Summer Research Opportunities for Medical Students

**Alex’s Lemonade Stand Foundation (ALSF) – Pediatric Oncology Student Training (POST) Program** - Alex's Lemonade Stand Foundation (ALSF) is dedicated to funding pediatric oncology researchers at critical points in their careers. The POST Program is designed for undergraduate, graduate and medical students who have an interest in pediatric oncology research and would like to experience the field first hand by working on a mentored research project during a school break (typically summer). For more information, visit the [ALSF POST website](#). If you are interested in applying, please note that you need to already be associated with a CHOP oncology faculty member. Thus, you will need to make these connections earlier on, as their labs get quite full. If you have questions, contact [Jennifer Baldi](#), who coordinates the internal CHOP review process.

**Application Deadline**: Rolling Basis (mid-January - early April) or until 50 applications are approved, whichever occurs first.

**American Academy of Child and Adolescent Psychiatry (AACAP) – Jeanne Spurlock Research Fellowship in Drug 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. The opportunity will 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. For more information and to apply, visit the [AACAP Spurlock Fellowship website](#).

**Application Deadline**: March 4, 2019.

**American Academy of Child and Adolescent Psychiatry (AACAP) – Summer Medical Student Fellowship** - The AACAP Summer Medical Student Fellowship offers a unique opportunity 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 funding for 8-12 weeks of clinical or research training under a child and adolescent psychiatrist mentor. For more information and to apply, visit the [AACAP Summer Fellowship website](#).

**Application Deadline**: March 4, 2019.

**American Heart Association (AHA) / American Stroke Association (ASA) – Student Scholarships** - The AHA/ASA Student Scholarships in Cardiovascular Disease and Stroke and Cerebrovascular Disease enable medical student scholars to carry out research projects related to cardiovascular disease, stroke and basic science. It is intended that students devote a block of several months’ time, or intermittent periods of longer duration, to a given project. The minimum full-time commitment is two months. If the student goes to a location other than his/her institution, he/she must have written approval of his/her dean or other responsible individual. AHA will consider up to 5 applicants from Penn. Applications must be submitted by February 28 to the Combined Degree and Physician Scholar Programs Staff, not directly to AHA. If more than 5 students wish to apply, a committee of Penn faculty will review applications and select the top 5 to go forward and apply directly to AHA. AHA will typically select one of these students for funding. For more information, visit the [AHA/ASA Student Scholarships website](#).

**Application Deadline to Combined Degree and Physician Scholar Programs Staff**: February 28, 2019

**Application Deadline**: April 1, 2019.
American Osler Society (AOS) – Medical History and Medical Humanism Award - The American Osler Society's William B. Bean Student Research Award supports research in the broad areas of medical history and medical humanism. For more information and to apply, visit the AOS website. Application Deadline: March 1, 2019.

American Society of Hematology (ASH) – Hematology Opportunities for the Next-Generation of Research Scientists Award (HONORS) - The ASH Hematology Opportunities for the Next-Generation of Research Scientists Award (HONORS) is a three-month experience in hematology-related laboratory or clinical research for medical students and residents. If you are interested in applying and need help identifying a Penn mentor/project, contact Dr. Alison Loren, the Penn faculty member who has served as an advisor for applicants in the past. For more information and to apply, visit the ASH website. Application Deadline: February 15, 2019.

American Society for Nutrition - The American Society for Nutrition (ASN) is sponsoring nutrition internships for medical students. Each student will work under a recognized authority in clinical nutrition in a U.S. medical school or hospital. The internships will last eight weeks and will be scheduled in the summer, but other times may be arranged. Each student will receive a $2,500 stipend for the eight-week internship. Website: https://nutrition.org/students/clinical-nutrition-internship-program/ Application Deadline: Mid-March.

Arnold P. Gold Foundation – Student Summer Fellowships - The Gold Foundation's Student Summer Research Fellowship grants are modeled on NIH short-term training grants, but are awarded for research in community health and cultural competency issues, rather than laboratory work. The grant award includes a stipend for a 10-week period, but the award can be prorated for an 8-week research period. Alternatively, students can complete the 8-week research period and finish the remaining 2 weeks post-fellowship. For more information, visit the Gold Foundation website. Application Deadline: March 8, 2019

ASTRO Minority Summer Fellowship Award - The purpose of the ASTRO Minority Summer Fellowship award is to introduce students from backgrounds that are under-represented in medicine to the discipline of radiation oncology early in their medical education. The experience is designed to expose students to clinical, basic and translational research questions in radiation oncology. This is an 8 week program with a stipend provided. Website: www.astro.org/Patient-Care/Research/Funding-Opportunities/ASTRO-Minority-Summer-Fellowship-Award/. Application Deadline: Mid-February.
Campagna Summer Research Scholarship in Neurological Surgery - 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. Campagna scholars will receive $5,000 for support of travel to and living expenses in Portland. Scholars are eligible for up to $2,500 additional award to support travel to a national neurosurgical meeting to present the results of their research project, under the supervision of their mentor. The OHSU neurosurgical faculty mentor also receives up to $2,500 to cover research expenses. Medical students with a serious interest in neurological surgery are encouraged to apply. Website: www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/neurosurgery/news-events/campagna-scholarship.cfm. Application Deadline: February, 2019.

Center for Health Incentives and Behavioral Economics (CHIBE) - The Center for Health Initiatives and Behavioral Economics at the Leonard Davis Institute explores how the science of behavioral economics can improve health. Penn medical students, who are interested in conducting research in this area, are encouraged to submit a CV and a paragraph describing your interests to Joelle Friedman. For more information, visit the CHIBE website. Application Deadline: Rolling Basis.

Chinese American Medical Society (CAMS) – Summer Research Fellowship Program - The Chinese American Medical Society (CAMS) offers scholarships for medical students working on summer research projects. The research can be basic science or clinical in nature but must be completed in a ten week time frame. Preferences will be given to proposals studying problems related to health problems of the Chinese. For more information and to apply, visit the CAMS website. Application Deadline: March 31, 2019.

Congress of Neurological Surgeons (CSNS/CNS) Medical Student Summer Fellowship in Socioeconomic Research. This fellowship is open to all medical students in the United States and Canada with an interest in the socio-economic issues that impact the field of Neurosurgery. This is an opportunity for medical students to spend 8-10 weeks conducting supervised research on a socio-economic topic that affects neurosurgery today. Stipend is $2,500. Website: www.csonsoonline.org/fellowship_student.php. Application Deadline: Mid-February.

Crohn’s and Colitis Foundation of America (CCFA) – Student Research Award - 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. For more information and to apply, visit the CCFA website. Application Deadline: March 15, annually.
Emergency Medicine Foundation (EMF) – Medical Student Research Grant - The EMF/Society for Academic Emergency Medicine encourages medical students to engage in and to be exposed to emergency medicine research. Emergency Medicine research is broadly defined as scientific investigation designed to furnish new knowledge relevant 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. For more information and to apply, visit the EMF website.  

Fight for Sight – Summer Student Fellowships - Fight for Sight funds basic or clinical research in ophthalmology, vision or related sciences by individuals with limited or no other research funding. For more information and to apply, visit the Fight for Sight website.  

Guggenheim Family Neurosurgery Scholarship - The Guggenheims established the Guggenheim Family Neurosurgery Scholarship with the residual estate of their late son, Jean-Pierre, to provide funding for medical students who are interested in pursuing Neurosurgery training through an annual summer research program. For more information and to apply, visit: Guggenheim Scholarship website.  
Application Deadline: March 1, 2019.

Heart, Lung and Blood (HLB) Summer Research Program - The Heart, Lung and Blood Summer Research Program through Case Western Reserve University is designed to engage 12 diverse undergraduates and 8 medical students in state-of-the-art biomedical research in cardiovascular, pulmonary, hematological and sleep disorders research. Students who belong to groups underrepresented in biomedical sciences are eligible to apply. Stipend of $1,750 per month provided, minimum of two months. Website: http://casemed.case.edu/gradprog/summer.cfm. Application Deadline: March 1.

Infectious Diseases Society of America (IDSA) – GERM - The Infectious Diseases Society of America (IDSA) Foundation and HIV Medicine Association initiative — 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. This program will replace the IDSA Medical Scholars and HIVMA Medical Students Programs. For general questions regarding Penn opportunities, contact Dr. Keith Hamilton. For more information and to apply, visit the IDSA website.  

Joseph Woo, MD Fellowship in Cardiovascular Surgery at Penn - The purpose of the Joseph Woo, M.D. Fellowship’s is to support a fellowship at the Perelman School of Medicine to allow medical students to conduct basic, translational, or clinical investigation in cardiovascular disease through direct interaction with faculty, including, but not limited to, a research fellowship during the summer after the first or second year of medical school. Preference for the fellowship will be given to students with an interest in cardiovascular surgery. Award: $2000. For more information and to apply, contact Dr. Michael Acker and Dr. Pavan Atluri.  
Application Deadline: March 31, 2019.
**Lupus Foundation of America (LFA) – Gina Finzi Memorial Student Summer Fellowship** - The Lupus Foundation of America (LFA) Gina Finzi Memorial Student Summer Fellowship is for medical students to conduct research on systemic lupus erythematosus (SLE) through support of basic, clinical, or psychosocial research under the supervision of an established investigator. This fellowship is offers a stipend. For more information and to apply, visit the [LFA website](#).

**Application Deadline:** April 16, 2019.

**Mayo Clinic Summer Research Fellowship** - The Summer Research Fellowship was created to address the need for clinical investigators from diverse backgrounds. Health needs of U.S. minority populations have been studied inadequately, due in part to the shortage of clinical investigators belonging to underrepresented groups. Although the number of clinicians belonging to underrepresented groups has increased, there has not been a corresponding increase in clinical investigators. Members of groups that the Mayo Clinic College of Medicine considers underrepresented are eligible to apply. The program lasts eight to 10 weeks with a stipend provided. [Website](http://www.mayo.edu/msgme/diversity-programs/summer-research-fellowship).

**Application Deadline:** March 1.

**Mellinckrodt Institute of Radiology Summer Program** - Washington University/Mellinckrodt Institute of Radiology co-sponsored 10 week, full time program provides an introduction to current radiological sciences research. Participants develop close interaction between clinical and research sections for possible correlation of biological concepts and clinical activities. Applicants selected will receive a $5,000 stipend. [Website](http://www.mir.wustl.edu/research/summer-research-program).

**Application Deadline:** Mid-February.

**NIH - Summer Internship Program (SIP) in Biomedical Research** - The National Institutes of Health (NIH) Summer Internship Program (SIP) in Biomedical Research provides an opportunity to spend a summer at the NIH in Bethesda working side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research. For more information and to apply, visit the [NIH program website](#).

**Application Deadline:** March 1, 2019

**North American Society on Thrombosis and Hemostasis (NASTH) - Research Fellowship** The NASTH Research Fellowship is an 8-10 week program aimed at introducing students to the field of hemostasis and thrombosis by supporting the students’ work on targeted research projects. For more information and to apply, visit the [NASTH website](#).

**Application Deadline:** February 15, 2019

**Palliative and Advanced Illness Research (PAIR) Center** - The Palliative and Advanced Illness Research (PAIR) Center was formed in January 2017 by Dr. Scott D. Halpern. PAIR Center investigators build on expertise in decision psychology, health informatics, comparative effectiveness research methods, biostatistics, research ethics, and implementation science to develop and test scalable interventions that improve outcomes that are important to seriously ill patients, caretakers, clinicians, health systems, and payers. We collaborate with large healthcare systems and organizations across the country to test interventions in large randomized trials to form a robust evidence base about how
best to care for seriously ill patients. Penn medical students, who are interested in conducting research in this area, are encouraged to contact Elizabeth Cooney, the PAIR Center Director of Research Operations, to learn more about potential mentors and projects. For more information please visit the PAIR website.

**Application Deadline: Rolling Basis**

**Pediatric Bioethics Internship** - The Children’s Mercy Hospital Bioethics Center offers two summer internships for medical students with a demonstrated interest in pediatrics or bioethics. Interns will conduct mentored research on a self-identified topic of interest. Past topics: disorders of sexual development, treatment decisions in hypoplastic left heart syndrome, policy issues for children hospitals under the Affordable Care Act. A summer stipend of $2500 for six weeks is provided. The program begins early-mid June. If interested, send a one-page personal statement, CV and names of two references to Mary Ellen Hudson at mhudson@cmh.edu.

**Radiation Oncology Student Summer Research Training Program** - The KUMC Department of Radiation Oncology is sponsoring an eight-week summer research training program for one student (college undergrad, graduate or medical student). The project will run from June - July, and a $2,000 stipend is provided. For more information and application, contact Mindi TenNapel at mtennapel@kumc.edu.

**Application Deadline: March 1, 2019.**

**Reading Hospital – Student Summer Training Program** – The Reading Hospital is offering 6-week internships in our Internal Medicine, Family Medicine, Obstetrics/Gynecology and Infectious Disease Departments. We have seven internships available -- two interns will be based in Internal Medicine, Family Medicine, and Obstetrics Gynecology and will spend half of their time in research and half as clinical observers; one intern will spend the majority of time in Infectious Disease research, but will also participate in didactic sessions. For more information and to apply, visit the Reading Hospital website.

**Application Deadline: March 15, 2019**

**Rheumatology Research Foundation (RRF) – Medical Student Research Preceptorship** - The purpose of the preceptorship program is to introduce medical and graduate students to rheumatology-related health care by supporting a full-time clinical or research experience in the broad area of rheumatic disease. If you are interested in applying, please contact Dr. Joan Von Feldt, the Penn faculty member who serves as an advisor for applicants to this fellowship. For more information and to apply, visit the RRF website.

**Application Deadline: February 1, 2019; May 1, 2019; August 1, 2019; and November 1, 2019 at 5:00 PM ET**

**Robert L. Mayock Student Research Fellowship at Penn** - The Robert L. Mayock Student Research Fellowship provides opportunities for medical students and undergraduate students in their senior year of college to work full-time for 8-10 weeks during the summer/fall in one of the research laboratories of the Allergy, Pulmonary and Critical Care Division of the University of Pennsylvania. For more information and to apply, visit the Mayock Fellowship website.

**Application Deadline: March 4, 2019**
Sigma Xi Scientific Research Society – Grants-in-Aid of Research (GIAR) Program - The Sigma Xi program awards grants of up to $1,000 to students from all areas of the sciences and engineering. Designated funds from the National Academy of Sciences allow for grants of up to $5,000 for astronomy research and $2,500 for vision related research. Students use the funding to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project. For more information and to apply, visit the Sigma Xi website.

Application Deadline: March 15 and October 1 annually (contact Sigma Xi directly for advice on funding cycles).

Silberstein Pediatric Orthopaedics Research Fellowship at Johns Hopkins - The Silberstein Research Fellowship program is for students in the first year of medical school seeking an early start to clinical experience in the orthopaedic field. This is a two-to three-month commitment during the summer. Fellows will work with the pediatric orthopaedic surgery faculty and the Poggi research fellow to bring a project to substantial completion and eventual publication. For more information, visit the Silberstein Fellowship website.

Application Deadline: March 8, 2019

Simon Kramer Society Summer Externship in Radiation Oncology - The Simon Kramer Society Externship in Radiation Oncology, awarded annually, provides a unique opportunity for up to two medical students to obtain a 6 week experience in Radiation Oncology. Stipend provided in addition to partial travel allowance. Date of externship is flexible during the summer (June - August). Stipend: $750, in addition to partial travel allowance. Applicants must be first or second year medical students in good standing.


Application Deadline: late March.

Society for the Scientific Study of Sexuality (SSSS) – Student Research Grants - Each year The Society for the Scientific Study of Sexuality awards two grants of $1,000 each to student members who are doing human sexuality research. For more information and to apply, visit the SSSS website.

Application Deadline: March 1 and August 1 annually.

Wilderness Medical Society (WMS) – Charles S. Houston Grant - The Wilderness Medical Society (WMS) sponsors a grant, which will be awarded to a student of an accredited American or Canadian medical school who submits a project proposal most likely to result in a substantive contribution to the field of wilderness and environmental medicine. For more information and to apply, visit the WMS website.

Application Deadline: October 1, 2019.