

# RADIATION ONCOLOGY AND MOLECULAR RADIATION SCIENCES

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## Overview

The Department of Radiation Oncology and Molecular Sciences at Johns Hopkins is dedicated to patient-centered, specialized care. Our multidisciplinary teams encompasses radiation oncologists, dosimetrists (experts who calculate the dose of radiation), medical physicists, radiation oncology nurses and radiation therapists who work cooperatively to provide the most advanced treatment options specific to each patient's disease.

Here, our team is specially trained to treat specific cancers throughout the body, and we work side-by-side with other Johns Hopkins experts, including surgical oncology, medical oncology, pathology, and interventional radiology to create individualized treatment plans for each patient, using targeted technologies including Proton Therapy and procedures such as Brachytherapy. Our patient safety program - cited as one of the best in the nation - employs quality assurance protocols and innovative techniques to ensure the safety and well-being of all of our patients. We also have a strong research focus with a team of world-renown faculty developing transformational concepts and translating basic developments into novel therapies that change the standard of care and improve the lives of cancer patients. The faculty and staff of the department fosters academic excellence, educational rigor and diversity by maintaining a collegial, supportive and stimulating environment that serves as a model to our peers. We prioritize your education and value your time with us.

## Electives

Elective courses must be approved by the course director. Course descriptions and additional details can be found here (<https://somroselselfservice.jhmi.edu/ROElectiveBook/>).

Code	Title	Credits
ME.510.699	Oncology Elective	