



# 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
8:15-8:45am <i>All Groups</i>	CT 101: Introduction	Tim Szczykutowicz PhD, DABR	HSLC
8:45-9:15am <i>All Groups</i>	CT Contrast Agents & Enhancement Principles	Zahra Alyani Nezhad MS	HSLC
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
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
10:30-11:00am <i>All Groups</i>	Protocol optimization	Tim Szczykutowicz PhD, DABR	HSLC
11:00-12:00pm <b>Group 1</b>	<u>Lab #1</u> : Hands-on CT Protocol Optimization	Martin Wagner Dr.sc.hum Rachel Bladorn BS RT(R)(CT)	WIMR CT
11:00-12:00pm <b>Group 2</b>	<u>Lab #2</u> : Multi-Material Phantom Scanning & Spectral Decomposition	Giuseppe V. Toia MD, MS Aria Salyapongse MS	PCCT
11:00-12:00pm <b>Group 3</b>	<u>Classroom activity</u> : <b>WHAM!</b> : 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
12:00-12:45pm: Lunch			
12:45-1:45pm	<b>Rotation of Groups</b> (Group 1= <u>Lab#2</u> , Group 2= <u>Classroom</u> , Group 3= <u>Lab #1</u> )		
1:45-2:45pm	<b>Rotation of Groups</b> (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

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



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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
8:15-8:45am <i>All Groups</i>	CT Reconstruction: from filtered back projection to Deep Learning	Ran Zhang PhD	HSLC
8:45-9:15am <i>All Groups</i>	A Comprehensive Guide to Interventional CT: Technology, Workflow & Dose Considerations	Martin Wagner Dr.sc.hum	HSLC
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
9:45-10:00am: BREAK			
10:00-10:40am <b>Group 1</b>	<u>Lab #1</u> : CT Intervention: Hands on Biopsy	Martin Wagner Dr.sc.hum Kelsey Schluter BS RT(R)(CT) Giuseppe V. Toia MD, MS	WIMR CT
10:00-10:40am <b>Group 2</b>	<u>Lab #2</u> : Exploring the limits of Scanner Capabilities	Ran Zhang PhD Aria Salyapongse MS	PCCT
10:00-10:40am <b>Group 3</b>	<u>Classroom activity</u> : <b>BAM!</b> : 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
10:40-11:20am	<b>Rotation of Groups</b> (Group 1= <u>Lab#2</u> , Group 2= <u>Classroom</u> , Group 3= <u>Lab #1</u> )		
11:20-12:00pm	<b>Rotation of Groups</b> (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
1:30-2:30pm <i>All Groups</i>	Clinical Applications of CT in the Abdomen and Pelvis	Meghan Lubner MD, FSAR, FACR	HSLC

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



**Department of Radiology**  
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