

Postdoctoral Surgical Outcomes Research Fellowship in Surgical Oncology

Summary: The Division of Surgical Oncology, and Center for Quality and Outcomes in Surgery and Oncology at the Roger Williams Medical Center are seeking postdoctoral research fellows who are in or have completed a general surgery residency to conduct cutting-edge surgical outcomes research. Priority areas of focus include geriatric oncology, health equity, oncological care delivery, surgical care delivery, surgical outcomes and processes of care, and health economics. Innovative and collaborative areas of research opportunities exist in population health analyses, medical decision-making processes, predictive modeling, mixed methods, comparative effectiveness, data science, and epidemiology.

The training is focused in eight broad categories:

1. Research analysis with observational data: both prospective and retrospective
2. Coordinating and managing single and multi-institutional data.
3. Performing cost analysis and health economics in cancer care
4. Implementation of data and health systems science
5. Patient-centered outcomes
6. Clinical / translational oncology research
7. Clinical trials and research operations management
8. Developing research proposals and grants

Research resources include multiple national level health services data. Under the supervision of the Center Director, you will assume responsibilities to develop scientific expertise and analytical approaches to generate high-quality scientific research projects.

Responsibilities:

-Work both independently and in collaboration with a team. Independently carry out quantitative analyses and participate in multiple research projects.

-Effectively communicate and work with other research team members to achieve team goals.

-Contribute to research design.

-Coordinate multi-disciplinary bi-weekly research meetings in surgery, surgical oncology and cancer center.

-Establish scientific analyses on the grounds of scientific awareness and intellectual integrity.

Qualifications: Residents who are in or have completed a general surgery residency with interest in complex general surgical oncology fellowship.

Additional Qualifications: Strong analytic and critical thinking with basic quantitative skills and experience. Should have excellent communication skills, both oral and written. Detail-oriented individual who can complete tasks under deadlines.

If interested, please contact:

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