

**University of Maryland Department of Radiation Oncology**  
**Hyperthermia Therapy Practice School**  
**April 15 – 16, 2024 • Agenda**

<b>DAY 1 – Monday, April 15</b>	
<i>All Day 1 sessions are in the MPTC 3<sup>rd</sup> Floor Conference Room #311</i>	
7:15 – 7:30am	<b>Breakfast &amp; opening remarks</b> Dr. Jason Molitoris & Dr. Dario Rodrigues University of Maryland, Baltimore MD
7:30 – 8:10am	<b>How to establish a hyperthermia oncology program</b> Dr. Jason Molitoris, University of Maryland, Baltimore MD
8:10 – 8:50am	<b>Clinical workflow, documentation, and reimbursement of hyperthermia therapy</b> Radiation Therapist, University of Maryland, Baltimore MD
8:50 – 9:30am	<b>Practice guidelines for superficial hyperthermia therapy</b> Dr. Jennifer Yu, Cleveland Clinic, Cleveland OH
9:30-9:40am	<b>Break</b>
9:40 – 10:20am	<b>Practice guidelines for interstitial hyperthermia therapy</b> Dr. John Hayes, Gamma West Cancer Services, Salt Lake City UT
10:20 – 11:00am	<b>Practice guidelines for deep hyperthermia therapy</b> Dr. Jason Molitoris, University of Maryland, Baltimore MD
11:00 – 11:40am	<b>Physics, planning, and execution of MW superficial hyperthermia therapy</b> Dr. Paul Stauffer, Thomas Jefferson University, Philadelphia PA
11:40am – 12:30pm	<b>Lunch</b>
12:30 – 1:10pm	<b>Physics, planning, and execution of MW interstitial hyperthermia therapy</b> Dr. Mariana Guerrero, University of Maryland, Baltimore MD
1:10 – 1:50pm	<b>Physics, planning, and execution of RF deep hyperthermia therapy</b> Dr. Dario Rodrigues, University of Maryland, Baltimore MD
1:50 – 2:00pm	<b>Break</b>
2:00 – 4:30pm	<b>Review of clinical cases</b> Dr. Jason Molitoris, University of Maryland, Baltimore MD; Dr. Jennifer Yu, Cleveland Clinic, Cleveland OH; Dr. John Hayes, Gamma West Cancer Services, Salt Lake City UT; Dr. Paul Stauffer, Thomas Jefferson University, Philadelphia PA
4:30 – 4:55pm	<b>Role of clinical hyperthermia in immune system activation</b> Dr. Jason Molitoris, University of Maryland, Baltimore MD
5:00 – 5:30pm	<b>Tour of the Maryland Proton Treatment Center</b> Anna Dunlap, University of Maryland, Baltimore MD
5:30 pm	<b>Adjourn &amp; Reception at MPTC</b>
<b>See you tomorrow at 7:15 am for Day 2</b>	



## DAY 2 – Tuesday, April 16

7:15 – 7:45 am	<b>Breakfast at MPTC Room #311</b>
7:45 – 9:30 am	<i>Location: MPTC DTT Room</i>
<b>9:30 – 9:45 am Break</b>	<b>Workshop Module 1 - Deep hyperthermia therapy practical course</b>
9:45 – 11:00 am	Dr. Jason Molitoris; Dr. Dario Rodrigues, University of Maryland, Baltimore MD
11:00 am– 11:45 am	<b>Lunch at MPTC Room #311 and UMMC Nicola Regine Conf Room</b>
11:45 am – 12:00 pm	<b>Travel to UMMC</b>
12:00-1:00 pm	<i>Location: UMMC Edge Room</i>
<b>1:30 – 1:45 pm Break</b>	<b>Workshop Module 2 - Superficial/interstitial hyperthermia therapy practical course (planning system, and the device)</b>
1:30 – 3:00 pm	<b>Faculty Leads:</b> Dr. Mariana Guerrero & Dr. Jochen Cammin University of Maryland, Baltimore MD
	<b>External Speakers:</b> Dr. John Hayes, Gamma West Cancer Services, Salt Lake City UT; Dr. Jennifer Yu, Cleveland Clinic, Cleveland OH; Dr. Paul Stauffer, Thomas Jefferson University, Philadelphia PA
3:00 – 3:15 pm	<b>Closing session at UMMC</b>