



*Johns Hopkins Medicine Department of Radiation Oncology  
and Molecular Radiation Sciences at Sibley Memorial Hospital  
presents*

# Proton Therapy Course

A Virtual Learning Experience

**Friday, September 16, 2022**

**12:45 p.m. – 5:00 p.m. EST**



## DESCRIPTION

In this course, practitioners from all specialties and backgrounds are invited to learn about the fundamentals of proton therapy, available clinical evidence, and promising indications to the benefit of their clinical practice. Understanding the appropriate utilization of this precise technology will allow for implementation of the highest quality care. Proton therapy is the most technologically advanced method to deliver radiation treatments to cancerous tumors available today. The unique characteristics of how protons interact within the human body allow it to deliver curative radiation doses while reducing doses to healthy tissues and organs resulting in potentially fewer complications and side effects than standard radiation therapy. Understanding how proton therapy works provides patients and physicians with insight into the clinical advantages of this treatment modality and the appropriate indications.

*This activity has been approved for AMA PRA Category 1 Credits™.*



**JOHNS HOPKINS**  
MEDICINE

WHO SHOULD ATTEND

This activity is for the following specialties: Radiation Oncology, Diagnostic Radiology, Academic/Research, Anesthesiology, Diagnostic Radiology, Family Practice, Gastroenterology, General Practice, General Surgery, Geriatric Medicine, Gynecology, Hematology, Hospitalist, Internal Medicine, Neurology, Neurosurgery, Nurse Practitioner, Oncology, Orthopedic Surgery, Pathology, Physician Assistant, Pulmonology, Social Work and Urology

FEES

Register Online:

<https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=39351>

Registration cut-off date – September 10, 2022

TOPICS INCLUDE:

- Updates in Pediatric Clinical Trials
- Pediatric Planning: Posterior Fossa and Whole Lung Proton Strategies
- Spatially Fractionated Proton (GRID) Therapy
- Molecular Guidance for LET Optimization
- Model Base Planning Including H&N and Breast Cancers
- Real-Time Gated Proton Therapy: Commissioning and Clinical Workflow
- The Potential of Proton Arc Therapy
- Update of FLASH Therapy Experiments at Johns Hopkins

**Methods of Payment:** We require full payment prior to the start of the activity.

Physicians Live Stream.....\$250

Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals Live Stream .....\$150

*\*with verification of status*

Full-Time Johns Hopkins University Faculty and Staff may be eligible for tuition remission to attend this activity. Please visit the Hopkins Benefits website — [benefits.jhu.edu](https://benefits.jhu.edu) for information and requirements.

OTHER CREDITS

American Healthcare Radiology Administrators

Credit is pending.

TO REGISTER or FOR FURTHER INFORMATION

Register Online:

<https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=39351>

Register by Phone

(410) 502-9636

Register by Fax

(866) 510-7088

Confirmation/Certificates/Transcripts

(410) 502-9636

General Information

(410) 955-2959

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