



Outlook

Research Weekly Updates- Jan/8/2026

From Medical Student Research <Medical.Student.Research@dartmouth.edu>**Date** Thu 1/8/2026 9:00 AM**To** GEISEL_2029_MD@LISTSERV.DARTMOUTH.EDU
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<timothy.b.gardner@hitchcock.org>**Dartmouth**
GEISEL SCHOOL OF
MEDICINE**Office of
MEDICAL STUDENT
RESEARCH**

Weekly Newsletter

Jan 08, 2026

Happy New Year 2026 !**Wishing you a year filled with growth, learning, resilience, and
meaningful accomplishments**

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



Upcoming event

Co-curricular interdisciplinary seminars

When: Feb 5th | 7:00 AM – 8:00 AM

Where: Chilcott

Topic – How to Design a Poster and How to Present It

Career Advising Pulse Check - Planning for M1 Summer & Summer Research Session

When : Feb/9/2026 - 12 pm - 1:30 pm

Where : Kellogg 200



2026 APPLICATIONS OPEN

**EMERGING PHYSICIAN LEADER AWARD
AND SCHOLARSHIP**

**BLAIR AND GEORGIA SADLER
FELLOWSHIP**

**STEPHANIE DAVIS WASTE REDUCTION AND
POLLUTION PREVENTION AWARD AND
SCHOLARSHIP**

APPLY BY JAN. 21



This year, the Emerging Physician Leader Award is offered by Health Care Without Harm in collaboration with the Association of American Medical Colleges.




If you're a medical student, resident, or fellow passionate about sustainable, climate-smart health care, this is your chance to get support, visibility, and community around your work.

🏆 *Emerging Physician Leader Award and Scholarship*

🏆 *Blair and Georgia Sadler Fellowship at*

<https://www.linkedin.com/company/health-care-without-harm/>

🔗 *Learn more and apply: <https://cleanmed.org/epl-award-and-sadler-fellowship/>*

🕒 *Applications close Jan. 23 at 11:59 p.m. PT.*

The Emerging Physician Leader Award is offered by Health Care Without Harm in collaboration with AAMC



Dermatology Research at Northwestern University

The Division of Dermatologic Surgery, Department of Dermatology at Northwestern University has an opening for a gap year research fellow from June 2026 through May 2027. During this mentored research year, students learn to apply the methods of clinical research in order to complete several individual research projects pertaining to skin cancer and skin surgery. While the position is unpaid, gap year students are supported to attend national meetings to present their work, and are also provided appropriate training. All gap year students completing this program during the past 10 years have been successful in matching in dermatology residency.

Interested students should email **Dr.AlamLab@gmail.com** with their CV, Step 1 and 2 score reports (if available), and at least two letters of recommendation from prior clinical or research mentors who know them well. All documents should be combined into one PDF titled the applicant's first and last name. The **application deadline is January 31th, 2026**, and interviews will be offered on a rolling basis.

Hitchcock Foundation Student Research Award

The purpose of this award is to recognize academic excellence, increase awareness of research opportunities, encourage students to enter the field of biomedical research, and reward the best project with a cash prize.

The award of up to \$1,500 is for the purchase of equipment and/or supplies, and for such other authorized expenses as may be necessary to carry out the project. The award winner will receive a \$500 cash prize and may also apply for

an additional supplemental award of up to \$500 to cover expenses to present the results of the research at a national meeting.

Students enrolled in an MD program at the Geisel School of Medicine at Dartmouth are eligible to apply. MD-MBA, MD-MPH, MD-MS, MD-MEng, and MD-PhD students are also eligible to apply.

<https://www.dartmouth-hitchcock.org/hitchcock-foundation/student-research-award>

Pressman Summer Research Fellowship and the Radiology Summer Internship Program

The due date for applications for both is: January 16, 2026.

Below are links for additional information about both opportunities:

Pressman Fellowship

<https://geiselmed.dartmouth.edu/radiology/medical-students/pressman-fellowship/>

<https://c-phai.org/fellowship-2026#apply>

Radiology Summer Research Internship

<https://geiselmed.dartmouth.edu/radiology/wp-content/uploads/sites/47/2025/10/Summer-Radiology-Research-Call-2026-1.pdf>

Spine Research Position at Stanford University

The Adult Spine Orthopaedic Research Program at Stanford University accepts one clinical research position during the academic year to work closely with Dr. Grace Xiong. This position is expected to engage in all facets of research, including abstract/manuscript writing, designing and implementing their own projects under faculty mentorship, grant writing, and study recruitment. An interest in spine or orthopaedic surgery, translational research, and artificial intelligence is encouraged.

If you are taking a gap year during your medical school training and are interested in Orthopaedics research, please apply at the link below. There is limited availability, and typically, terms begin and end each summer for approx. 1-2 years. This is a full-time, paid position with benefits.

Link for application: <https://careersearch.stanford.edu/jobs/spine-assistant-research-coordinator-%E2%80%93-dr-grace-xiong-fixed-term-29653?et=46vp4sNxt>

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/>

Career Advising Pulse Check - Planning for M1 Summer & Summer Research Session

When : Feb/9/2026 - 12 pm - 1:30 pm

Where : Kellogg 200

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–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-Nabzdyk, PhD, MBA (lpadhan@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.


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 build 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.



SPRING 2026 GRANT CYCLE

Applications Open through February 15, 2026

FAER Grants

Mentored Research Training Grant: FAER.org/MRTG

Research in Education Grant: FAER.org/REG

Research Fellowship Grant: FAER.org/RFG

Transition to Independence Grant: FAER.org/TIG

Co-Sponsored Grant

APSF-FAER Mentored Research Training Grant: FAER.org/APSF

APSF-FAER MRTG Letter of Intent

Submissions Open through: January 1, 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.



Medical Student Anesthesia Research Fellowship (MSARF) Summer Program

FAER's AMSRF Program is for those who have completed the MSARF program and would like to spend up to a year focusing on anesthesiology research and receive additional training. The fellowship must be completed on or before the time of graduation from an accredited undergraduate medical school.

Student applications for the 2026 MSARF Program are open December 15, 2025 - January 31, 2026.

More information and application <https://www.asahq.org/faer/programs/medical-student-fellowships/msarf-summer-program>



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

PROGRAM ANNOUNCEMENT!

Clinician-Scientist Training Program for Medical Students



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 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.

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
**MD Anderson
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.



Rising Stars in Science and Medicine Program – Summer 2026

Mass General Brigham is offering its prestigious *Rising Stars in Science and Medicine Program*, an eight-week mentored summer research opportunity for undergraduate rising seniors, seniors, pre-med students, and first-year medical students. Participants will engage in hands-on research in labs across Mass General Brigham and Harvard Medical School, attend professional development workshops, and join networking events with faculty and peers.

Application Deadline: February 1, 2026 (end of day ET).

Students interested in academic medicine, biomedical research, and advancing health equity are encouraged to apply.

For more info and Apply here :

<https://www.massgeneralbrigham.org/en/education-and-training/academic-development-and-enrichment/rising-stars-science-medicine-program>

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/>



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/>



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/educational-tracks/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=13&y=2025&v=m>

Student Spotlight



Taylor Cooper , MD Class of 2026

Taylor Cooper is a fourth-year medical student at Dartmouth's Geisel School of Medicine and a Colorado native. She earned her undergraduate degree from the University of Pennsylvania, where she studied Public Health and Chemistry and was a four-time Division I volleyball player, serving as team captain during her final two seasons. Prior to medical school, Taylor worked as a strategy and operations analyst in the healthcare corporate sector. At Geisel, she has been actively involved in student government and was selected by her peers for membership in the Gold Humanism Honor Society.

Taylor's research journey at Geisel began with a Medical Student Summer Research stipend, supporting her work in the Department of Obstetrics and

Gynecology on peripartum treatment of patients with hepatitis C. She has since led multiple projects in collaboration with physician faculty at Dartmouth Hitchcock Medical Center, including *Prepping for People*, which examines perioperative management of Black/Natural/Afro-textured hair in cranial surgery and was presented at a national conference in 2025, with a manuscript currently under review. She also collaborates with Dr. Vincent Pellegrini on research evaluating patient education and anticoagulation adherence in joint replacement surgery. With continued support from the Geisel Research Office, Taylor plans to apply these research experiences in her future career as an orthopedic surgeon.

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.

ORIGINAL ARTICLE

Cutting Through Stereotypes: A Scoping Review of Preclinical Medical Student Perceptions of Surgery



Justin B. Fong, BA,[†] Helen A. Thomason, MS,[†] and Meredith J. Sorensen, MD, MS^{†,§}

[†]Geisel School of Medicine at Dartmouth, Hanover, NH; and [§]Department of Surgery, Dartmouth Hitchcock Medical Center, Lebanon, NH

INTRODUCTION: Medical students enter clerkships with preconceived notions of the culture, attitudes, and behavior of surgeons and the field of surgery. These preconceived notions may contribute to student anxiety regarding surgery clerkship and ultimately influence career exploration. With the pervasive changes in the surgical workplace over the past 2 decades, we seek to understand the current state of the literature regarding medical students' perceptions of the surgical clerkship, surgeons, and the field of surgery.

METHODS: A comprehensive literature review was performed using the electronic databases Medline, Scopus, and Web of Science. We included studies involving US allopathic preclinical medical student perceptions of surgical education, surgery as a field of medicine, and surgeons as physicians. Following the PRISMA guidelines for scoping reviews, 2316 abstracts were identified, and 25 studies were included.

RESULTS: We included 25 studies and collected 3 broad student perspectives: student perceptions of surgeons, the surgical clerkship, and surgery as a career. The review identified relevant themes within each perspective. Themes included work life balance, student mistreatment, student education, racial and sexual minority acceptance, competitiveness, and anxiety regarding the surgery clerkship.

CONCLUSION: The results of this review suggest that preclinical medical students have overall negative perceptions of surgery, surgeons, and the surgical clerkship, but the origins of these perceptions remain unclear. Understanding the preconceived notions of preclinical students may lead to earlier interventions that could prevent

negative stereotypes directed toward surgeons and surgery as a field. (J Surg Ed 82:103438. © 2025 Association of Program Directors in Surgery. Published by Elsevier Inc. All rights are reserved, including those for text and data mining, AI training, and similar technologies.)

KEYWORDS: preclinical, medical student, work-life balance, burnout, surgical education, clerkship

INTRODUCTION

Medical students transitioning from preclinical to clinical curriculum enter clerkships with preconceived notions of the culture, attitudes, and behaviors stereotypically associated with various medical specialties, including surgery.^{1,2} These preconceived notions of surgeons and the field of surgery may contribute to student anxiety regarding surgery clerkship and influence career exploration. A history of negative perceptions of surgeons and anxiety surrounding surgical training is well documented in academic and popular literature.^{3,9} The surgery clerkship is subject to pervasive rumors and elicits anxiety among medical students.^{10,11} Understanding the perceptions that form the core of this anxiety is imperative to improving surgical education.

Additionally, over the last several decades, as the field of surgery has advanced and diversified, the culture has changed.^{12,13} Work hour regulations and attention to physician wellness has begun to address and rectify many malignant features of surgical training still portrayed in popular culture today.^{14,15} While these changes are felt among currently practicing surgeons and residents, preclinical medical students have limited exposure to surgeons as clinicians and the field of surgery, and therefore may continue to fear outdated stereotypes.^{10,11}

Given the juxtaposition between the pervasive changes in surgical culture over the past 2 decades and

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Correspondence: Inquiries to Justin B. Fong, BA, Geisel School of Medicine at Dartmouth, 66 College Street, 7000-126 Remsen Building, Hanover, NH 03755; e-mail: justin.b.fong.mch@dartmouth.edu

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

Read GMSJ's first editorial publication :

Designing and Launching a Student-Led Medical Journal: Structure and Early Implementation of the Graduate Medical Scholars Journal (GMSJ)

<https://gmscholars.com/index.php/gmsj/article/view/inauguralissueNo1>

The Geisel Medical Student Journal (GMSJ) is pleased to announce the publication of **Vol. 1, No. S1 (2025): Special Issue — 2025 Geisel Research Poster Night**.

This special issue highlights outstanding student research presented at 2025 year's Poster Night, showcasing innovative projects, scholarly excellence, and the depth of scientific inquiry within our community.

https://gmscholars.com/index.php/gmsj/issue/view/1-s1_geisel-research-night-2025

 **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

