

April 15-16, 2024

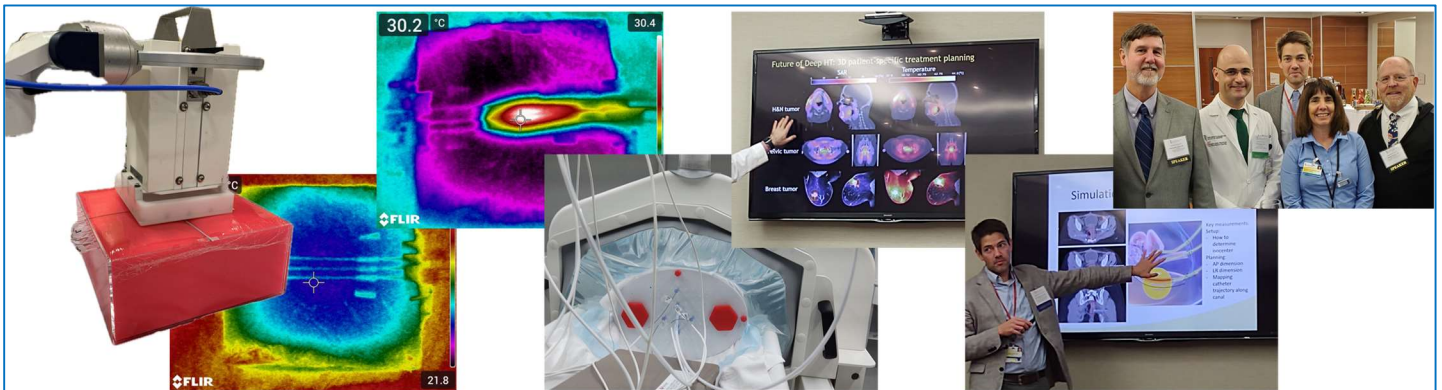
HYPERTHERMIA THERAPY PRACTICE SCHOOL

850 W Baltimore St & 22 S Greene St | Baltimore, MD 21201

This in-person CME-accredited workshop is the only course of its kind in the United States that provides practice guidelines and practical training to hyperthermia therapy practitioners.

***Accreditation:** The University of Maryland School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

***Credit Designation:** The University of Maryland School of Medicine designates this Live activity for a maximum of 14.00 *AMA PRA Category 1 Credits*™.



At the conclusion of this activity, participants will be able to:

- Recall all the components required to establish a hyperthermia therapy program
- Distinguish the different biology of tumors and healthy tissues during elevated temperatures
- Decide proper patient eligibility for hyperthermia treatments and the most adequate modality: interstitial, superficial or deep hyperthermia therapy
- Define the radio- and chemosensitization effects induced by hyperthermia
- Describe the physics of radio waves and microwaves as well as the need for water bolus
- Explain how to position the different hyperthermia applicators relative to the patient and define the need for multiple treatment sites
- Perform treatment delivery of interstitial, superficial and deep hyperthermia therapy
- Analyze and report hyperthermia therapy treatment data

TARGET AUDIENCE (maximum of 24 participants)

◆ Radiation Oncologists
◆ Medical Oncologists
◆ Residents/Fellows

◆ Medical Physicists
◆ Dosimetrists
◆ Radiation Therapists

◆ Surgical Oncologists
◆ Nurses
◆ Industry



Jason Molitoris, MD, PhD
*Associate Professor of Radiation
Oncology, University of Maryland
School of Medicine
Director of Clinical Hyperthermia*

COURSE DIRECTORS

Dario Rodrigues, PhD
*Assistant Professor of Radiation
Oncology, University of Maryland
School of Medicine
Lead Hyperthermia Physicist*



Register at: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=23472>

For more information, contact the course coordinator Jessica White at jessica.white@umm.edu.