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Weekly Newsletter

Dec 4, 2025

The Student Research Office is actively supporting medical students throughout their research journey, serving as a central resource to help navigate onboarding requirements and connect with opportunities across departments. The office regularly shares active research projects and offers guidance on how to get involved.

Students are strongly encouraged to visit the office at **Remsen 230** for any research-related information and to begin their research journey.

Contact: Medical.Student.Research@dartmouth.edu



Congratulations to all participants and presenters at the Annual Medical Student Research Poster Night, and your dedication, innovation, and scholarship exemplify the spirit of research excellence at Geisel.

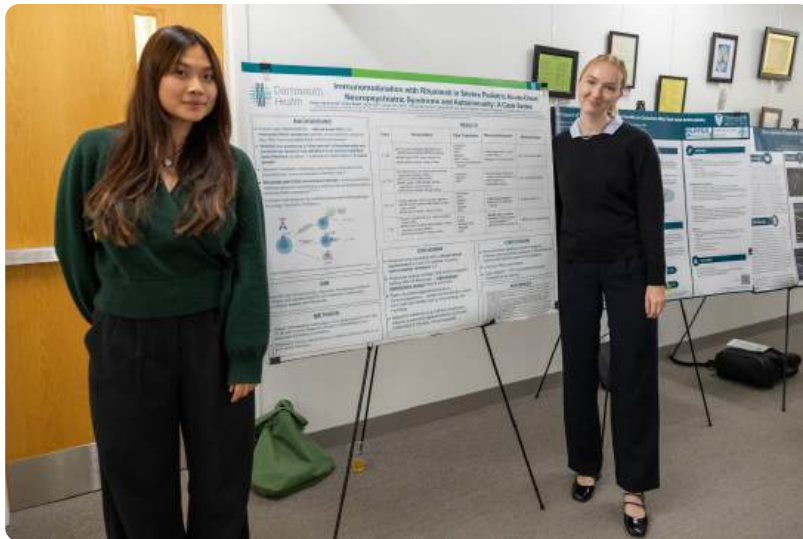
Kudos again to this year's **Best Poster Award** recipients.

Co-curricular interdisciplinary seminars

When: December 4th | 7:00 AM – 8:00 AM

Where: Chilcott

Topic – How to Read a Research Paper by Dr. Gardner



Featured Opportunities



Research Project in Medical Education

Students interested in conducting research in the Department of Medical Education, explore more here :
<https://geiselmed.dartmouth.edu/medical-education/>

Students interested in these research opportunities are encouraged to contact Medical.Student.Research@dartmouth.edu for more information and guidance.



Psychiatry Research

Clinical Interventions : Faculty develop and evaluate innovative interventions for diverse populations.

Research Areas include;

- Brain stimulation and
- psychotherapy
- Trauma-informed care
- Digital mental health tools
- Caregiver and music therapy
- support
- GI behavioral health
- Interventions for dementia,

- PTSD, and serious mental
- illness

Students interested in these research opportunities are encouraged to contact Medical.Student.Research@dartmouth.edu for more information and guidance.



JOHNS HOPKINS
MEDICINE

Medical Student Training in Aging Research (MSTAR) Program
Johns Hopkins University School of Medicine



The **MSTAR** Program at Johns Hopkins provides medical students early in their training with an enriching experience in aging-related research and geriatrics, under the mentorship of top experts in the field.

Enjoy:

- 60 continuous days of summer research program in Baltimore, Maryland with flexible start/end dates, (starting on or after June 2, 2026)
- Approximate monthly stipend of \$2,352 (housing not included)

Terrific opportunities:

- Conduct aging research with excellent faculty
- Exposure to geriatric medicine in various clinical settings
- Enhance epidemiology, biostatistics and other research related skills
- Attend didactics on geriatric medicine and other health related topics
- Meet with leaders at Johns Hopkins Medicine and Johns Hopkins Bayview

The 2026 MSTAR Program application process is now open!
Deadline to apply is January 9, 2026 at 11:59p.m. EST
To obtain guidelines and download the application, please go to link:
[2026 JHU MSTAR Application & Instructions](https://www.hopkinsmedicine.org/geriatric-medicine-gerontology/education/medical-students/mstar)

MSTAR

For additional information, please contact:
 Linda Holmes (lhomes10@jhmi.edu) or visit the Johns Hopkins Geriatrics Medical Education and Training website: <https://www.hopkinsmedicine.org/geriatric-medicine-gerontology/education/medical-students/mstar>



NEW ENGLAND STUDENT UROLOGY SYMPOSIUM

At The UConn School of Medicine

MARCH 7 8:00AM - 5:00PM

Join us for a unique opportunity for medical students interested in urology to connect with peers and faculty, explore the specialty, and showcase their research. The day will feature state-of-the-art lectures, interactive faculty panels, hands-on urology surgical skills fair, and both poster and oral presentations.

REGISTER:

Due Feb 16 at 11 pm



SUBMIT AN ABSTRACT:

Due Feb 6 at 11 pm



<https://medicine.uconn.edu/urology-symposium/>



Longwood Medical Area, Boston, Massachusetts



Harvard–Longwood Short-Term Research Training in Vascular Surgery (NIH-T35)

Formerly the William J. von Liebig Summer Research Fellowship
Student Summer Research Fellowships at Beth Israel Deaconess Medical Center

Program Dates: Beginning May 1, 2026

Application Deadline: January 31, 2026

This NIH-sponsored medical student fellowship provides 8–12 weeks of summer research training in vascular surgery, offering hands-on experience in areas such as molecular and cell biology, biomechanics, coagulation and thrombosis, and angiogenesis. Projects focus on clinically relevant topics including atherogenesis, intimal hyperplasia, prosthetic/host interactions, and thrombosis. Students will work under the mentorship of faculty at Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, Boston Children's Hospital, or

the Harvard School of Engineering and Applied Sciences.

Eligibility:

- Medical students who have completed at least one year of study at an LCME- or DO-accredited program
- Students in accelerated BA/MD or BA/DO programs must have completed their bachelor's degree and be in their first year of medical school
- Commitment of 9–13 total weeks (including one week for orientation)
- Must be a U.S. citizen or permanent resident

Eight positions are available. Selection is merit-based and inclusive, with no bias related to gender, gender identity, sexual orientation, race, color, or ethnicity.

SUPPORT: Stipend is based on NIH guidelines for undergraduate students dependent on the length of the fellowship.

Additional program information is available at:

<http://www.longwoodvascularsurgery.com/t35/>

Interested applicants are required to email the following to Leena Pradhan-Nabzyk, PhD, MBA (lpradhan@bidmc.harvard.edu) by Jan 31, 2026; 11:59PM:

Ob/Gyn point-of-care ultrasound (POCUS) curriculum

The Ob/Gyn team recently received an APGO grant to develop a nationally adoptable Ob/Gyn point-of-care ultrasound (POCUS) curriculum. They are seeking 2–3 motivated students who may be interested in contributing to this project.

The project will involve creating an open-access ultrasound image repository, conducting a literature review, researching/trialing low-cost US simulation models, and producing short instructional videos. This is a great opportunity for students interested in Ob/Gyn, ultrasound, or medical education.

Project Details

1. **Timeframe:** Begins January 2026 and continues through the summer (ideal way to spend your MS1→MS2 summer; a stipend is planned!)
2. **Mentorship:** Drs. Gallagher & Hanissian, with support from ultrasound, anatomy, and Maternal–Fetal Medicine faculty

3. **Goal:** Complete the project in 2026 and present at a national conference in February 2027
4. **Bonus:** Experience with video creation, websites, or tech skills is helpful but not required .

If you're interested, please email Dr. Gallagher

(Patience.J.Gallagher@hitchcock.org) with a brief explanation of your interest, any relevant experience, and a copy of your CV.

Specialty Research Grant/Funding for Medical Students

Check out here : <https://geiselmed.dartmouth.edu/student-research/specialty-research-grant-funding-for-students/>

Interested in doing research in summer 2026?

Explore the **2026 Geisel/DHMC Summer Research Project Opportunities** here: <https://geiselmed.dartmouth.edu/student-research/2026-geisel-dhmc-summer-research-project-opportunities/>

Summer Research Opportunities at Harvard (SROH)
Harvard Griffin GSAS administers the **Summer Research Opportunities at Harvard (SROH) program**, but you may be interested in other programs at Harvard's many schools and affiliated hospitals.

<https://gsas.harvard.edu/programs/recruitment-and-engagement/summer-research-programs>


HARVARD CATALYST
 Harvard Clinical & Translational Science Center



**visiting research
internship program**

Sponsored by Harvard Catalyst and the Office for Culture and Community Engagement at Harvard Medical School, the Visiting Research Internship Program is an eight-week paid, mentored, summer research program designed to enrich medical and dental students' interest in research and health-related careers, particularly careers in clinical/translational research.

Program Dates

Monday, June 1—Friday, July 24, 2026 (*tentative*)

Benefits

- ♦ Paid Internship
- ♦ Mentored Clinical Research on a topic of interest proposed by the student
- ♦ Weekly Seminars with Harvard faculty on topics ranging from research methodology, health equity, to career development
- ♦ Travel Compensation of up to \$400 toward the cost of traveling to and from Boston
- ♦ Housing

Eligibility

- ♦ First and second year medical and dental students in good standing at an LCME, COCA, or CODA accredited school
- ♦ US citizen, National, or Permanent Resident

Application

Access the online VRIP application at occe.hms.harvard.edu/paths-opportunity/visiting-research-internship-program. A completed application is comprised of the following:

- ♦ Statement of Purpose
- ♦ Short Answer Questions
- ♦ Resume/Curriculum Vitae
- ♦ Official electronic transcripts from all undergraduate and graduate/professional institutions attended, including your current medical/dental school sent to VRIP_OCCE@HMS.Harvard.edu
- ♦ Two letters of recommendation from a current or past faculty member, instructor, research advisor, or supervisor who is familiar with your work.
- ♦ Copy of medical insurance card and proof of immunizations.

Dates and Deadlines

- ♦ October 15, 2025: VRIP Application opens
- ♦ January 5, 2026: Deadline for delivery of the completed application and all supporting documents
- ♦ February, 2026: Notification of 2026 VRIP Recipients
- ♦ June 1—July 24, 2026: Program (*tentative*)

Harvard Catalyst

Founded in May, 2008, Harvard Catalyst—the Harvard Clinical and Translational Science Center—is dedicated to improving human health by enabling collaboration and providing tools, training, and technologies to clinical and translational investigations. Harvard Catalyst is supported by a grant from the National Center for Research Resources, which is part of the National Institutes of Health, and commitments from several of its partner organizations.

The Office for Culture and Community Engagement (OCCE)

The OCCE at Harvard Medical School (HMS) serves to advance education in the health, biomedical, behavioral, and STEM fields that builds individual and institutional capacity to achieve excellence and foster innovation in health locally, nationally, and globally. We are committed to academic freedom and creating a thriving community that is pluralistic, inclusive, and promotes excellence in teaching, learning, discovery, scholarship, service, and leadership.



ACG CLINICAL RESEARCH AWARDS

2026 MEDICAL STUDENT RESEARCH AWARD Request for Applications

This is a summer research project for Medical Students, performed under the mentorship of an ACG member.

 **DEADLINE: MONDAY, DECEMBER 1, 2025, AT 11:59 PM EDT**

 **APPLY: gi.org/research-awards**

 **Award Amount: \$5,000 (\$500 per week, for a 6-10 week research project)**

 **Award period/length of award: May 1, 2026 - August 31, 2026**

AAOS 2026 Medical Student Program



Your Guide to Orthopaedic Surgery as a Career Choice

Tuesday, March 3
10 a.m. – 5 p.m.

Morial Convention Center
New Orleans, LA

Discover how your unique leadership skills can benefit your career in orthopaedic surgery.

The registration fee for the entire AAOS Annual Meeting is only \$75 for AAOS Medical Student Members*!

1

Apply for
Medical Student
Membership.

2

Register for the
Annual Meeting.

3

Add the Medical
Student Program
to your registration
(first-come, first-
served).

*Must be a Medical Student Member to register for the AAOS 2026 Annual Meeting. It is free to join. Visit aaos.org/membership to learn more and join.

REGMS

RESEARCH EXPERIENCES FOR GRADUATE AND MEDICAL STUDENTS

APPLICATION DEADLINE: JANUARY 23, 2026

The Endocrine Society's Research Experiences for Graduate and Medical Students (REGMS) program offers promising students a comprehensive experience in endocrine research. Participants engage in collaborative lab work, receive expert mentorship, build professional networks, and enhance their professional skills through year-round activities.

<https://www.endocrine.org/awards/research-experiences-for-graduate-and-medical-students>

USC Caruso Department
of Otolaryngology
Head and Neck Surgery
Keck School of Medicine of USC

PROGRAM ANNOUNCEMENT!

Clinician-Scientist Training Program for Medical Students

PROGRAM AT A GLANCE

PROGRAM LENGTH 9-12 Months

START DATE July 1st, 2026
**with some flexibility*

FINANCIAL SUPPORT Stipend provided

APPLICATION DETAILS + MORE INFO
Please visit our site or contact the program administrator (listed below)

The program is available to 2 medical students per year, at any point during training, and will extend graduation date by one year.

The USC Caruso Department of Otolaryngology-Head and Neck Surgery clinician-scientist training program (CSTP)

is a 9-12-month research track offering medical students the opportunity to be involved in meaningful research experiences with close mentorship by world-class faculty researchers. This program is funded by an NIH R25 grant.

- Spearhead your own research project that will help patients by discovering cures for disease
- Gain experience in working with cutting-edge experimental techniques
- Develop close mentoring relationships with research faculty
- Participate in structured didactics, seminars, conferences, and journal clubs
- Jumpstart your career in academic medicine by having a dedicated research experience

We are committed to training future generations of clinician-scientists from underrepresented backgrounds. Our CSTP will provide the scientific resources, mentorship, educational environment, and institutional support required to execute this charge. Students from underrepresented groups as defined by the [NIH](#) are strongly encouraged to apply.

**Keck School of
Medicine of USC**

PROGRAM SITE: [Click Here](#)

CONTACT

Karen Yang
Academic Program Specialist USC
Caruso Department of
Otolaryngology-Head and Neck
Surgery
(323) 865-6135
karen.yang@med.usc.edu



HARVARD
MEDICAL SCHOOL

OFFICE FOR
Culture and Community
Engagement

HMS Visiting Research Internship Program

the Visiting Research Internship Program (VRIP) is an eight-week mentored, summer research program designed to enrich medical and dental students' interest in research and health-related careers, particularly clinical/translational research careers. VRIP is sponsored by Harvard Catalyst and OCCE.

Program Date : Monday, June 1 - Friday, July 24, 2026 (tentative)

More Information : <https://occe.hms.harvard.edu/paths-opportunity/visiting-research-internship-program>

Apply to Visiting Research Internship Program (VRIP)

https://hms.az1.qualtrics.com/jfe/form/SV_e9VJT4s20UCUkzs

THE UNIVERSITY OF TEXAS

MDAnderson
Cancer Center

Med Students SOAR Program

Medical Students Summer in Oncology at Anderson Research

Program starts on June 01, 2026 (8-10 weeks)

Application deadline: January 14, 2026

This NCI-funded program supports first-year medical students participating in rigorous hands-on research experience to promote broader physician participation in all aspects of cancer research.

PROGRAM ACTIVITIES

- Hands-on scientific research with a faculty mentor
- Clinical observations
- Lectures and career conversations
- Interprofessional clinical simulation trainings
- Communication skills workshops/seminars
- End-of-program presentations of research

ELIGIBILITY

- Must be US citizen or permanent resident
- Must have completed first year at LCME- or COCA-accredited U.S. medical school
- Must have interest in cancer research
- Must start on June 1 and commit to full 8-10 week program

SUPPORT

- Stipend and research funds will be provided.

For more information, contact:
SOAR@mdanderson.org

www.MDAnderson.org/SOAR

Program Directors:
Marites P. Melancon, Ph.D.
 Professor, Interventional Radiology Department, Diagnostic Radiology Division
Jillian R. Gunther, M.D., Ph.D.
 Associate Professor, Radiation Oncology Department, Radiation Oncology Division

SOAR @ MD Anderson Cancer Center | 2026

Med Students SOAR Program

The Medical Students Summer in Oncology at Anderson Research (Med Students SOAR) program, funded by the National Cancer Institute, offers first-year medical students an 8–10 week hands-on research experience. Students work with renowned faculty on individualized projects, gaining laboratory skills and insights into multidisciplinary, research-driven oncology care through lectures, workshops, clinical observations, and simulations. The program aims to inspire long-term careers in basic, translational, and clinical cancer research.



Fellowship opportunity for medical students interested in taking a year off to conduct clinical research. 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 **second** or **third** year of medical school are eligible. There will be accepting applications on a rolling basis **until Nov 15**.

However, earlier applications are welcome and fellowship spots will be offered to the candidates on rolling basis.

For more information, <http://www.chop.edu/pages/benjamin-fox-orthopedic-research-scholar-award>

Stephen Marsh Tenney, M.D., Medical Student Fellowship

The Department of Molecular and Systems Biology at Geisel School of Medicine invites applications for the Stephen Marsh Tenney, M.D., Medical Student Fellowship. This annual award supports one year of full-time research for an M.D. student, preferably with a faculty mentor in the Department of Molecular and Systems Biology, though research in any Geisel department is eligible.

The fellowship provides a \$43,000 grant (\$40,000 stipend and \$3,000 for research expenses). Interested students for the 2026–2027 academic year (April 2026– March 2027) should discuss their plans with a potential mentor and

submit a CV, a two-page research summary, and a mentor letter to Cheryl Bush (Cheryl.A.Bush@Dartmouth.edu)

For more details and faculty mentors, visit <https://geiselmed.dartmouth.edu/msb/faculty/>

Pediatric Oncology Education (POE) Program

The Pediatric Oncology Education (POE) Program at St. Jude Children's Research Hospital, funded by the National Institutes of Health / National Cancer Institute, offers a unique opportunity for students preparing for careers in biomedical sciences, medicine, nursing, pharmacy, psychology, or public health. Participants gain hands-on experience in biomedical and oncology research through a short-term summer internship, with placements available in laboratory research or clinical research.

This program is an a good way for students to develop research skills, explore career paths in pediatric oncology, and contribute to advancing scientific knowledge.

More info : <https://www.stjude.org/education-training/predoctoral-training/internships/pediatric-oncology-education-poe-program.html>

Radiation Onc Medical Student Research Fellowship

Geisel medical students interested in pursuing a dedicated research year in Radiation Oncology are invited to apply for the Radiation Oncology Medical Student Research Fellowship. The fellowship provides a \$35,000 grant (including a \$32,000 stipend) and offers structured mentorship, research experience, and career development under the guidance of Dr. Charles R. Thomas, Jr., Chair of the Department of Radiation Oncology and Applied Sciences.

- Duration: 12 months maximum (10 minimum)
- Offered: medical student
- Faculty: Charles R. Thomas, Jr., MD

For more : Learn from <https://geiselmed.dartmouth.edu/student-research/hospital-specialty-specific-research-opportunities/>

Dartmouth Climate Collaborative: Living Lab Grants Opportunity

The Dartmouth Climate Collaborative, a newly launched initiative funded by the Provost and President, aims to connect and enhance climate and sustainability-related research and teaching across all Dartmouth schools.

This fall, the Collaborative is launching the **Climate Collaborative Living Lab Grants** — \$30,000 grants for projects that use Dartmouth's campus and the greater New England community for climate and sustainability research and teaching. This year, there is a special focus on proposals at the **intersection of climate and health** from Geisel faculty. Medical students are eligible to apply with a faculty co-PI or sponsor.

A Geisel-specific info session will be held on **Wednesday, November 5, from 12:00–1:00 PM** for those interested in applying. Come learn more about this exciting opportunity!

MSTAR – Medical Student Training in Aging Research

The UNC-Chapel Hill Medical Students Training in Aging Research ([MSTAR](#)) summer program is now accepting applications for Summer 2026. The UNC-CH MSTAR program provides medical students with an enriching experience in aging-related research and geriatrics. As a nationally-recognized NIH training center for aging research, this program has an outstanding track record, with many of our students publishing first author manuscripts and winning awards at national meetings

Applications for the 2026 MSTAR Program open at the end of October 2025.

More Info <https://www.med.unc.edu/aging/mstar/>

University of North Carolina at Chapel Hill

MSTAR

Medical Students Training in Aging Research

Providing medical students with enriching experiences in basic science, clinical or health science research that contribute directly to advancements in age-related treatments and clinical practices.



University of North Carolina at Chapel Hill
School of Medicine

Division of Geriatric Medicine
Center for Aging and Health

MSTAR@med.unc.edu
(919) 455-6770



2026 Summer Clinical Otolaryngology REsearch (SCORE-Oto) Program

2026 Summer Clinical Ob/Gyn REsearch (SCORE-Ob) Program

2026 Summer Clinical Thoracic REsearch (SCORE-ThOr) Program

2026 Summer Clinical Emergency REsearch (SCORE-Em) Program

SCORE Program

An 8+ week intensive summer opportunity to pursue clinical research and observe clinical care in either Otolaryngology – Head & Neck surgery, Obstetrics & Gynecology, Thoracic Surgery, or Emergency Medicine.

More information & application can be found here:

<https://residency-ncal.kaiserpermanente.org/med-students/score/>

Applications available via above link, and due no later than **January 25, 2026**

Looking for something else?

To learn about additional ongoing research projects, **visit our website** or **reach out to our office**. <https://geiselmed.dartmouth.edu/student-research>

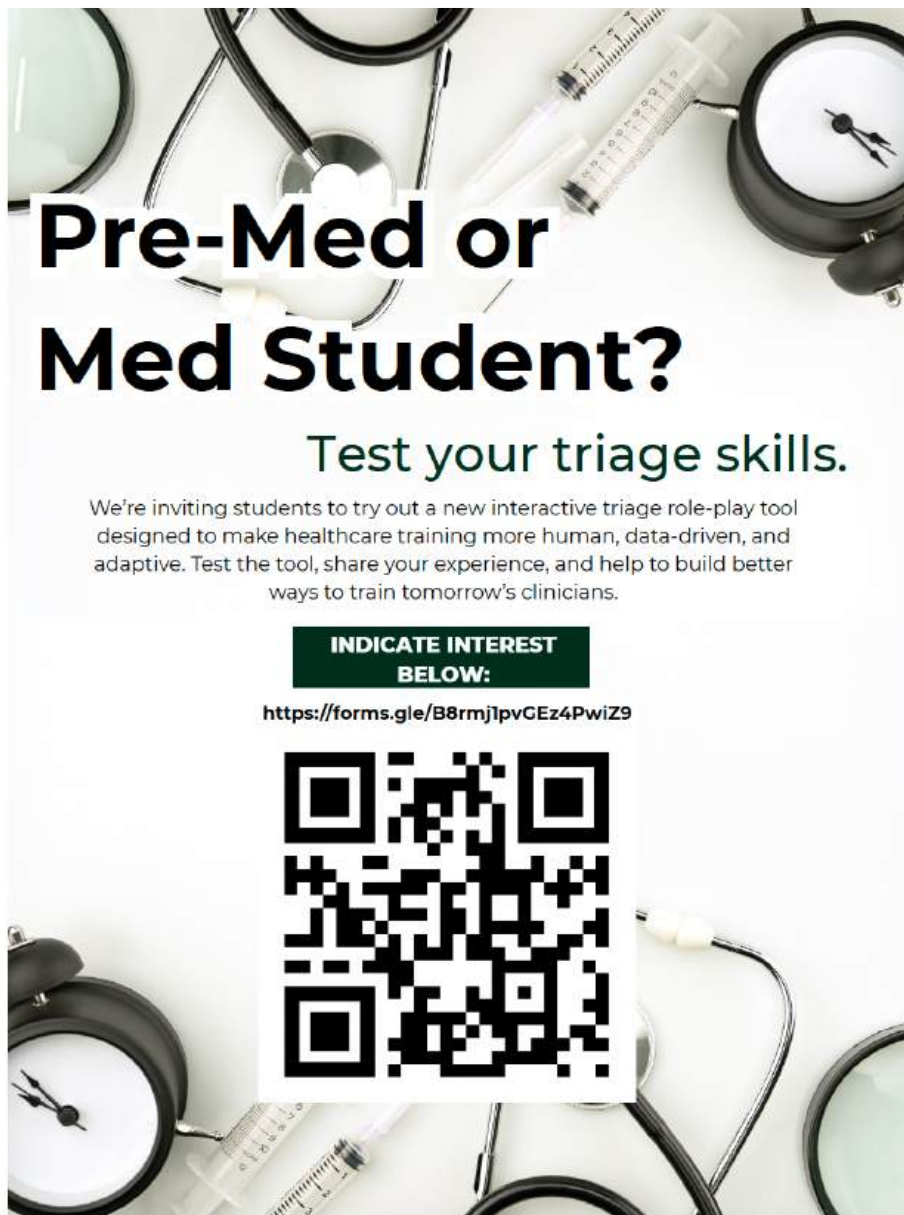
We're here to help you find opportunities that match your interests and goals.

Upcoming Events

The Geisel School of Medicine Events Calendar

Students are encouraged to check the Events Calendar to stay updated on upcoming research talks and Grand Rounds sessions.

<https://geiselmed.dartmouth.edu/calendar/index.php?m=9&y=2025&d=22>



Pre-Med or Med Student?

Test your triage skills.

We're inviting students to try out a new interactive triage role-play tool designed to make healthcare training more human, data-driven, and adaptive. Test the tool, share your experience, and help to build better ways to train tomorrow's clinicians.

INDICATE INTEREST BELOW:

<https://forms.gle/B8rmjlpvGEz4PwiZ9>



Student Spotlight

**Nicholas Lima, MD Class of 2026**

Nick is a fourth-year medical student at the Geisel School of Medicine applying into Interventional Radiology. Originally from southwest Ohio, he enjoys competitive running, hiking, exploring new cuisines, and following the Cincinnati Bengals. He studied biomedical engineering at Georgia Tech, where he developed an early interest in endovascular technology and minimally invasive devices. During his undergraduate training, he gained hands-on device development experience through a carotid artery closure project conducted in collaboration with Mayo Clinic Jacksonville.

At Geisel, he has continued to integrate clinical care with research spanning device development, robotic guidewire testing, and healthcare access and equity. His current work supported by the SIR Foundation's Culp Medical Student Research Grant—focuses on building a database of patient-specific vascular models and a simulation framework for verification testing of a steerable robotic guidewire in collaboration with the BIMIT Lab at Emory and Georgia Tech. He has also contributed to IR-related clinical research, including developing a MarketScan data-processing pipeline at Emory and participating in studies on resident burnout and long-term IVC filter outcomes at DHMC.

His recent publications include work on telerobotic angiosuite considerations (JVIR 2025), geographic access to TACE/TARE (Oncology 2025), inclusive biodesign (BMJ Health Care Informatics 2024, Editor's Choice), and an in-press study on discharge medications and post-embolization outcomes (Cancer Medicine 2025).



Congratulations to the all participants and presenters at the Annual Medical Student Research Poster Night 🎉

Students who presented at Poster Night are encouraged to publish their poster abstracts in the GMSJ Journal.

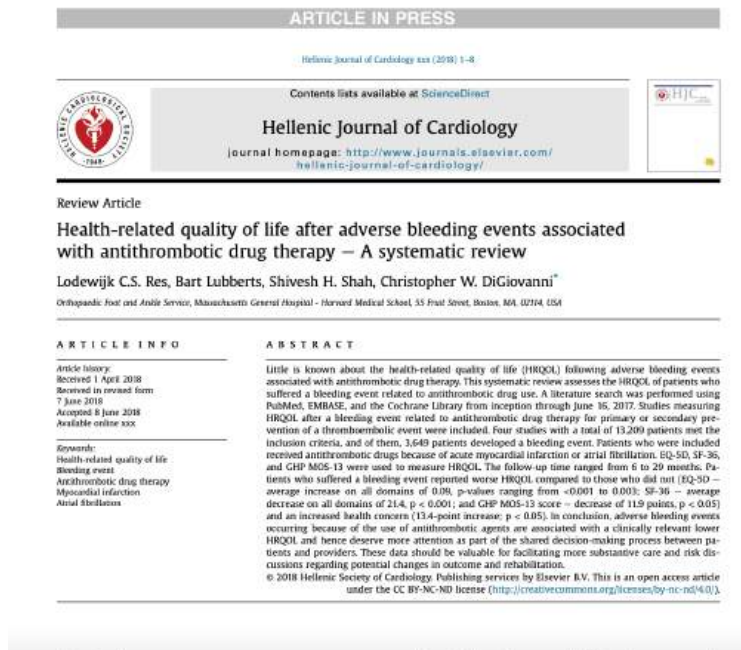
For more information, please contact the **Editor-in-Chief of the GMSJ Journal**.

Scholarly Manuscripts by Geisel Students

Geisel students continue to drive innovation through research, contributing to peer-reviewed publications across clinical medicine, global health, and more. Their scholarly work reflects a deep commitment to scientific inquiry and advancing patient care. Each year, our students co-author numerous manuscripts, showcasing their passion for discovery and academic excellence. <https://geiselmed.dartmouth.edu/student-research/research-papers-by-geisel-students/>

Students are requested to submit their published manuscripts to be archived in the Student Manuscript section of the website.

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GMSJ

GMSJ is a student-led publication dedicated to showcasing the research, insights, and perspectives of medical students. It offers a hands-on opportunity to gain experience in academic publishing, including research dissemination, peer review, and scholarly writing—valuable skills for future careers in academic medicine.

We welcome submissions in the following categories:

- Original Research
- Abstracts & Posters
- Review Articles
- Case Reports
- Perspective or Reflection Pieces
- Innovations
- Others: including Visual and Creative Works (art, photography, design), etc.

Before submitting, please register for an account and review our Author Guidelines on our website. If you have any questions, please do not hesitate to reach out to help@gmscholars.com.

We look forward to reviewing your work and celebrating your contributions to scholarship at Dartmouth!

 **Learn more and explore the journal:**

<https://gmscholars.com/index.php/gmsj/index>



Datasets for Research

Multiple datasets are available for use to perform clinical and population-based research. These datasets can be used by researchers to answer specific questions related to population.

<https://geiselmed.dartmouth.edu/student-research/datasets-for-research/>

Grant Funding for Research

GrantForward is a search engine that the Dartmouth College grants office has had a contract with for years.

Atom Grants is a grants database but uses DeepAI to auto-match grant opportunities to student/researcher interests and background.



DH Academic Scholar Year Opportunities

Some Geisel students choose to take an additional year to engage in scholarly work within a department or section at Dartmouth-Hitchcock (DH) or The Dartmouth Institute (TDI).

More information:

<https://geiselmed.dartmouth.edu/student-research/hospital-specialty-specific-research-opportunities/>



Geisel School of Medicine at Dartmouth
Office of Student Research
66 College St. , Remsen Medical Science Building , Room 230
Hanover, NH 03755-1404
603-646-5551

