

# Save the Date: **October 29-30, 2021** **HYPERTHERMIA THERAPY** **PRACTICE SCHOOL**

This annual 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. *Currently, we plan to hold this course in-person. We will continue to monitor federal, state, local, and institutional guidelines.*

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

## 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
- Implement the clinical workflow, documentation and reimbursement of hyperthermia treatments

## TARGET AUDIENCE (Maximum of 24 participants)

- |                         |                        |                        |
|-------------------------|------------------------|------------------------|
| ♦ Radiation Oncologists | ♦ Medical Physicists   | ♦ Surgical Oncologists |
| ♦ Medical Oncologists   | ♦ Dosimetrists         | ♦ Nurses               |
| ♦ Residents/Fellows     | ♦ Radiation Therapists | ♦ Industry             |

## COURSE DIRECTORS



**Zeljko Vujaskovic, MD, PhD**  
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## COURSE CO-DIRECTORS



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Advanced registration is required. Registration will open soon!  
For more information, contact course coordinator Dominic Bulkley at [dominic.bulkley@umm.edu](mailto:dominic.bulkley@umm.edu).