



—Request for Applications— Radiology MD-PhD Graduate Student Fellowship

DEADLINE: January 31, 2022

PROGRAM OVERVIEW

The Department of Radiology offers an annual 1-year graduate student fellowship to fund one MD-PhD student beginning his or her graduate research with a faculty member who has a primary appointment in the Department of Radiology (tenure or CHS track). The fellowship will cover stipend, tuition, fringe and benefits for 1 year only. Because each MD-PhD student will only be eligible for one year of funding under this mechanism, the Radiology mentor will be expected to provide funding for the subsequent years of the student's graduate work using other funding sources.

The goals of this award are:

1. to encourage MD-PhD students to consider research in Radiology
2. to encourage Radiology faculty researchers (tenure or CHS track) to mentor MD-PhD students
3. to improve the visibility of Radiology as a potential field of specialization for future physician-scientists
4. to increase Radiology involvement in multidisciplinary research

The following general principles will be followed:

1. Each application will be a joint application from both student and mentor and will describe the student's specific project.
2. Awards will be based in large part upon how well the student's background and career goals, the mentor's experience, and the proposed research synergize. An additional consideration will be how well the project advances the research priorities of the Department of Radiology.
3. The application will occur during the MD-PhD student's second year of medical school, after they have had an opportunity to rotate in different labs during the summer between their 1st and 2nd years.

Potential applicants are encouraged to contact Lorene Seman (Iseman@uwhealth.org) with questions about the process.

ELIGIBILITY

- Mentors must be faculty members with a primary appointment in the Department of Radiology (tenure or CHS track).
- Mentees must be enrolled in a combined MD-PhD program at the University of Wisconsin - Madison, such as the Medical Scientist Training Program.

APPLICATION and SUBMISSION INFORMATION

Prepare applications using the forms attached to this Announcement.

- **Important Dates**

Application Receipt Date: **January 31, 2022**

Committee Review Date: **February, 2022** Award

Announcement Date: **March 5, 2022** Earliest Grant

Start Date: **June 1, 2022**



- **Content and Form of Application Submission**

The Radiology MD-PhD Graduate Student Fellowship award application is comprised of the following components. A completed application must include the following components arranged **in this order, each page numbered sequentially** starting with the Face Page:

1. Face Page (see attached)
2. Project Narrative
 - a. 2 page limit, 8.5" X 11", single-spaced.
 - b. Arial, 11-point
 - c. No less than 0.75" inch margins
 - d. Provide clearly articulated research plan, including specific aim(s), significance, innovation, approach and preliminary data (if available)
3. Literature citations (not included in 2-page limit for Project Narrative)
4. Mentor Statement (no more than 1 page)
 - a. Evidence of prior work with this particular student (e.g. summer rotation)
 - b. How does the proposed research advance existing lab research priorities?
 - c. How will the proposed work help the student to develop a well-defined focus of expertise?
 - d. What tools do you use for communicating mentor/mentee expectations?
 - e. Statement that the mentor agrees to follow the MSTP-Mentor agreement
 - f. Prior mentees
 - g. Funding plan for subsequent PhD training years
5. Mentor Biosketch (new NIH biosketch format)
6. Mentee Statement (no more than ½ page)
 - a. How does the proposed work build on your past work or interests?
 - b. How do you see this PhD work integrating with your medical career?
7. Mentee CV or Biosketch

- **Submission of Completed Application**

1. Submit all applications electronically as a **SINGLE** document, either in Microsoft Word or Adobe pdf format.
2. Applications are not processed by UW Research & Sponsored Programs. Submit completed applications directly to Lorene Seman (**lseman@uwhealth.org**) on or before **January 31, 2022**.

APPLICATION REVIEW INFORMATION

Each proposal will be evaluated using the NIH 9-point rating scale (1 = exceptional; 9 = poor) scoring system. Each application will receive a separate score for each of five core review criteria (Significance, Investigator(s), Innovation, Approach, and Environment) and Overall Impact. Applications will be evaluated and ranked by a Department of Radiology review panel. The panel will also consider how well the project advances the research priorities of the Department of Radiology. All applicants will receive a brief summary statement explaining the rationale for the scores, funded or unfunded, following completion of the review process.

AWARD ADMINISTRATION INFORMATION

All students receiving this award must adhere to the following administrative requirements:

- Mentors must obtain the appropriate regulatory assurances for all protocols (e.g., IRB committee)
 - **Awardees must acknowledge Department of Radiology R&D Committee funding in all publications and presentations, and notify the Department of Radiology of such publication submissions/acceptances, as well as any grant applications using data generated from the pilot project.**
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- Within 60 days of the project end date, submit a written description of accomplishments, including conference abstracts, publications, grant applications, and plans to further develop the project.
- Each awardee must meet with the Department of Radiology Vice-Chair of Research, Dr. Scott Reeder, to discuss the final report and future directions.

Awardees must acknowledge this support on all presentations and publications: *Funding for this project was provided by the UW Department of Radiology R&D Committee.*

APPLY HERE

Contact Lorene Seman (Iseman@uwhealth.org) with any questions.
