

## **Medical Student Fellowship Program Request for Applications**

### **Purpose and Overview**

The Medical College of Wisconsin (MCW) Cancer Center (CC) Fellowship Program is designed to train exceptional cancer scientists.



the proposed project, including the overall goal, methodology, and significance. A description of how your goals and proposed project will impact cancer research or treatment should also be included.

**Specific Aims** (1-page limit): State concisely the hypothesis to be tested and the specific aims to be achieved during the one-year award period.

**Research Strategy** (3-page limit):

- Significance: Describe the scientific premise for the proposal, including relevant background and scientific rationale for the project.
- Impact: Briefly describe how your goals and the proposed project will impact cancer research or cancer treatment.
- Approach: Describe how the research will be carried out. Include preliminary data that support the project, a description of methods and analyses to be used, and discussion of potential pitfalls and alternative strategies. Please note preliminary data may be generated by the trainee.
- Cancer relevance: Describe how the proposed studies are relevant to cancer.

**References Cited:** List only references pertinent to the proposed research. References do not count against the page limit.

**Statistical Plan** (1/2-page limit): Identify aspects of the proposal that will require statistical evaluation and briefly explain why. Describe your plan for developing an appropriate analysis in the event funding is received. For assistance, consult the Cancer Center biostatistical service or alternative collaborator if needed.

**Proposal Contributions** (200-word limit): Proposals should represent the original work of the student with appropriate but limited guidance from the mentor. Briefly describe the relative contributions made by the student, mentor, and any other individuals to the conceptual design, writing and revision of this proposal.

**Letters of Support** (if needed): Letters from collaborators to state the specific activities that the collaborator and their group will contribute to the training of the applicant and feasibility of the proposal. These are distinct from Letters of Recommendation or Sponsor Statement (see below).

**NIH Biosketch** (5-page limit for each): Submit one biosketch for the medical student and one for the mentor, both in the NIH format.

**Letters of Recommendation:** Letters should be submitted in confidentiality to [MCWCCResearchPrograms@mcw.edu](mailto:MCWCCResearchPrograms@mcw.edu) by the application deadline, with a subject line "Medical Student

Two letters of recommendation are required.

research mentor and includes the sponsor statement.

**Sponsor Statement** (2-page limit) should specifically address the following:

- expertise.
- - or post-doctoral, dates of training period, current position), distinguishing between MD, PhD, and MD/PhD students.
- development as a cancer scientist.
- scientist.
- A statement committing \$5,000 in matching funds from either the mentor or their department (mandatory).

choice. This recommendation should also delineate the students career goals and how a one-year research period would be

beneficial and distinct from other research options available to medical students.

## **Timeline**

RFA will be announced **in February 2024**

Letter of Intent (LOI): One-  
tentative project title, one paragraph summary of the tentative research project,