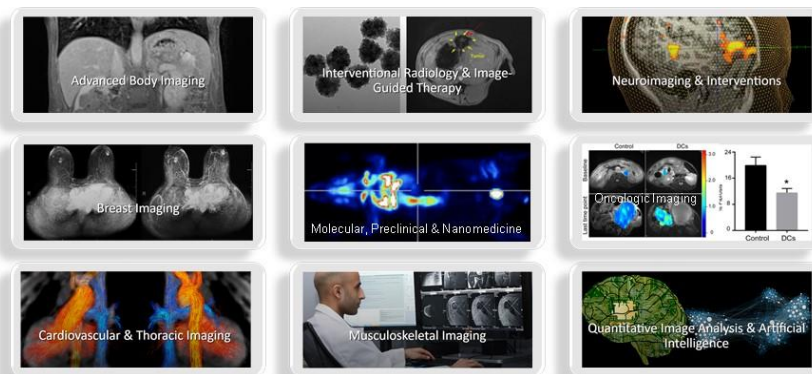


Overview: This Northwestern Radiology 6-10-week summer fellowship program gives students underrepresented in medicine (UIM) the opportunity to gain insight into the specialty of Radiology while developing research skills required to perform medical imaging research. Recipients will work closely with mentors in the department of radiology to define study objectives, test hypotheses, and analyze data. They will also have the opportunity to learn about the Radiology residency program. Ultimately, this experience gives UIM medical students a chance to consider academic radiology as a future career option.

Nature of Projects: Any area of research in the radiologic sciences is eligible for funding. Projects may include any of the following: Hypothesis-driven clinical translational science; evaluation of new diagnostic imaging technology; interventional radiology, clinical investigation; drug, device or therapy development; comparative effectiveness; health disparities research; evidence-based radiology; quality improvement; clinical workflow and practice efficiency; imaging informatics and artificial intelligence.



Candidates, Radiology Mentors & Application: The department offers the opportunity to work with mentors to formulate a question, develop the research skills to answer it, and produce a scholarly product. Candidates will work with their mentor to jointly develop a research proposal suitable for summer research. The finalized proposal should identify the Radiology mentor, include a cover letter, a recent CV of the candidate, and a 1-page description of the research project (title, background, aims, hypothesis, study design, timing and duration of the project).

Award Amount: Grant recipients receive up to \$5,000 (\$ 500 per week for up to 10 weeks). It is to be used as a stipend for the medical student. Funds are intended to secure time for the recipient and may not be used for non-personnel research expenses.

Eligibility: Applications should be UIMs who are undergraduates or full-time students in medicine, biomedical engineering; electrical engineering, computer science or a related field. Candidates must commit to work full-time for 6-10 weeks on the proposed research project. The research project must be performed with a mentor in the Department of Radiology at Northwestern University.

Minorities Underrepresented in Medicine UIM Applicants: The Association of American Medical Colleges defines UIM using the following criteria: Racial and ethnic populations who are underrepresented in the medical profession relative to their numbers in the general population. This includes those who self-identify as a member of a racial or ethnic group historically underrepresented in medicine, such as:

- African-American/Black
- Hispanic/Latino
- American Indian/Alaska Native
- Native Hawaiian/Pacific Islander

Contact: Candidates interested in a research project and mentors in Radiology should contact:

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