nearly 200 young investigators. Fellows in this program have produced numerous publications in respected peer-reviewed journals, such as *Journal of Immunology*, *Arthritis & Rheumatism*, *Lupus*, *Stroke*, and *European Journal of Immunology*. In addition, many of today's preeminent lupus scientists, who are leading multi-center clinical trials in lupus or leading lupus centers of excellence, started as Finzi student fellows. The award is given annually to 4-6 students. Beginning in 2017, in an effort to support the diversity of the next generation of researchers, 2 of the awards have been designated for people who identify as underrepresented minorities.

Neurosurgery Research & Education Foundation - Fellowships in the amount of \$2,500 are awarded to medical students in the United States and Canada 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).

The New York Academy of Medicine: The Academy's student grants provide funding in a variety of areas in medicine for student research. Several different awards are offered with varying requirements, components, and stipends.

Society of Hospital Medicine – SHM's Student Hospitalist Scholar Grant Program provides first- and second- year medical students with first-hand experience with inpatient clinical work, hospital-related administrative responsibilities and educational research.

INTERNAL RESEARCH PROGRAMS – YEAR OR LONGER TERM

Students should only step out to do a research year after their MS3 year, Step 2 CK, and Step 2 CS, and before they start the Explore and Focus phase.

Institute of Translational Health Sciences (ITHS)—TL1 Translational Research Training Program: The one-year mentored research training program provides the training, career development opportunities, and team science skills TL1 trainees need to function effectively within translational science teams. Benefits include full-time stipend, funding to conduct research and develop career skills, translational training with a multidisciplinary cohort in a supportive environment, and mentorship from established translational researchers.

Otolaryngology Head and Neck Surgery Medical Student Fellowship: The ENT Department seeks medical student applicants for a research fellowship for one year (full-time) supported by a T32 NRSA Training grant that is sponsored by the National Institutes of Health (NIDCD). We aim to connect students with a broad range of research mentors, including outside the department (i.e. Seattle Cancer Care Alliance, Seattle Children’s, Puget Sound VA, and UW upper campus). The scope of the research could be basic science, translational or clinical, depending upon the students interests. Trainees also have an opportunity to attend our weekly Otolaryngology clinical and research conferences if they wish to get a fuller exposure to our specialty. The typical start date is July 1. A later start date may be possible but a 12-month commitment is still required. Interested students should contact Dr. Jennifer Stone (stoner@uw.edu) to discuss the training opportunity and to request the application.

T32 Medical Student Research Training Supplement: The Medical Student Research Training (MSRT) program provides mentored support for medical students interested in taking a year off from their medical school studies to work in an academic research lab. This support is made possible through a supplement to an NIH training grant (T32) in the appropriate area of research. Students may take time away from their medical school curriculum for up to 12 months to pursue a research project. This program is intended to help students solidify their decisions to pursue a research career, focus their research interests, and provide a background for future training and career development programs once they have completed their medical training. Currently funded investigators at the University of Washington include:

- Pediatric Nephrology Research Training Program, Contact: [Hingorani, Sangeeta](#)
- University of Washington GI Training Grant, Contact: [Inadomi, John](#)
- Multi-disciplinary Training in Benign Urology, Contact: [Wessells, Hunter](#)
- Diabetes, Metabolism and Endocrinology Training Grant, Contact: [Schwartz, Michael](#)
- Gastrointestinal Surgery Outcomes Research Fellowship, Contact: [Flum, David](#)
- Research Training in Renal Disease, Contact: [Shankland, Stuart J.](#)

EXTERNAL RESEARCH PROGRAMS – YEAR OR LONGER TERM

Students should only step out to do a research year after their MS3 year, Step 2 CK, Step 2 CS, and before they start the Explore and Focus phase.

Gap year research opportunity at Northwestern Dermatologic Surgery: The Division of Dermatologic Surgery, Department of Dermatology at Northwestern University has an opening for a gap year research fellow from July 2022 through June 2023. During this mentored research year, students learn to apply the methods of clinical research in order to complete several individual research projects pertaining to skin cancer and skin surgery. While the position is unpaid, gap year students are supported to attend national meetings to present their work and are also provided appropriate training. All gap year students completing this program during the past 10 years have been successful in matching in dermatology residency. For more details about the program and application, interested students should e-mail Miss Alejandra Onate, M.S., Director of Clinical Research, Division of Dermatologic Surgery, Department of Dermatology (onate@northwestern.edu)

The Benjamin Fox Orthopaedic Research Scholar Award: The fellowship is a year-long funded research program at The Children’s Hospital of Philadelphia in the Division of Orthopaedic Surgery. Students interested in Orthopaedics who have completed their third year of medical school are eligible. We will accepting applications on a rolling basis until Dec 1. However, earlier applications are welcome and fellowship spots will be offered to the candidates on rolling basis. For more information, please refer to: <http://www.chop.edu/pages/benjamin-fox-orthopedic-research-scholar-award>

Cedars-Sinai Department of Neurology and Neurosurgery—Paulette and Denzel Washington Family Scholars Program in Neuroscience: The Pauletta and Denzel Washington Family Gifted Scholars Program is a research opportunity supported by the Department of Neurosurgery and is available to undergraduate, graduate, and medical students with an interest in science. Awardees will be matched with a principal investigator to work on a research project in a laboratory under the direction of Dr. Keith L. Black in one of the following areas: Blood-brain barrier and drug delivery into the CNS, immunology and cancer vaccine, gene therapy, gene discovery or advanced surgical technology. Awardees are expected to submit an abstract or scientific paper on their research to a national neuroscience, cancer or neurosurgery meeting at the end of their fellowship with the Department. If their abstract or paper is accepted for presentation, the Department will sponsor the awardees to attend the meeting in which his/her paper was accepted. Each award winner will receive special commendation from a representative of the Pauletta and Denzel Washington family. The selected awardee will be hired in a paid position for ONE (1) year to conduct research in a Department of Neurosurgery laboratory. The amount of the salary is dependent on the student’s level of education, skills, and research experience and may range between \$30K to \$34K a year with no benefits. Each awardee will also receive further financial support to present their work at a national neuroscience, cancer or neurosurgery meeting. Awardee must be able to travel to Los Angeles, California to complete their research project. According to IRS regulations, this award is subject to all applicable income tax.

Children’s National – The Clinical and Translational Research Scholarly Concentration: This program engages about 50 medical students each year in a longitudinal, in-depth research opportunity to form new mentors, explore new research areas, reinforce research skills and build new research competencies. For more information about the Clinical and Translational Research Scholarly Concentration, contact Naomi Luban, M.D.

Howard Hughes Medical Institute – Janelia Graduate Research Fellowship: The Janelia Graduate Research Fellowship is a fully-funded, collaborative program for MD and other graduate level students. Students will conduct research at Janelia for a minimum of one year and a maximum of three years and will work with one or more research mentors at Janelia who will provide scientific and career guidance. Janelia’s laboratories are intentionally small, giving graduate students individualized attention from a variety of senior scientists. Each visiting student will be paired with a research mentor. MD and DVM students of all nationalities are eligible to apply, if currently enrolled in an MD or DVM program at an accredited U.S. medical or veterinary school. Applications are typically due in January.

National Institutes of Health (NIH)—Medical Research Scholars Program: The National Institutes of Health (NIH) Medical Research Scholars Program (MRSP) is a comprehensive, year-long research enrichment program designed to attract the most creative, research-oriented medical, dental, and veterinary students to the intramural campus of the NIH in Bethesda, MD. Student scholars engage in a closely mentored research project on the main NIH campus in Bethesda or nearby NIH facilities that matches their research interests and career goals.

Poggi Research Fellowship - Johns Hopkins Department of Orthopaedic Surgery: The Poggi Research Fellowship is a paid year of research in the Johns Hopkins Department of Pediatric Orthopaedic Surgery designed for students between their third and fourth years. This is an excellent opportunity for medical students interested in orthopaedic surgery to develop mentors in the field, build research skills, and gain clinical experience that will be helpful in applying for and securing a great orthopaedic residency position. For more information and application instructions, interested students may go to [here](#).

Sarnoff Cardiovascular Research Foundation – Medical Student Research Fellowship Program: This is a one-year paid research program for medical students (after completing your third year) that is well known in the cardiovascular medicine scientific community. Selected students will have the opportunity to conduct research at one of the nation's top biomedical research labs (i.e. MIT, Brigham and Women's, Johns Hopkins, among others) under the close supervision of an outstanding faculty mentor. This fellowship allows students to gain access to a community of lifelong mentors in cardiovascular medicine. The program will also pay for students to attend the American Heart Association meeting. For more information, you may contact Kenta Nakamura, MD, UW Sarnoff Alumni, at nakamur@uw.edu.

UCSF Training in Research in Integrative Medicine Program: The goal of the TRIM predoctoral fellowship is to support medical students who are taking a research year or PhD students in the biological or social sciences in pursuing an intensive period of research activity and training. Each predoctoral fellow works closely with a research mentor, typically developing work that is based in an existing research project. We encourage potential applicants to contact research faculty with whom they are interested in working, in order to develop a planned research project for the fellowship period. Fellows receive a stipend of \$24,324 and tuition for related coursework. Most predoctoral fellows devote one full year to the fellowship, although an extension may be granted in selected cases. Application to the program is a two-step process. During our open call applicants will be invited to complete a brief application form, along with a one-page personal statement and CV these will be due by November 1. The top applicants will then be invited to submit a full application along with project abstract.

[The Morgan and Madison McClellan International Research Fellowship](#): The Institute for Global Orthopaedics and Traumatology, Global Research Initiative offers the Morgan and Madison McClellan International Research Fellowship. The 10-month to 1-year opportunity is for third and fourth-year medical students interested in orthopaedic surgery and global health. The specialist research position is designed to build upon fundamental skills and hands-on research experience critical to implementing orthopaedic research projects globally. This endowed fellowship was started by a generous gift from Dr. Trigg McClellan of the Orthopaedic Trauma Institute in honor of his daughters, Morgan and Madison McClellan. A \$37,000 stipend will be provided to the research fellow for living expenses including UCSF benefits.

FUNDING ONLY PROGRAMS – YEAR OR LONGER TERM

These programs are for students who already have a project and mentor and are looking for a stipend. If your project is in one of these topic areas, consider applying. However, if you are receiving Financial Aid, any award must be reported as this may affect your aid package.

American Heart Association—Founders Affiliate Medical Student Research Program: 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 firsthand with an established investigator. Awards for student stipends are made for 12 months for \$22,000 per year which includes 10% indirect cost. *This is a funding only program.*

ASH Minority Medical Student Award Program: The ASH Minority Medical Student Award Program (MMSAP) provides underrepresented minority medical students 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. Applicants must have a research mentor who is an ASH member in good standing and may choose from one of three project options with varying program benefits. The summer project option requires an eight- to 12-week commitment; the flexible project requires a commitment of approximately 320 to 480 hours over the course of a year; and the yearlong project requires participants to take a year off from school to engage in research full-time. **If interested, contact Dr Bimpe Adesina (adesina@uw.edu) before the November deadline to establish a mentor.** *Note: This is a funding only program.*

Hematology Opportunities for the Next Generation of Research Scientists (HONORS) Award: (Funding Only) Provides an opportunity for medical students and residents in the United States, Canada, or Mexico with an interest in hematology research. The award will provide the recipient with a \$5,000 stipend to conduct either a short hematological research project for a maximum of three months during the summer, or a flexible hematological research project between three and 12 months. **For help with finding a project, contact Sioban Keel sioban@uw.edu.** *Note: This is a funding only program.*