

**C-TECC**

CT Education and Collaboration Collective

MONDAY, AUGUST 10, 2026

7:30-8:00am Check In: HSLC Lobby Breakfast Spread will be provided			
Time	Title	Speaker	Location
8:00-8:15am All Groups	Welcome	Tim Szczykutowicz PhD, DABR	HSLC 1306
8:15-8:45am All Groups	CT 101: Introduction	Tim Szczykutowicz PhD, DABR	HSLC 1306
8:45-9:15am All Groups	CT Contrast Agents & Enhancement Principles	Zahra Alyani Nezhad MS	HSLC 1306
9:15-9:45am All Groups	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 All Groups	Photon Counting CT: A Crash Course	Ran Zhang PhD Giuseppe V. Toia MD, MS	HSLC 1306
10:30-11:00am All Groups	Protocol optimization	Tim Szczykutowicz PhD, DABR	HSLC 1306
11:00-12:00pm Group 1	Lab #1: Hands-on CT Protocol Optimization	Martin Wagner PhD Rachel Bladorn BS RT(R)(CT)	Mobile Imaging Lab
11:00-12:00pm Group 2	Lab #2: Multi-Material Phantom Scanning & Spectral Decomposition	Giuseppe V. Toia MD, MS Aria Salyapongse MS	WIMR CT Scanner
11:00-12:00pm Group 3	Classroom activity: 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= Lab#2, Group 2= Classroom, Group 3= Lab #1)		
1:45-2:45pm	Rotation of Groups (Group 1= Classroom, Group 2= Lab #1, Group 3= Lab #2)		
2:45-3:00pm: Break			
3:00-3:30pm All Groups	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>	Open Discussion & Questions	HSLC 1306	

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CT Education and Collaboration Collective

TUESDAY, AUGUST 11, 2026

7:30-8:00am Check in: HSLC Lobby Breakfast Spread will be provided			
Time	Title	Speaker	Location
8:00-8:15am All Groups	Welcome	Tim Szczykutowicz PhD, DABR	HSLC 1306
8:15-8:45am All Groups	CT Reconstruction: from filtered back projection to Deep Learning	Ran Zhang PhD	HSLC 1306
8:45-9:15am All Groups	A Comprehensive Guide to Interventional CT: Technology, Workflow & Dose Considerations	Martin Wagner PhD	HSLC 1306
9:15-9:45am All Groups	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	Lab #1: CT Intervention: Hands on Biopsy	Kelsey Schluter BS RT(R)(CT) Giuseppe V. Toia MD, MS	WIMR CT scanner
10:00-10:40am Group 2	Lab #2: Exploring the limits of Scanner Capabilities	Ran Zhang PhD Martin Wagner PhD Aria Salyapongse MS	Mobile Imaging Lab
10:00-10:40am Group 3	Classroom activity: 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	HSLC 1306
10:40-11:20am	Rotation of Groups (Group 1= Lab#2, Group 2= Classroom, Group 3= Lab #1)		
11:20-12:00pm	Rotation of Groups (Group 1= Classroom, Group 2= Lab #1, Group 3= Lab #2)		
12:00-12:45pm: Lunch			
12:45-1:30pm All Groups	Anatomy Crash Course: A CT Primer for Non-Radiologists	Giuseppe V. Toia MD, MS	HSLC 1306
1:30-2:30pm All Groups	Clinical Applications of CT in the Abdomen and Pelvis	Meghan Lubner MD, FSAR, FACR	HSLC 1306

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



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