



Dartmouth
GEISEL SCHOOL OF
MEDICINE

Office of
MEDICAL STUDENT
RESEARCH

Weekly Newsletter

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On behalf of the entire Geisel medical student research team, we would like to welcome you to your research experience. Research is the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions. Medical research is an incredibly powerful tool to influence the health trajectory of not only individual patients, but also entire populations. Performed correctly, it can be an amazing asset to promote the well-being of our patients.

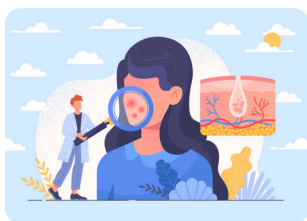
New Research Office Open!

We're excited to announce that the **Medical Student Research Office** is now open in **Remsen 230**. This space will serve as a resource hub to support your involvement in research throughout your time at Geisel. Feel free to stop by with any questions or ideas!

Contact info: Medical.Student.Research@dartmouth.edu



Featured Opportunities



Dermatology

Dermatology Lab Opportunity Join Dr. Hayden's Lab

Interested students can reach out directly to Dr. Hayden to discuss lab research opportunities in dermatology, including ongoing clinical and translational projects.



Neurology

1. HOBSCOTCH Program

Investigator: Dr.
Elaine Kiriakopoulos,
Neurology

Description:
HOBSCOTCH (HOMe-
Based Self-
Management and
Cognitive Training
CHanges Lives)
supports patients with
neurodegenerative



Medicine

Department of Medicine – Open Research Opportunities

There are multiple ongoing research projects available for medical student involvement in the Department of Medicine. Opportunities span **quantitative,**

conditions. Dr. Kiriakopoulos is expanding the model to new populations.

2. ALS Retrospective Chart Review

Investigator: Dr. Mark A. Garret, Neurology

Description:

Participate in a chart review study focusing on ALS patients to identify trends in disease progression and treatment outcomes.

qualitative, mixed methods, systematic reviews, manuscript writing, and programming, including work in a neurocognitive lab.

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

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

Medical Student Research Fair –

When: Thursday, September 4, 2025 at 5:00 PM

Where: DHMC Auditoriums E & F

Dartmouth Health Biomedical Research Day

When: Wednesday, October 8, 2025 | 8:00 AM – 5:00 PM

Where: Dartmouth Hitchcock

A full-day event highlighting innovative biomedical research across departments. Open to all faculty, staff, trainees, and students.

Annual Medical Student Research Poster Night

When: Thursday, October 23, 2025 | 11:00 AM – 8:00 PM

Where: DHMC

Celebrate the research achievements of your peers and share your own work at this key Geisel tradition.

Research Education Series

When: 2nd Thursday of each month | 7:00 AM – 8:00 AM

Where: Vail 118

Learn about research design, grant writing, IRB processes, and more from experienced faculty.

Department of Medicine – Professional Development Series

From Bedside to Bench and Back: Turning Everyday Care into Bold Discovery

Speaker: *Angelo Volandes, MD, MPH*

Anna Gundlach Huber Professor of Medicine, Geisel School of Medicine at Dartmouth

Vice Chair for Research, Department of Medicine



Wednesday, July 23



12:15–1:15 p.m.



Auditorium E



Food and beverages available from 11:45 a.m. – 12:15 p.m.

About the Talk:

Dr. Angelo Volandes will share how everyday clinical experiences can inspire groundbreaking research. Whether you're new to research or unsure if it's for you, this session will show how curiosity and patient care challenges can lead to impactful discoveries. Don't miss this opportunity to learn how to turn *"There's got to be a better way..."* into *"Now we can!"*

Learning Objectives:

Discover how challenging patient cases can lead to transformative research.

Learn practical ways to integrate research into busy clinical workflows.

Hear real-world examples that make the research journey feel achievable.

Accreditation Information:

This session offers **1.0 AMA PRA Category 1 Credit™**

To receive credit, please complete mobile sign-in within 48 hours:



Text 833-884-3375 during the session. The activity code will be provided at the event.

For more: Contact **Ryan Flynn** at: ryan.a.flynn@hitchcock.org

Student Spotlight



Aryna C. Armand is a third-year medical student at Geisel and the Co-Founder and Editor-in-Chief of the Graduate Medical Scholars Journal (GMSJ), a student-led, peer-reviewed journal dedicated to promoting research literacy and publication access for medical trainees.

Her current projects include investigating infrasound-based therapies to promote bone healing in fracture models, and evaluating long-term patient-reported outcomes in reconstructive plastic surgery. She previously conducted immunotherapy-focused neuroblastoma research at Children's Hospital Los Angeles and studied molecular mechanisms of tumor progression at UC San Diego, sparking her early passion for translational science.



Research Opportunity: Weekly Newsletter Now Live!

The new *Medical Student Research Newsletter* is here! Stay up to date on upcoming events, available projects, and how to get involved in research during your time at Geisel.

Questions? Reach out to the Medical Student Research Office.



GMSJ Coming Soon!

We are excited to share that Graduate Medical Scholars Journal (GMSJ) is pending launch in September, 2025 !

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.

 **Learn more and explore the journal:**

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



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