



ONE-YEAR MEDICAL STUDENT RESEARCH FELLOWSHIP INFORMATION

**Prepared by
The Office of Student Research
Yale University School of Medicine**

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Associate Deans, Office of Student Research, Yale School of Medicine

The Office of Student Research was established to assist students with the planning, implementation and completion of research leading to a thesis. This office provides three types of stipend support for student investigators. These are: 1) Summer Research Stipends, 2) Short-Term Student Research Stipends, and 3) One- Year Medical Student Research Fellowships. Yale School of Medicine encourages many students to consider a fifth year of medical school and devote it exclusively to research training. Drs. Chaudhry and Herzog are available, by appointment, to advise and assist students in these applications.

Ryan Borg, MPH

Email: ryan.borg@yale.edu

Program Manager, IMPACT, Yale School of Public Health

Ryan Borg is the representative at Yale School of Public Health for the [Global Health Equity Scholars Program < Yale Institute for Global Health](#) and is available to speak with students interested in this opportunity.

Lloyd Cantley, MD

Email: lloyd.cantley@yale.edu

C.N.H. Long Professor of Medicine (Nephrology), Professor of Cellular and Molecular Biology, and Co-director of Education, Yale Center for Clinical Investigation

Dr. Cantley is the Scientific Contact for the Yale Center for Clinical Investigation (YCCI) Multidisciplinary Predoctoral Training Program. This program is a one-year fellowship opportunity for predoctoral students in Medicine, Nursing, Public Health and Engineering who are engaged in translational research and committed to team science that crosses disciplinary boundaries.

John Francis, MD, PhD

Email: john.francis@yale.edu

Associate Dean for Student Affairs, Yale School of Medicine

Dean Francis is the Associate Dean for Student Affairs. Dr. Francis is unable to attend today's meeting but is available to speak to students about the benefits of engaging in full time research during the fifth year of medical school.

N'Kenge Haines

Email: nkenge.haines@yale.edu

Director of Financial Aid, Yale School of Medicine

N'Kenge Haines is the Director of Financial Aid at Yale School of Medicine. She is available to speak to students interested in a fully-funded fifth year about any implications to their financial aid package.

Overview of Upcoming Available One-Year Medical Student Research Fellowships

Approximately 15-25 students per year receive competitive one-year medical student research fellowships funded by various sources through separate applications arranged by the Office of Student Research. The stipends vary from \$27,144 to \$42,000 per year. Sources of funding include:

1. **American Society of Hematology: ASH Physician-Scientist Career Development Award**

The Physician-Scientist Career Development Award provides an opportunity for first-, second-, and third-year medical students to gain experience in hematology research under the mentorship of an ASH member and to learn more about the specialty.

For further information see: <https://www.hematology.org/awards/medical-student/physician-scientist-award>

2. **Benjamin Fox Orthopaedic Research Scholar Award**

The Benjamin Fox Orthopaedic Research Scholar Award promotes clinical research by giving U.S. medical students the opportunity to investigate pertinent topics in clinical orthopaedic research at Children's Hospital of Philadelphia (CHOP).

For further information see: [Benjamin Fox Orthopaedic Research Scholar Award | Children's Hospital of Philadelphia \(chop.edu\)](#)

3. **Global Health Equity Scholars Fellowship**

The Global Health Equity Scholars Program is an initiative between Yale University, University of California at Berkeley, and Stanford and Florida International Universities, to support one-year research training of post and predoctoral fellows at 12 partnering international institutions. The GHES program is one of five supported by the Global Health Program for Fellows and Scholars funded by the Fogarty International Center at NIH. This program brings together a consortium that includes the University of California, Berkeley, Florida International University, Stanford University, and Yale University. Please contact OSR for information regarding prior YSM awardees.

For further information see: [Global Health Equity Scholars Program < Yale Institute for Global Health](#)

4. **Harvard/MGH Research Fellowship -- Orthopaedics Sports Medicine and Joint Reconstruction**

Third-year medical students (MS3) are invited to apply for a Clinical Research Fellowship in Orthopaedic Sports Medicine and Joint Reconstruction at the Massachusetts General Hospital (MGH), a Harvard teaching hospital. The selected Research Fellow will be the 10th to go through this program, one of the longest-running research fellowships in the country. This is an extremely competitive fellowship that is awarded to one (1) rising fourth-year medical student who has demonstrated a keen interest in Orthopaedics and is a competitive candidate for Orthopaedic residency.

For further information see: <https://www.orthogate.org/forums/medical-student-research-fellowship/9768-2024-2025-massachusetts-general-hospital-sports-medicine-research-fellowship#39735>

5. JH Milstone Fund

The research can focus on the genetics, biochemistry or cell biology of coagulation or thrombolysis or on the causes, pathogenesis, diagnosis or treatment of bleeding and clotting disorders. In the absence of preliminary data, appropriate mentors and/or collaborators are important. This opportunity is open to Yale students, residents and fellows working with a mentor at Yale.

For further information contact Richard Carr at richard.carr@yale.edu.

6. The Morgan & Madison McClellan International Research Fellowship

The Morgan & Madison McClellan International Research Fellowship supports third and fourth year medical students interested in Orthopaedic surgery and global health. This competitive fellowship is designed as an intensive ten-month internship incorporating fundamental skills and hands-on experience critical to conducting Orthopaedic research globally. This includes designing and implementing projects with partnering affiliates as well as a structured curriculum reviewing the various processes in conducting research. Fellows are based out of the Orthopaedic Trauma Institute (OTI) at the Zuckerberg San Francisco General Hospital, and travel is determined by the project or global partner needs. Please contact OSR for information regarding prior YSM awardees.

For further information, see: [The Morgan & Madison McClellan International Research Fellowship | UCSF Medical Education](#)

7. NIH Medical Research Scholars Program

This program builds on the focus and goals of the NIH Clinical Research Training Program and the HHMI-NIH Research Scholars Program of training the next generation of medical researchers and providing research opportunities in basic, clinical, translational, population health research.

For further information see: <https://clinicalcenter.nih.gov/training/mrsp/>

8. The Physician-Scientist Support Foundation (PSSF) Medical Scholars Research Fellowship

The PSSF Medical Scholars Research Fellowship supports one year of mentored, rigorous research training in fundamental biomedical research. All applicants must be nominated by the medical school dean. The medical school dean can nominate only one applicant in any competition year. Students may apply during any year of their studies, but applicants in the last year of school must defer graduation until the completion of the fellowship year. YSM students who are interested in applying should contact OSR for internal application instructions.

Eligibility: The MSRF is open to United States citizens and U.S. permanent residents only.

For further information, see: <https://www.thepssf.org/msrf/>

9. Sarnoff Award

This is a one-year fellowship in cardiovascular related research awarded to students upon application to do research at another research facility in the United States. A separate application is required. For further details, please email YSM's Sarnoff Representative (Dr. Daniel Greif daniel.greif@yale.edu) or Alan Gutierrez, a YSM student who's currently conducting his Sarnoff year at UCSF.

For further information, see: [Fellowship Information - Sarnoff Cardiovascular Research Foundation \(sarnofffoundation.org\)](http://sarnofffoundation.org)

10. Wilbur G. Downs International Fellowship

The Downs Fellowship supports graduate and professional Yale students who undertake health-related research primarily in low- and middle-income countries. While not specifically designed for one-year medical student fellowships, Downs Fellowship provides opportunities for challenging experiences abroad as Fellows create and improvise in the face of unforeseen events, acquiring new perspectives on their responsibilities and capabilities as professionals. The Downs Fellowship Committee makes awards based on merit. Funding award of \$4,500 in addition to covered expenses related to round-trip airfare, visa and pre-travel health consult and vaccines. Please contact OSR for information regarding prior YSM awardees.

For further information, see: <https://bit.ly/3aAvJCK>

11. Yale Endowed One-Year Student Research Fellowships

The Office of Student Research funds named endowed research fellowships through this mechanism. A separate application is required. For additional information please email the Office of Student Research at osr.med@yale.edu.

For further information, see: [One-year Fellowships < MD Program \(yale.edu\)](http://yale.edu)

12. YCCI Multi-Disciplinary Pre-Doctoral Training Program in Translational Research

The YCCI Multidisciplinary Pre-doctoral Training Program in Translational Research is a one-year research fellowship to which students conducting translational research may apply.

For further information, see: <https://medicine.yale.edu/ycci/education/predoc/>

IMPORTANT:

- **Students interested in one-year medical student research fellowships are encouraged to apply for more than one funding opportunity.** Our office will discuss multiple funding choices with students so that they will have an excellent chance of receiving a one-year medical student research fellowship. Our goal is to have every deserving Yale medical student receive funding. Please note that some external funding opportunities provide career development opportunities in the form of research meetings and additional research instruction.
- Additional information on all fellowships is available through the [Office of Student Research website](#). Please note: If you are interested in applying to any of the one-year medical student research fellowships, please contact OSR at (osr.med@yale.edu) as early in the process as possible. Since applications for funding by OSR are managed internally, they do not require preparation and review by the Office of Sponsored Projects (OSP). Applications for external funding will be prepared and reviewed by the Office of Sponsored Projects pre-award team that supports the mentor's department. At least 7 business days are required for adequate review by OSP. Students are encouraged to work with their mentor, and pre-award team, to complete the application well in advance of the submission deadline.

MANY EXTERNAL APPLICATIONS REQUIRE A LETTER OF RECOMMENDATION FROM YOUR ADVISOR, DEAN FRANCIS, OR OSR. STUDENTS ARE ENCOURAGED TO PLAN AHEAD BY CONTACTING CATHERINE LINDSAY IN THE OFFICE OF STUDENT AFFAIRS (CAT.LINDSAY@YALE.EDU) OR SARAH MAY IN OSR (SARAH.MAY@YALE.EDU) AT LEAST 4 WEEKS PRIOR TO THE APPLICATION DEADLINE SPECIFIED.

Recent Student Fellowship Awardees

Scott Grubman

Class of 2024

Scott was a James G. Hirsch, M.D. Endowed Medical Research Fellowship Fund and National Heart Lung and Blood Institute fellow in the 2022-2023 academic year. Research Project Title: Interpreting Health Status Benefits in Patients with Peripheral Vascular Disease. Yale Mentors: Drs. Carlos Mena-Hurtado and Kim Smolderen.

Please contact Scott at: scott.grubman@yale.edu

Alan Gutierrez

Class of 2025

Alan is currently conducting his Sarnoff research at the University of San Francisco in the laboratory of Dr. Javid Moslehi.

Please contact Alan at alan.gutierrez@yale.edu

Guneet Janda

Class of 2024

Guneet was a Yale Center for Clinical Investigation Multidisciplinary Pre-Doctoral Training Program in Translational Research fellow in the 2022-2023 academic year. Research Project Title: Characteristics and Publication Concordance of Preprints Posted to medRxiv in September, 2020. Yale Mentor: Dr. Joseph Ross.

Please contact Guneet at guneet.janda@yale.edu

Divya Ramakrishnan

Class of 2024

Divya was a James G. Hirsch, M.D. Endowed Medical Research Fellowship Fund, Yale School of Medicine Fellowship for Medical Student Research, RSNA and SNMMI fellow in the 2022-2023 academic year. Research Project Title: PACS-based Volumetric Analysis to Improve Outcome Prediction in Pediatric Neuro-oncology Clinical Trials. Yale Mentor: Dr. Mariam Aboian.

Please contact Divya at: divya.ramakrishnan@yale.edu

Lauren Smith

Class of 2024

Lauren was a Yale School of Medicine Medical Student Research Fellowship and National Institute of Diabetes and Digestive and Kidney Diseases fellow in the 2022-2023 academic year. Research Project Title: Effect of Nutrition on Intestinal Development in Extremely Preterm Infants. Yale Mentor: Liza Konnikova.

Please contact Lauren at: lauren.smith.lks37@yale.edu

Yale University School of Medicine, Office of Student Research
One-Year Medical Student Research Fellowship Funding Opportunities
Beginning July 1, 2024

Award	Location of Research	Number of Award	Award or Stipend	Apply To	Internal YSM Due Date	Institution Deadline
American Society of Hematology: ASH Physician-Scientist	Yale	Unlimited	\$32,000	American Society of Hematology	01/18/2024	02/01/2024
Benjamin Fox Orthopaedic Research Scholar Award	CHOP	Unlimited	\$30,000	Dr. John M. Flynn with online application at CHOP, flynnj@email.chop.edu	N/A	TBD
Global Health Equity Scholars	International	Unlimited	\$27,144	Apply at Yale through GHES Application for Fellowship Year 2024-2025 (qualtrics.com)	N/A	11/01/2023
Harvard/MGH Research Fellowship—Orthopaedics Sports Medicine and Joint Reconstruction	Harvard/MGH Sports Medicine	1	Salary plus full benefits	Dr. Scott Martin, Director, Joint Preservation Service, Director of MGH Sports Medicine Fellowship, Associate Professor of Orthopaedic Surgery, Team Physician for New England Patriots, Head Team Physician for New England Revolution. scottmartinresearchgroup@gmail.com	N/A	12/01/2023 (Priority Consideration) 01/19/2024 (For students not applying for Priority Consideration)
JH Milstone Fund	Yale	1	\$10,000 (if awarded OSR will supplement up to \$27,144)	Contact Richard Carr at (richard.carr@yale.edu)	N/A	03/01/2024 Letter of Intent 05/01/2024 Application Due
The Morgan & Madison McClellan International Research Fellowship	UCSF & International	2	\$37,000	Contact jgot.oti@ucsf.edu	N/A	February/March
NIH Medical Research Scholars Program	NIH	Unlimited	\$37,000	NIH on-line	N/A	01/05/2024
The Physician-Scientist Support Foundation	Yale or elsewhere	N/A	\$42,000	https://www.thepssf.org/msrf/ (requires nomination by the Dean, please contact OSR if interested.)	11/6/2023	01/11/2024
Sarnoff	Other	Unlimited	\$35,000	Contact Dana Boyd at (ddboyd@SarnoffFoundation.org)	N/A	01/10/2024
Yale Center for Clinical Investigation (YCCI) Multi-Disciplinary Pre-Doctoral Training Program in Translational Research	Yale	Up to 3	\$27,144	Yale Center for Clinical Investigation	N/A	TBD (usually early March)

Award	Location of Research	Number of Award	Award or Stipend	Apply To	Internal YSM Due Date	Institution Deadline
Wilbur G. Downs International Fellowship	International	TBD	\$4,500 for research related costs	Contact Fellowship Administrator, Anjali Bodyk (anjuli.bodyk@yale.edu)	N/A	03/01/2024
Yale Endowed: Anonymous, Gardner, Gershon, Hirsch, Rosenberg, Weiss	Yale	Global Health Equity Scholars Fellowship	\$27,144	Office of Student Research	04/08/2024	04/08/2024

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