TTUHSC EL PASO · PAUL L. FOSTER SCHOOL OF MEDICINE

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.

Looking for more? This list is curated but not exhaustive. If nothing here fits — or you want to cast a wider net — search the University of Pennsylvania's medical-student research database, a regularly updated catalog of 200+ national programs: med.upenn.edu/mdresearchopps. And always feel free to reach out to our office — we're happy to help you find a fit.

AT A GLANCE

- 87 programs across 29 specialty areas
- Most deadlines fall between November and March
- Links verified November 2026 — a few 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.
Updated November 2026 · Office of Scholarly Activities & Research

Contents

This list updates automatically. After editing, right-click it and choose "Update Field" to refresh.

Contents 1
How to use this guide 3
General & Multidisciplinary 3
Anesthesiology 3
Cancer & Oncology 3
Cardiothoracic Surgery & Cardiology 4
Vascular Surgery 4
Surgery & Trauma 4
Plastic Surgery 5
Neurology & Neurosurgery 5
Psychiatry & Addiction 6
Radiation Oncology & Radiology 6
Pathology 7
Dermatology 7
Endocrinology & Diabetes 7
Gastroenterology & Hepatology 7
Hematology 8
Nephrology 8

Pulmonology....8
Infectious Disease....8
Rheumatology & Immunology....9
Pediatrics....9
Orthopedics & PM&R....9
Ophthalmology....10
Urology....10
Emergency Medicine....10
Aging & Geriatrics....11
Regenerative Medicine....11
Public Health & Health Disparities....11
Nutrition....11
Other Institutional Programs....11

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 November 2026; a few 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 SARP.

General & Multidisciplinary

Program	Deadline
Mayo Clinic Summer Research Fellowship https://college.mayo.edu/academics/residencies-and-fellowships/ *Target the med-student research track (not the undergrad SURF).*	**Varies**
Mass General Hospital Summer Research Trainee Program (SRTP) https://www.massgeneral.org/cdi/programs/students/summer-research-trainee-program-srtp	**~Jan**
Vanderbilt Student Research Training Program (SRTP) https://vdrc.vmcweb.org/training/srtp	**~Jan**
NIH Summer Internship Program (SIP) https://www.training.nih.gov/research-training/pb/sip/	**2027 apps open now · ~Feb**
Arnold P. Gold Foundation Student Summer Fellowships https://www.gold-foundation.org/programs/student-summer-fellowships/	**~mid-March**
Harvard Catalyst Visiting Research Internship Program (VRIP) https://occe.hms.harvard.edu/paths-opportunity/visiting-research-internship-program *8-wk clinical/translational research at Harvard hospitals · 1st/2nd-yr · US citizen/PR · $400 travel · preference for URM/disadvantaged.*	**~early Jan**
Sigma Xi Grants-in-Aid of Research (GIAR) https://www.sigmaxi.org/programs/grants-in-aid-of-research *Small grants, any field / any mentor — a flexible option for students who have a project and a mentor.*	**Mar & Oct cycles**

Anesthesiology

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

Cancer & Oncology

Program	Deadline
MD Anderson CATALYST — Summer Program in Cancer Research https://www.mdanderson.org/education-training/research-training/early-career-pathway-programs/summer-research-programs/programs/summer-program-in-cancer-research.html *Restructured under CATALYST; confirm the specific MS1 program.*	**~Nov–Jan**
Memorial Sloan Kettering Medical Student Summer Fellowship https://www.mskcc.org/hcp-education-training/medical-student-opportunities/summer-fellowship	**~late Jan**
Roswell Park Summer Oncology Research Program https://www.roswellpark.org/education/summer-programs/medical-dental-pa-students	**~Jan 31**
Siteman Cancer Center Summer Program (Wash U) https://siteman.washu.edu/research/training-education/opportunities/leah-menshouse-springer-summer-opportunities-program/	**Opens Nov 16, 2026**
Sidney Kimmel Cancer Center CUPID Program (Johns Hopkins) https://www.hopkinsmedicine.org/kimmel-cancer-center/education-training/medical-students *Targets rising MS2s.*	**~Feb 16**
Alex's Lemonade Stand — POST (Pediatric Oncology Student Training) https://www.alexslemonade.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 *MS1→MS2 focus.*	**Opens Dec**

Cardiothoracic Surgery & Cardiology

Program	Deadline
AATS Summer Intern Scholarship Program https://www.aats.org/foundation/summer-intern-scholarship *1st/2nd-yr · $2,500.*	**Dec 1**
NYAM Glorney-Raisbeck Medical Student Grants in Cardiovascular Research https://nyam.org/grant-award/the-glorney-raisbeck-medical-student-grants-in-cardiovascular-research/ *NY-area med school or mentor required · $4–5k.*	**~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 *Med-student T35 (not the residents' T32) · US citizen/PR.*	**~late Jan**
SVS Foundation Student Research Fellowship https://vascular.org/svs-foundation/programs-and-awards/student-research-fellowship-0	**~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 *Open to first-year med students.*	**~Feb 28**
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/ *$2,000 · no SAGES membership required · gastrointestinal & minimally-invasive surgery research.*	**~mid-Feb**

Plastic Surgery

Program	Deadline
ASRM Medical Student Research Grant https://www.microsurg.org/awards-and-scholarships *National · 3-month project between M1 & M2 at your own institution with an ASRM-member PI · up to $2,500 · US/Canada.*	**~April 1**
NYU Langone Plastic Surgery Summer Research Program https://med.nyu.edu/departments-institutes/plastic-surgery/education/training-medical-students/summer-research-program *8-wk (mid-June–Aug) · open to outside medical schools · stipend provided.*	**Feb 7, 2027**

Neurology & Neurosurgery

Program	Deadline
AAN Medical Student Research Scholarship https://www.aan.com/research/medical-student-research-scholarship *Requires a SIGN chapter at your school · $3,000.*	**~Feb**
American Brain Tumor Association — Jack & Fay Netchin Medical Student Summer Fellowship https://www.abta.org/medical-student-summer-fellowships/ *$3,000.*	**~Jan 14**
APDA Medical Student Summer Fellowship (via Parkinson's Foundation) https://www.parkinson.org/advancing-research/for-researchers/fellowships-early-career-awards *$4,000 · 10 weeks.*	**~Jan**
Campagna Summer Research Scholarship in Neurological Surgery (OHSU) https://www.ohsu.edu/school-of-medicine/neurosurgery/campagna-scholarship *1st/2nd-yr · $5,000.*	**~Feb**
Child Neurology Foundation Swaiman Medical Scholarship https://www.childneurologyfoundation.org/swaiman-scholarship/ *Now 2nd/3rd-yr; ask CNF about the NDD scholarship for the M1→M2 summer · $6,000.*	**~late Mar**
CSNS/CNS Medical Student Fellowship in Socioeconomic Research	**~April**

Program	Deadline
https://csnsonline.org/medical-student-summer-fellowship/ *All US/Canada med students · $2,500.*	
National MS Society — MS Clinical Mentorship for Students https://www.nationalmssociety.org/for-professionals/for-researchers/training-grants-and-fellowships/clinical-mentorship *4-wk clinical mentorship (not a research project) · $3,000.*	**~Spring**
NREF Medical Student Summer Research Fellowship (Neurosurgery) https://nref.org/research/medical-student-fellowships/ *$2,500 · 1st/2nd-yr · US/Canada/Mexico · needs an AANS-member neurosurgery mentor.*	**~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.*	**~late January**
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	**~Jan 5**

Program	Deadline
Assigned rad-onc research project + mentor, OR shadowing, fall symposium. 1–2 named Simon Kramer Scholars. Philadelphia.	

Pathology

Program	Deadline
Klionsky Summer Research Fellowship https://www.path.pitt.edu/training/clinical-opportunities/medical-students/medical-student-opportunities/klionsky-summer *MS1-specific (8 wk, up to $4,500) at Pitt Dept of Pathology. Well-regarded. Confirm non-Pitt eligibility with the program (Dr. Wendy Mars).*	**~Mar 31**

Dermatology

Program	Deadline
American Skin Association Medical Student Grant (Melanoma & Skin Cancer) https://www.americanskin.org/research/seekers.php *$7,000 · melanoma/skin-cancer research · open to med students.*	**~early Oct**
Dermatology Foundation Medical Student Research https://dermatologyfoundation.org/medicalstudentresearch/ *Research in a Dermatology Foundation-funded mentor's lab. Confirm current cycle.*	**Varies**

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**
NIDDK Medical Student Research Program in Diabetes https://medsites.vumc.org/niddkprogram *13 diabetes centers · MS1 fit.*	**~Jan 12**
Vanderbilt SRTP in Diabetes and Obesity https://www.vumc.org/diabetescenter/srtp *May overlap the NIDDK program above.*	**~Jan**
NYU NIDDK Summer Research Fellowship (Diabetes, Digestive & Kidney) https://med.nyu.edu/education/md-degree/current-md-students/niddk-summer-research-fellowship/niddk-summer-research-fellowship-mentors *First-year med students · ~$4,000 · NYU faculty mentor in diabetes/digestive/kidney · open to students from other schools.*	**~mid-Jan (early) / ~mid-Feb**
Maryland SPORT — Obesity, Diabetes & Nutrition Research Training https://www.medschool.umaryland.edu/osr/research-opportunities/summer-research-at-umb/ *NIH T35 · matches first-year med students · external-open · $6,000 · US citizens.*	**~mid-Jan**

Gastroenterology & Hepatology

Program	Deadline
Crohn's & Colitis Foundation Student Research Fellowship Award https://www.crohnscolitisfoundation.org/research/grants-fellowships/student-research-awards *$2,500 · IBD research · ~12-week summer.*	**~mid-March**

Hematology

Program	Deadline
ASH Hematology Inclusion Pathway (HIP) Medical Student Award https://www.hematology.org/awards/hematology-inclusion-pathway/hip-medical-student-award-program *$5,000 · inclusion-pathway focus · notably well-funded.*	**~Feb 2**
ASH HONORS Award https://www.hematology.org/awards/medical-student/honors-award *Blood-science research; open to all med students & residents (complements the HIP award above).*	**Multiple cycles/yr**

Nephrology

Program	Deadline
ASN Kidney TREKS (Tutored Research & Education for Kidney Scholars) https://www.asn-online.org/treks/ *Week-long research course + year-long mentorship. Replaces the retired ASN Student Scholar Grant.*	**~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 *8 med-student slots · $1,750/mo · NIH R25 (URM-focused).*	**~mid-March**
Cincinnati Children's Summer Respiratory Research Fellowship https://www.cincinnatichildrens.org/education/research/respiratory-research-fellowship	**~Feb**
Cystic Fibrosis Foundation Student Traineeship https://www.cff.org/researchers/student-traineeship-award *~$1,500 · CF-related research · apply with a mentor.*	**Rolling (~Nov)**

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 *$4,000 · 1st–3rd yr · ID/HIV, clinical or research.*	**Varies**
James A. Ferguson RISE Fellowship (Kennedy Krieger) https://www.kennedykrieger.org/training/programs/center-for-excellence-in-public-health-leadership/ferguson-rise *$4.5–5.9k · CDC-funded (federal-contingent) · disparities focus.*	**~Feb**

Program	Deadline
ASTMH Benjamin H. Kean Traveling Fellowship in Tropical Medicine https://www.astmh.org/awards-fellowships-medals/astmh-sponsored-fellowships/benjamin-h-kean-travel-fellowship *Travel funding for a tropical elective (airfare + $1,000).*	**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 *NIH intramural (Bethesda) · US citizen/PR.*	**~March**
Gina M. Finzi Memorial Student Summer Fellowship (Lupus) https://www.lupus.org/career-development-for-researchers/gina-m-finzi-student-fellowship *$4,000 · needs a lupus-focused mentor.*	**~Feb 27**
Rheumatology Research Foundation Medical Student Preceptorship https://www.rheumresearch.org/preceptorships *~$4,000 · mentored rheumatology preceptorship (research or clinical).*	**Varies**

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 *$600/wk + housing · US citizen/PR, GPA 3.4+. (2027 cycle already posted.)*	**Feb 1, 2027**
NASPGHAN Medical Student Mentored Summer Research Program https://naspghan.org/medical-student-resident-opportunities/ *Now open to all (URiM restriction dropped) · prefers M1→M2.*	**~April**
Strong Children's Research Center Summer Training Program (URMC) https://www.urmc.rochester.edu/pediatrics/research/summer-training-program *Explicit MS1 fit · $3,000 + housing.*	**~Feb 6**

Orthopedics & PM&R

Program	Deadline
Nth Dimensions Summer Internship (NDSI) https://www.nthdimensions.org/become-an-nth-scholar *MS1 fit · 6 specialties · URM pipeline (under federal review).*	**~mid-Nov**
Shirley Ryan AbilityLab PM&R Summer Externship (Northwestern) https://www.feinberg.northwestern.edu/sites/pmr/education/medical-students/summer-externship.html *6-wk PM&R externship · M1→M2.*	**Varies**
Rehabilitation Research Experience for Medical Students (RREMS) https://www.physiatry.org/programs/medical-student-programs/research-based-rrems/ *$4,000 · M1→M2.*	**~Jan 31**
HSS (Hospital for Special Surgery) Medical Student Summer Research Fellowship https://www.hss.edu/education-institute/academic-training/medical-students	**~Jan 9**

Program	Deadline
$5,000 (+$2,000 travel for non-Cornell students = external-open) · 8 wk · completed M1 · 19 fellowships. Premier orthopedic institution.	
Children's Mercy Orthopedic Surgery Research Summer Scholar https://www.childrensmercy.org/departments-and-clinics/orthopedics/summer-scholarship-program/ *2 scholars · M1→M2 · pediatric ortho & sports medicine · non-local applicants welcome.*	**~Dec–Jan**
UAB Medical Student Orthopaedic Research Program (MSORP) https://www.uab.edu/medicine/orthopaedics/research/medical-students *AAOS-funded · 1st–3rd yr · 8 wk · stipend + AAOS membership + meeting presentation.*	**~April 15**
Silberstein Pediatric Orthopaedics Research Fellowship (Johns Hopkins) https://www.hopkinsmedicine.org/orthopaedic-surgery/education/silberstein-peds-fellowship *~$4,000 · 1st/2nd-yr · pediatric orthopaedics research.*	**~early March**

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.*	**~mid-Feb**
Harvard Ophthalmology Research Scholars Program (Mass Eye & Ear) https://eye.hms.harvard.edu/scholarsprogram *Vision research at Mass Eye & Ear / Harvard. Confirm MS1 eligibility (some cohorts prefer rising MS2+).*	**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**
Endourological Society Summer Student Scholarship https://www.endourology.org/summer-scholarship *$1,500 · 1st/2nd-yr med students · urology research.*	**~early Jan**

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

Nutrition

Program	Deadline
American Society for Nutrition — Clinical Nutrition Internship Program (CNIP) https://nutrition.org/foundation/awards/clinical-nutrition-internship-program/ *Designed for med students · pick your own ASN-member mentor.*	**~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 *$5,000 + travel · oncology · URM-restricted (AAMC UIM).*	**~Jan 27**