



Dartmouth
GEISEL SCHOOL OF
MEDICINE

Office of
MEDICAL STUDENT
RESEARCH

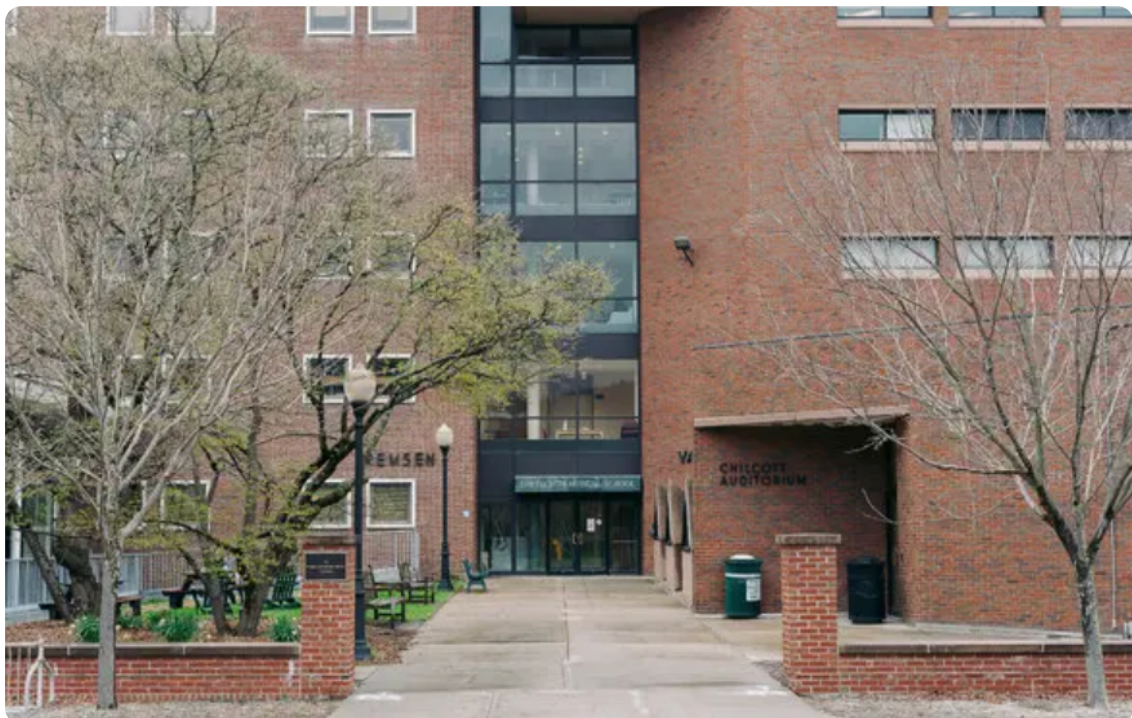
Weekly Newsletter

Jul 16, 2026

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





Research Opportunity: Neuroimmune Psychiatric Disorders (NIPD) Program

The Neuroimmune Psychiatric Disorders (NIPD) Program at DH is seeking three medical students to assist with testing a new REDCap-based digital data collection system for adult patients.

Student Role: Test patient questionnaires, evaluate usability, identify strengths, and provide suggestions for improvement. Approximately **5–10 hours/week** throughout the summer. Additional research opportunities may be available after the project concludes. Contribute to improving patient care and research for adults with neuroimmune psychiatric disorders by helping optimize data collection and outcome assessment.

Your work will directly shape how to collect patient information, measure treatment progress, and ultimately advance care for adults with NIPD - making a real difference in their outcomes.

Interested? Contact Cathrine Nania at cathrine.a.nania@hitchcock.org.

Climate-Resilient in Radiation Oncology

Explore how climate change is reshaping cancer care and how radiation oncology can adapt



Dr. Leticia Nogueira

[7/21: Why Climate & Cancer Care?](#)



Dr. Katie Lichter & Dr. Cassandra Thiel

[8/4: Quantifying Impact in Oncology.](#)



Dr. John Balbus

[8/18: Policy & Systems](#)



Dr. Rohini Bhatia, Dr. Phylicia Odume, Dr. May Abdel-Wahab,
& Dr. Joseph Waygand

[9/1: Global Perspectives](#)



Dr. Cassandra Thiel

[9/15: Advocacy, Communication, & Leadership](#)



NYU Grossman
School of Medicine



5 Bi-weekly Virtual Sessions, 12-1 PM EST

REGISTER



EMORY
UNIVERSITY

UNIVERSITY OF
LOUISVILLE



Dartmouth
GEISEL SCHOOL OF
MEDICINE



Full schedule in the attached flyer and here: <https://www.radoncvirtual.com/>;
Registration: <https://forms.gle/wuaMDf2fABhPDddT7>

Registration now open!

NECOEM & MaAOHN
2026 Annual Conference

November 16th & 17th, 2026

Marriott Hotel
Burlington, Massachusetts

[LEARN MORE](#)

NECOEM & MaAOHN Present:

From **Evidence to Action**



Call for Posters at NECOEM/MaAOHN Annual Conference

The 2026 Annual Conference of the New England College of Occupational & Environmental Medicine (NECOEM) and the Massachusetts Association of Occupational Health Nurses (MaAOHN), **"From Evidence to Action, Practical Solutions for Health Workforces,"** is on November 16th and 17th at the Marriott Hotel in Burlington, MA.

Eligible posters will compete for a Medlock Scholarship to pay for attendance at a future conference or educational activity relevant to occupational and environmental

health. First, second, and third prizes will be awarded in the amounts of \$750, \$500, and \$250, respectively.

For questions, feel free to contact (david.s.cockrum@hitchcock.org) or Michela Capobianco, NECOEM Executive Director, at executive.director@necoem.org.

<https://necoem.org/upcoming-events/annual-conference-2026/poster-session-call-for-abstracts/>

Rusyniak Memorial Medical Student Research Year-Long Fellowships (2027 Year-Long Fellowship)

Students are eligible for the Rusyniak Summer Fellowship if they are actively enrolled medical students in years 1-3 at accredited North American medical schools in the United States or Canada. To inquire about eligibility or express interest in applying, students are encouraged to contact Rusyniak_Fellowship@URMC.rochester.edu.

Medical students with a strong research background in neurosurgery may apply for a year-long fellowship offering up to **\$30,000** to support a dedicated research year with a University of Rochester Neurosurgery faculty mentor. Students interested in applying should first express their interest by contacting Rusyniak_Fellowship@URMC.Rochester.edu.

NIH's Medical Research Scholars Program

NIH's Medical Research Scholars Program is a year long research immersion program for future clinician-scientists that advances health by inspiring careers in biomedical research. The in person 10.5-12 month program is designed for students who are U.S. citizens or permanent residents, have a strong interest in conducting basic, translational, clinical or epidemiological research and are currently enrolled in their 2nd, 3rd, or 4th year at an [accredited medical, dental, or veterinary program](#).

The application for the 2027-2028 class will open September 1, 2026. <https://www.cc.nih.gov/training/mrsp>

NIH Medical Research Scholars Program



Remote Plastic Surgery Research Opportunity

The Department of Plastic Surgery at University of Pittsburgh is seeking motivated medical students for remote clinical outcomes research. Projects include health disparities, leadership, and medical education. Students will collaborate with University of Pittsburgh faculty, residents, and student leaders. Experience with PubMed literature searches and statistical analysis is required. Preference will be given to students committed to plastic surgery who have limited research opportunities at their home institutions.

Online Submission Site Opens : September 1-October 1, 2026:

Learn More :

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=7&y=2026&v=m>

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.

Cutaneous *Mycobacterium llatzerense* in an immunocompetent woman: Case report and literature review



Benjamin Will, BS,^a Kristan Schiele, MD, MS,^b Amber Loren O. King, MD,^b David Grand, MD,^c Sarah Gonzalez, MD,^b and Jonathan Glass, MD^b

Key words: Africa; global health; *M llatzerense*; nontuberculous mycobacteria; polymerase chain reaction; public health; skin of color.

INTRODUCTION

Nontuberculous mycobacteria (NTM) cause disease in a number of organ systems, although cutaneous disease manifestation is rare.¹ Some NTM—*Mycobacterium kansasii*, *Mycobacterium ulcerans*, *Mycobacterium haemophilum*, and *Mycobacterium szulgai*—have been linked with cutaneous disease, requiring a range of interventions including excision, and/or antibiotics.¹ *M. llatzerense*, first characterized in 2008, has predominantly been associated with visceral disease including lung infections, a subdiaphragmatic abscess, a brain abscess, and duodenitis.^{2–7} Only twice has *M llatzerense* been associated with cutaneous infection.^{8,9} Here, we report the third documented case of cutaneous *M llatzerense* infection in an immunocompetent 25-year-old American woman temporarily working in Sub-Saharan Africa.

CASE REPORT

A 25-year-old American woman working in Senegal presented to a local clinic with a small wound on her right ankle at the site of a prior furuncular myiasis wound. Notable exposures included bucket baths. She underwent 2 complete courses of amoxicillin-clavulanate, however the ulcerated papule continued to grow over 8 weeks. Upon returning to the United States for the holidays, she presented to dermatology clinic with a 1-cm

Abbreviations used:

NTM: nontuberculous mycobacteria
PCR: polymerase chain reaction

indurated pink plaque with a focal re-epithelialized ulcer on the right lateral ankle (Fig 1, A). The differential diagnosis at this time included cutaneous leishmaniasis, NTM infection, eumycetoma, and actinomycetoma. Further diagnostic workup included: punch biopsy for hematoxylin and eosin staining; bacterial, fungal, and acid-fast tissue cultures; and polymerase chain reaction (PCR) analysis of formalin-fixed paraffin-embedded tissue sent to the University of Washington Medical Center. Two weeks later, while awaiting diagnostic results and prior to treatment initiation, the patient provided an updated photograph demonstrating a more pronounced ulcer, likely reflecting tissue sampling performed during biopsy (Fig 1, B).

Histology revealed a superficial-to-mid dermal perivascular and interstitial lymphoplasmacytic infiltrate with dermal fibrosis (Fig 2). No diagnostic findings for cutaneous leishmaniasis or mycetoma were identified. Periodic acid-Schiff, gram, mycobacterial, and treponemal stains were negative for fungal, bacterial, mycobacterial, and spirochetal microorganisms, respectively. Fungal cultures,

From the Dartmouth College Geisel School of Medicine, Hanover, New Hampshire^a; Department of Dermatology, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire^b; and Department of Pathology, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire.^c

Funding sources: None.

Patient consent: The authors obtained written consent from patients for their photographs and medical information to be published in print and online and with the understanding that this information may be publicly available. Patient consent forms were not provided to the journal but are retained by the authors.

IRB approval status: None.

Correspondence to: Kristan Schiele, MD, MS, Department of Dermatology, Dartmouth Hitchcock Medical Center, 1 Medical Center Dr, Lebanon, NH 03756. E-mail: kristan.l.schiele@hitchcock.org.

JAAD Case Reports 2026;71:180–5.

2352–5126

© 2026 The Author(s). Published by Elsevier Inc. on behalf of the American Academy of Dermatology, Inc. This is an open access article under the CC BY license (<http://creativecommons.org/licenses/by/4.0/>).

<https://doi.org/10.1016/j.jidcr.2026.03.027>



Dartmouth Library Curated Database and Citation Resources

A variety of research support services provided by the Dartmouth Medical and Health Sciences Libraries including information on data searching and management,

systematic reviews and analysis, and data sharing and visualization.

For more information :

<https://researchguides.dartmouth.edu/medlibresources/home>



Academic Scholar Year

The Academic Scholar Year (ASY) is a designated status for Geisel medical students who have been approved to pursue a structured program of rigorous academic, scholarly, or research activity. Students in ASY are classified as full-time, non-resident students in good academic standing.

Learn More :

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



Office of Student Research

66 College St. , Remsen Medical Science Building , Room 230

Hanover, NH 03755-1404

603-646-5551

