

Summer Research Opportunities

A curated guide for first-year medical students

ABOUT THIS GUIDE

Research experience between the M1 and M2 year is one of the most valuable investments you can make in your medical career. The programs in this guide offer stipends, mentorship, networking, and the time to dive deep into a project that may shape your residency application — and your interests as a physician. Programs are organized by specialty; each entry lists the best-known application window, a direct link, and a short note on eligibility, funding, or fit.

AT A GLANCE

- 74 programs across 25 specialty areas
- Most deadlines fall between November and March
- Links verified September 2026 — some 2027 dates are still being posted, so confirm each one
- Stipends, housing, and travel support vary by program

Deadlines change year to year. Always confirm dates and eligibility on the program's website.

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How to use this guide

Start early. Most competitive programs close between November and February. Pick three to five you'd genuinely like to attend, then build your application around the strongest fit.

Apply broadly. Even strong students get unlucky in any single cycle. A reasonable target is six to ten applications across reach, match, and likely programs.

Lead with mentorship. The faculty you'll work with matters more than the institution's name. Read a prospective mentor's recent publications before applying.

Mind the fine print. Several programs carry eligibility limits — New York–area residency, U.S. citizenship, departmental sponsorship, or a focus on students underrepresented in medicine. Notes flag these; confirm before you invest time.

Confirm dates directly. Dates here are best-known as of September 2026; some 2027 cycles are still being posted. Always verify on the program's own website.

Talk to us. For help identifying programs, refining your personal statement, or connecting with a faculty mentor, reach out to the Office of Scholarly Activities & Research.

General & Multidisciplinary

Program	Deadline
Mayo Clinic Summer Research Fellowship https://college.mayo.edu/academics/residencies-and-fellowships/ <i>Target the med-student research track (not the undergrad SURF).</i>	Varies
Mass General Hospital Summer Research Trainee Program (S RTP) https://www.massgeneral.org/cdi/programs/students/summer-research-trainee-program-srtp	~Jan
Vanderbilt Student Research Training Program (S RTP) https://www.vumc.org/vdrc/training/srtp	~Jan
NIH Summer Internship Program (S IP) https://www.training.nih.gov/programs/sip/	Rolling (~Nov–Feb)
Arnold P. Gold Foundation Student Summer Fellowships https://www.gold-foundation.org/programs/student-summer-fellowships/	Varies
Harvard Catalyst Visiting Research Internship Program (VRIP) https://occe.hms.harvard.edu/paths-opportunity/visiting-research-internship-program <i>8-wk clinical/translational research at Harvard hospitals · 1st/2nd-yr · US citizen/PR · \$400 travel · preference for URM/disadvantaged.</i>	~early Jan

Anesthesiology

Program	Deadline
FAER Medical Student Anesthesia Research Fellowship (MSARF) https://www.asahq.org/faer/programs/medical-student-fellowships/msarf-summer-program <i>1st–3rd yr · \$600/wk · 45 host sites.</i>	Dec 15, 2026 – Jan 31, 2027

Cancer & Oncology

Program	Deadline
MD Anderson CATALYST — Summer Program in Cancer Research	~Nov–Jan

Program	Deadline
https://www.mdanderson.org/education-training/research-training/early-career-pathway-programs/summer-research-programs/programs.html <i>Restructured under CATALYST; confirm the specific MS1 program.</i>	
Memorial Sloan Kettering Medical Student Summer Fellowship https://www.mskcc.org/hcp-education-training/medical-students/summer-fellowship	~late Jan
Roswell Park Summer Oncology Research Program https://www.roswellpark.org/education/summer-programs/medical-dental-pa-students	Varies
Siteman Cancer Center Summer Program (Wash U) https://siteman.wustl.edu/research/training/opportunities/graduate/programs/summer/	Varies
Sidney Kimmel Cancer Center CUPID Program (Johns Hopkins) https://www.hopkinsmedicine.org/kimmel-cancer-center/education-training/medical-students <i>Targets rising MS2s.</i>	~Feb 16
Alex's Lemonade Stand — POST (Pediatric Oncology Student Training) https://www.alexslimonade.org/grants/post	Varies
Melanoma Research Foundation Medical Student Research Grant https://melanoma.org/research-science/research-grants-rfps/ \$3,000.	~late October
USC/CHLA Summer Oncology Research Fellowship (SORF) https://www.chla.org/fellowship/uscchla-summer-oncology-research-fellowship-program <i>MS1→MS2 focus.</i>	Opens Dec

Cardiothoracic Surgery & Cardiology

Program	Deadline
AATS Summer Intern Scholarship Program https://www.aats.org/foundation/summer-intern-scholarship <i>1st/2nd-yr · \$2,500.</i>	Sep 1–~Dec 1
NYAM Glorney-Raisbeck Medical Student Grants in Cardiovascular Research https://www.nyam.org/fellows-grants/grants-awards/student-grants/glorney-raisbeck-medical-student-grants-cardiovascular-research/ <i>NY-area med school or mentor required · \$4–5k.</i>	~early Jan

Vascular Surgery

Program	Deadline
Harvard-Longwood Short-Term Research Training in Vascular Surgery (NIH T35) https://vascular.org/trainees-students/training/research-opportunities/harvard-longwood-short-term-research-training <i>Med-student T35 (not the residents' T32) · US citizen/PR.</i>	~late Jan
SVS Foundation Student Research Fellowship https://vascular.org/career-tools-training/awards-and-scholarships/student-research-fellowship	~early Feb

Surgery & Trauma

Program	Deadline
Atrium Health Ross Student Research Internship (Medical Student Summer Scholars) https://atriumhealth.org/education/graduate-medical-education/medical-student-summer-scholars-program <i>Open to first-year med students.</i>	~Feb 28
INSIGHT — UW Harborview Injury Prevention Research https://hiprc.org/training/undergrad-grad/insight/ <i>MS1 fit · \$3,200.</i>	mid-Nov–mid-Jan
National Injury Research Training Program (Nationwide Children's / CIRP) https://www.nationwidechildrens.org/research/areas-of-research/center-for-injury-research-and-policy/education-and-training/national-student-injury-research-training-program	Varies
SAGES Medical Student Summer Research Award (GI / minimally-invasive surgery) https://www.sages.org/research/medical-student-summer-research-awards/ <i>\$2,000 · no SAGES membership required · gastrointestinal & minimally-invasive surgery research.</i>	Varies

Neurology & Neurosurgery

Program	Deadline
AAN Medical Student Research Scholarship https://www.aan.com/research/medical-student-research-scholarship <i>Requires a SIGN chapter at your school · \$3,000.</i>	~Feb
American Brain Tumor Association — Jack & Fay Netchin Medical Student Summer Fellowship https://www.abta.org/medical-student-summer-fellowships/ <i>\$3,000.</i>	~Jan 14
APDA Medical Student Summer Fellowship (via Parkinson's Foundation) https://www.parkinson.org/advancing-research/for-researchers/fellowships-early-career-awards <i>\$4,000 · 10 weeks.</i>	~Jan
Campagna Summer Research Scholarship in Neurological Surgery (OHSU) https://www.ohsu.edu/school-of-medicine/neurosurgery/campagna-scholarship <i>1st/2nd-yr · \$5,000.</i>	~Feb
Child Neurology Foundation Swaiman Medical Scholarship https://www.childneurologyfoundation.org/swaiman-scholarship/ <i>Now 2nd/3rd-yr; ask CNF about the NDD scholarship for the M1→M2 summer · \$6,000.</i>	~late Mar
CSNS/CNS Medical Student Fellowship in Socioeconomic Research https://csnsonline.org/medical-student-summer-fellowship/ <i>All US/Canada med students · \$2,500.</i>	~April
National MS Society — MS Clinical Mentorship for Students https://www.nationalmssociety.org/for-professionals/for-researchers/training-grants-and-fellowships/clinical-mentorship <i>4-wk clinical mentorship (not a research project) · \$3,000.</i>	~Spring
NREF Medical Student Summer Research Fellowship (Neurosurgery) https://nref.org/research/medical-student-fellowships/ <i>\$2,500 · 1st/2nd-yr · US/Canada/Mexico · needs an AANS-member neurosurgery mentor.</i>	~Feb

Psychiatry & Addiction

Program	Deadline
AACAP Summer Medical Student Fellowships https://www.aacap.org/AACAP/Awards/Medical_Students_Awards/Summer_Medical_Student_Fellowships.aspx \$3,500 · clinical or research.	~Mar 13
Jeanne Spurlock, MD, Research Fellowship in Substance Use Disorders (AACAP) https://www.aacap.org/aacap/Awards/Medical_Students_Awards/Spurlock_Research_Fellowship.aspx \$4,000 · minority / underserved-youth focus.	~Apr 3
Hazelden Betty Ford Summer Institute for Medical Students (SIMS) https://www.hazeldenbettyford.org/education/medical-professional-education/summer-institute-medical-students 1-week addiction immersion (not research); very competitive.	Varies
IRETA Scaife Medical Student Fellowship in Substance Use Disorders https://ireta.org/scaife-medical-student-fellowship-in-substance-use-disorders/ 3-week immersion (educational, not research).	~Feb 18

Radiation Oncology & Radiology

Program	Deadline
ASTRO Medical Student Fellowship (MSF) Award https://www.astro.org/provider-resources/research/funding-opportunities/astro-medical-student-fellowship-award \$6,000 · focus on students underrepresented in medicine.	~Feb 12
RSNA Medical Student Research Grant https://www.rsna.org/research/funding-opportunities/research-grants/medical-student-research-grant Needs a sponsoring department (grant is matched) · \$3,000.	~early Feb
Mallinckrodt Institute of Radiology Summer Research Program https://www.mir.wustl.edu/research/training-opportunities/summer-research-program/ \$7,000 · MS-eligible.	Varies
SIR Foundation Summer Medical Student Research Internship (SMIP) https://www.sirfoundation.org/get-funded/summer-medical-internship-program-smip/ \$6,000 · SIR membership + US citizen/PR.	~Jan 15
Simon Kramer Externship in Radiation Oncology (Jefferson) https://www.jefferson.edu/academics/colleges-schools-institutes/skmc/departments/radiation-oncology/programs/medical-students/simon-kramer-externship.html Assigned rad-onc research project + mentor, OR shadowing, fall symposium. 1–2 named Simon Kramer Scholars. Philadelphia.	~Jan 5

Endocrinology & Diabetes

Program	Deadline
Endocrine Society REGMS (Research Experiences for Graduate & Medical Students) https://www.endocrine.org/awards/research-experiences-for-graduate-and-medical-students \$2,500 · mentor must be an Endocrine Society member.	~Jan

Program	Deadline
NIDDK Medical Student Research Program in Diabetes https://medsites.vumc.org/niddkprogram <i>13 diabetes centers · MS1 fit.</i>	~Jan 12
Vanderbilt SRTP in Diabetes and Obesity https://www.vumc.org/diabetescenter/srtp <i>May overlap the NIDDK program above.</i>	~Jan

Hematology

Program	Deadline
ASH Hematology Inclusion Pathway (HIP) Medical Student Award https://www.hematology.org/awards/hematology-inclusion-pathway/hip-medical-student-award-program <i>\$5,000 · inclusion-pathway focus · notably well-funded.</i>	~Feb 2

Nephrology

Program	Deadline
ASN Kidney TREKS (Tutored Research & Education for Kidney Scholars) https://www.asn-online.org/education/students/treks/ <i>Week-long research course + year-long mentorship. Replaces the retired ASN Student Scholar Grant.</i>	~Jan 30

Pulmonology

Program	Deadline
Heart, Lung and Blood Summer Research Program (Case Western) https://case.edu/medicine/education/undergraduate-education/undergraduate-summer-research/heart-lung-and-blood-hlb-summer-research-program <i>8 med-student slots · \$1,750/mo · NIH R25 (URM-focused).</i>	~mid-March
Cincinnati Children's Summer Respiratory Research Fellowship https://www.cincinnatichildrens.org/education/research/respiratory-research-fellowship	~Feb

Infectious Disease

Program	Deadline
IDSA G.E.R.M. Program (Grants for Emerging Researchers/Clinicians Mentorship) https://www.idsociety.org/practice-resources/grants-and-funding/g-e-r-m <i>\$4,000 · 1st–3rd yr · ID/HIV, clinical or research.</i>	Varies
James A. Ferguson RISE Fellowship (Kennedy Krieger) https://www.kennedykrieger.org/training/programs/center-for-excellence-in-public-health-leadership/ferguson-rise <i>\$4.5–5.9k · CDC-funded (federal-contingent) · disparities focus.</i>	~Feb
ASTMH Benjamin H. Kean Traveling Fellowship in Tropical Medicine https://www.astmh.org/awards-fellowships-medals <i>Travel funding for a tropical elective (airfare + \$1,000).</i>	Varies

Rheumatology & Immunology

Program	Deadline
NIAMS Summer Research Program (via NIH SIP) https://www.niams.nih.gov/labs/education-training/student-research-training/summer-student-program <i>NIH intramural (Bethesda) · US citizen/PR.</i>	~March
Gina M. Finzi Memorial Student Summer Fellowship (Lupus) https://www.lupus.org/career-development-for-researchers/gina-m-finzi-student-fellowship <i>\$4,000 · needs a lupus-focused mentor.</i>	~Feb 27

Pediatrics

Program	Deadline
St. Jude Pediatric Oncology Education (POE) Program https://www.stjude.org/education-training/predoctoral-training/internships/pediatric-oncology-education-poe-program.html <i>\$600/wk + housing · US citizen/PR, GPA 3.4+. (2027 cycle already posted.)</i>	Feb 1, 2027
NASPGHAN Medical Student Mentored Summer Research Program https://naspghan.org/medical-student-resident-opportunities/ <i>Now open to all (URiM restriction dropped) · prefers M1→M2.</i>	~April
Strong Children's Research Center Summer Training Program (URMC) https://www.urmc.rochester.edu/pediatrics/research/summer-training-program <i>Explicit MS1 fit · \$3,000 + housing.</i>	~Feb 6

Orthopedics & PM&R

Program	Deadline
Nth Dimensions Summer Internship (NDSI) https://www.nthdimensions.org/become-an-nth-scholar <i>MS1 fit · 6 specialties · URM pipeline (under federal review).</i>	~mid-Nov
Shirley Ryan AbilityLab PM&R Summer Externship (Northwestern) https://www.feinberg.northwestern.edu/sites/pmr/education/medical-students/summer-externship.html <i>6-wk PM&R externship · M1→M2.</i>	Varies
Rehabilitation Research Experience for Medical Students (RREMS) https://www.physiatry.org/programs/medical-student-programs/research-based-rrems/ <i>\$4,000 · M1→M2.</i>	~Jan 31
HSS (Hospital for Special Surgery) Medical Student Summer Research Fellowship https://www.hss.edu/education-institute/academic-training/medical-students <i>\$5,000 (+\$2,000 travel for non-Cornell students = external-open) · 8 wk · completed M1 · 19 fellowships. Premier orthopedic institution.</i>	~Jan 9
Children's Mercy Orthopedic Surgery Research Summer Scholar https://www.childrensmc.org/departments-and-clinics/orthopedics/summer-scholarship-program/ <i>2 scholars · M1→M2 · pediatric ortho & sports medicine · non-local applicants welcome.</i>	Varies
UAB Medical Student Orthopaedic Research Program (MSORP) https://www.uab.edu/medicine/orthopaedics/research/medical-students <i>AAOS-funded · 1st–3rd yr · 8 wk · stipend + AAOS membership + meeting presentation.</i>	Varies

Ophthalmology

Program	Deadline
Fight for Sight Summer Student Fellowships https://www.fightforsight.org/Grants/Research-Award-Types/ \$2,100–2,500 · vision research · confirm deadline.	Varies

Urology

Program	Deadline
NYAM Ferdinand C. Valentine Medical Student Research Grants in Urology https://www.nyam.org/fellows-grants/grants-awards/student-grants/ferdinand-c-valentine-medical-student-research-grants-urology/ NY-area med school or mentor required · \$4,000.	~early Jan
AUA (Urology Care Foundation) Summer Medical Student Fellowship https://www.auanet.org/research-and-data/research-awards/aua-funding/medical-student-fellowships Urology research with AUA scientists · confirm stipend.	Varies

Emergency Medicine

Program	Deadline
SAEM — EMF/SAEMF Medical Student Research Training Grant (in memory of Dr. Amy H. Kaji) https://www.saem.org/about-saem/academies-interest-groups-affiliates2/saem-foundation/apply-for-a-grant/what-we-fund/emf-saemf-medical-student-research-training-grant EM research.	May 1–Aug 1

Aging & Geriatrics

Program	Deadline
Medical Student Training in Aging Research (MSTAR / AFAR) https://www.afar.org/grants/mstar \$5,000 · 7 national centers · MS1 fit.	Opens Dec

Regenerative Medicine

Program	Deadline
Case NCRM ENGAGE Summer Research Training Program https://case.edu/medicine/ncrm/training-education/engage-summer-training \$4,000 · 10 wk · stem cell & regenerative medicine · med students eligible.	Varies

Public Health & Health Disparities

Program	Deadline
MICHR Translational Science Summer Research Program (Michigan) https://michr.umich.edu/offering/summer-research-program/ Paid, 10 wk · MS-eligible · US citizens.	~Jan 28
NYAM David E. Rogers Student Fellowship (Medical & Dental Students)	Varies

Program	Deadline
https://nyam.org/grant-award/the-david-e-rogers-student-fellowship-award-for-medical-and-dental-students/ <i>Open to all US med/dental students (not NY-restricted) · MS1 fit.</i>	
NYC Dept. of Health — Health Research Training Program (H RTP) https://www.nyc.gov/site/doh/about/employment/health-research-training-program.page <i>NYC-based · med students eligible.</i>	~Feb 15
American Osler Society — William B. Bean Student Research Award https://www.americanosler.org/content/awards-scholarships/bean-award <i>Medical history / humanities · up to 5 × \$1,500.</i>	Mar 1

Nutrition

Program	Deadline
American Society for Nutrition — Clinical Nutrition Internship Program (CNIP) https://nutrition.org/foundation/awards/clinical-nutrition-internship-program/ <i>Designed for med students · pick your own ASN-member mentor.</i>	~Dec

Other Institutional Programs

Program	Deadline
Conquer Cancer (ASCO) Medical Student Rotation (MSR) https://society.asco.org/career-development/grants-awards/funding-opportunities/medical-student-rotation-underrepresented <i>\$5,000 + travel · oncology · URM-restricted (AAMC UIM).</i>	~Jan