



C-TECC

CT Education and Collaboration Collective

MONDAY, AUGUST 10, 2026

7:30-8:00am Check In: HSLC Lobby			
Time	Title	Speaker	Location
8:00-8:15am <i>All Groups</i>	Welcome	Tim Szczykutowicz PhD, DABR Giuseppe V. Toia MD, MS	HSLC 1306
8:15-8:45am <i>All Groups</i>	CT 101: Introduction	Tim Szczykutowicz PhD, DABR	HSLC 1306
8:45-9:15am <i>All Groups</i>	CT Contrast Agents & Enhancement Principles	Zahra Alyani Nezhad MS	HSLC 1306
9:15-9:45am <i>All Groups</i>	CT Images: What Do These Values Mean and How Can We Use Them?	Aria Salyapongse MS	HSLC 1306
9:45-10:00am: Break			
10:00-10:30am <i>All Groups</i>	Photon Counting CT: A Crash Course	Ran Zhang PhD Giuseppe V. Toia MD, MS	HSLC 1306
10:30-11:00am <i>All Groups</i>	Protocol optimization	Tim Szczykutowicz PhD, DABR	HSLC 1306
11:00-12:00pm Group 1	<u>Lab #1</u> : Hands-on CT Protocol Optimization	Martin Wagner PhD Rachel Bladorn BS RT(R)(CT)	WIMR CT Scanner
11:00-12:00pm Group 2	<u>Lab #2</u> : Multi-Material Phantom Scanning & Spectral Decomposition	Giuseppe V. Toia MD, MS Aria Salyapongse MS	PCCT Scanner
11:00-12:00pm Group 3	<u>Classroom activity</u> : WHAM! : Workflow hurdles and methodology.	Tim Szczykutowicz PhD, DABR Carrie Bartels RT(R)(CT) Kelsey Schluter BS RT(R)(CT) Courtney Goetsch RT(R)(CT) Ran Zhang PhD Meghan Lubner MD, FSAR Zahra Alyani Nezhad MS	HSLC 1306
12:00-12:45pm: Lunch			
12:45-1:45pm	Rotation of Groups (Group 1= <u>Lab#2</u> , Group 2= <u>Classroom</u> , Group 3= <u>Lab #1</u>)		
1:45-2:45pm	Rotation of Groups (Group 1= <u>Classroom</u> , Group 2= <u>Lab #1</u> , Group 3= <u>Lab #2</u>)		
2:45-3:00pm: Break			
3:00-3:30pm <i>All Groups</i>	CT Dose: Are we really giving people cancer?	Tim Szczykutowicz PhD, DABR	HSLC 1306

3:30-4:00pm <i>All Groups</i>	Avoiding CT Pitfalls	Tim Szczykutowicz PhD, DABR	HSLC 1306
4:00-4:30pm <i>All Groups</i>	Questions, Comments, Knowledge Evaluation	HSLC 1306	



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TUESDAY, AUGUST 11, 2026

7:30-8:00am Check in: HSLC Lobby			
Time	Title	Speaker	Location
8:00-8:15am <i>All Groups</i>	Welcome	Tim Szczykutowicz PhD, DABR Giuseppe V. Toia MD, MS	HSLC 1306
8:15-8:45am <i>All Groups</i>	CT Reconstruction: from filtered back projection to Deep Learning	Ran Zhang PhD	HSLC 1306
8:45-9:15am <i>All Groups</i>	A Comprehensive Guide to Interventional CT: Technology, Workflow & Dose Considerations	Martin Wagner PhD	HSLC 1306
9:15-9:45am <i>All Groups</i>	Protocolling: From Family physician to Sub-specialty radiologist	Carrie Bartels RT(R)(CT) Kelsey Schluter BS RT(R)(CT)	HSLC 1306
9:45-10:00am: BREAK			
10:00-10:40am Group 1	<u>Lab #1</u> : CT Intervention: Hands on Biopsy	Martin Wagner PhD Kelsey Schluter BS RT(R)(CT) Giuseppe V. Toia MD, MS	WIMR CT scanner
10:00-10:40am Group 2	<u>Lab #2</u> : Exploring the limits of Scanner Capabilities	Ran Zhang PhD Aria Salyapongse MS	PCCT Scanner
10:00-10:40am Group 3	<u>Classroom activity</u> : BAM! : Building and Modifying CT Protocols	Tim Szczykutowicz PhD, DABR Carrie Bartels RT(R)(CT) Rachel Bladorn BS RT(R)(CT) Courtney Goetsch RT(R)(CT) Meghan Lubner MD, FSAR Zahra Alyani Nezhad MS	HSLC 1306
10:40-11:20am	Rotation of Groups (Group 1= <u>Lab#2</u> , Group 2= <u>Classroom</u> , Group 3= <u>Lab #1</u>)		
11:20-12:00pm	Rotation of Groups (Group 1= <u>Classroom</u> , Group 2= <u>Lab #1</u> , Group 3= <u>Lab #2</u>)		
12:00-12:45pm: Lunch			
12:45-1:30pm <i>All Groups</i>	Anatomy Crash Course: A CT Primer for Non-Radiologists	Giuseppe V. Toia MD, MS	HSLC 1306
1:30-2:30pm <i>All Groups</i>	Clinical Applications of CT in the Abdomen and Pelvis	Meghan Lubner MD, FSAR, FACR	HSLC 1306

2:30-2:45pm: Break			
<p>2:45-4:00pm <i>All Groups</i></p> <p>2:45-3:10pm <i>Abdominal (Lubner)</i></p> <p>3:10-3:35pm <i>Neuro (Avey)</i></p> <p>3:35-4:00pm <i>Cardiovascular (Nagpal)</i></p>	<p>Clinical Advantages of Photon Counting</p>	<p>Meghan Lubner MD, FSAR, FACR</p>	<p>HSLC 1306</p>
		<p>Gregory D Avey MD</p>	<p>HSLC 1306</p>
		<p>Prashant Nagpal MD FSCCT</p>	<p>HSLC 1306</p>
<p>4:00-4:30pm <i>All Groups</i></p>	<p>Questions, Comments, Knowledge Evaluation</p>	<p>HSLC 1306</p>	



Department of Radiology
 UNIVERSITY OF WISCONSIN
 SCHOOL OF MEDICINE AND PUBLIC HEALTH