



Dartmouth Radiology Summer Research Internship

Background

The Dartmouth Radiology Summer Research Internship will enable MD students at Geisel to engage in innovative and emerging areas of research in the field of radiology.

Finances

\$6,000.00 will be provided to the successful candidate for pursuing a research project that meets the criteria set forth above. This project would be expected to span a 10-week period over the Summer of 2026.

Objectives

Over the 10 weeks beginning on June 15, 2026 until August 26, 2026, the student will develop skills in performing research in the field of radiology and writing abstracts and manuscripts, resulting in one or more publications or presentations.

Structure

The Fellowship consists of a number of components:

- (1) Mentorship: A successful candidate will have identified one or more faculty mentors from the Department of Radiology.
- (2) Collaboration: Candidates whose research involves application of imaging data to clinical questions outside of radiology will also have a faculty mentor from an appropriate clinical department at DH, thereby promoting research collaboration between the Department of Radiology and other DH departments.
- (3) Presentation and publication: The successful candidate will present their research findings at Radiology Grand Rounds on or before August 26, 2026. Ideally, this candidate will also publish their findings in a peer-reviewed journal.

Evaluation:

1. Formal evaluation by project supervisors
2. Success in presentation and/or paper submissions
3. Evaluation of research presentation

Application

This will be a competitive application. The applications will be assessed and awarded by the Radiology Research Committee.

Students interested in applying should send the following materials by **January 16, 2026** to the following email address:

Radiology.student.research@hitchcock.org

Please include the following materials in the application packet:

1. Specific Aims (0.5 page maximum)
2. Research proposal (1.5 page maximum)
 - a. The proposal should include a list of the applicant's radiology faculty mentor, and if applicable, non-radiology DH faculty mentors with their email contact information, which will be used to confirm the faculty member's support for the proposed research project.
3. Current CV
4. Current transcript for the applicant's Geisel degree program.

Student applicants will be informed of the Fellowship award by March 16, 2026.

For any questions or additional details, please contact Dr. Jessica Sin (jessica.m.sin@hitchcock.org).

Last revised
October 3, 2025