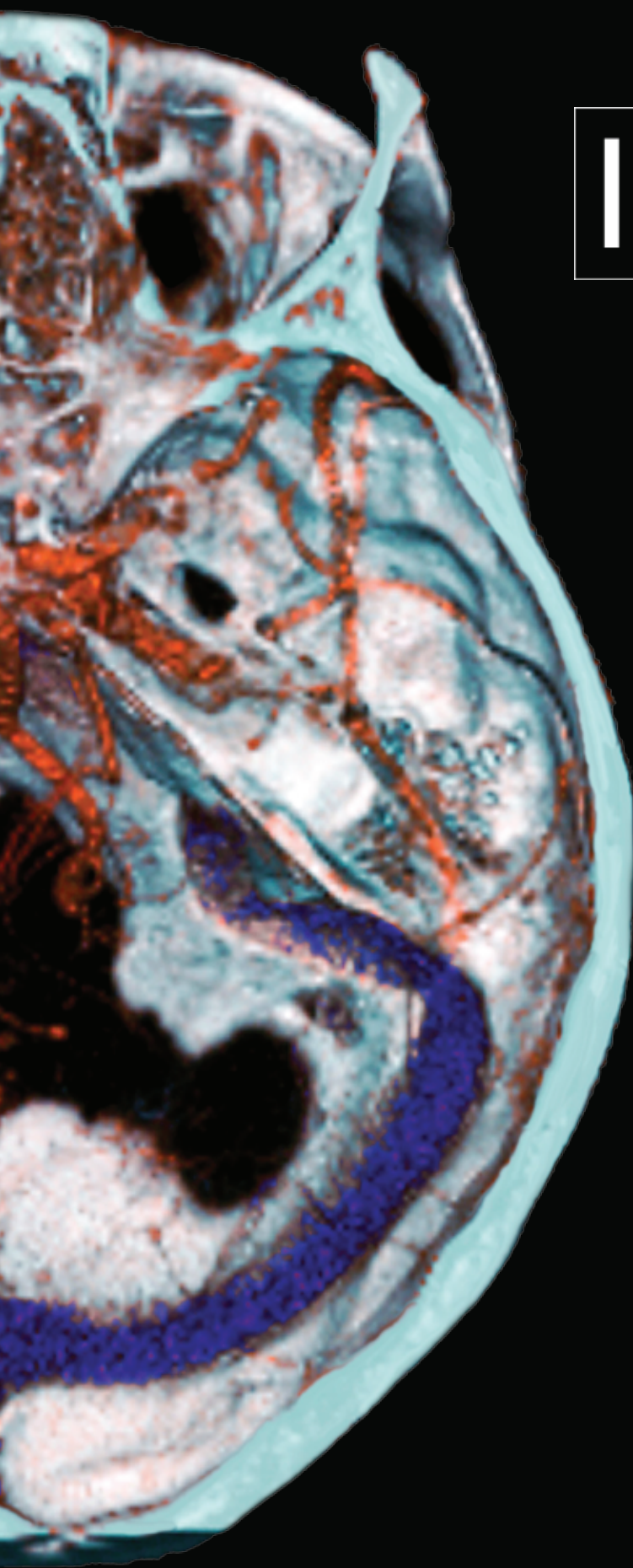




ISCT

International Society for
Computed Tomography

PRESENTS THE 2017

TrifeCTa

SYMPOSIUM ON COMPUTED TOMOGRAPHY

three tracks • four days • unlimited opportunities

understanding THE TRACKS

TRACK 1:

Cutting Edge Mini-Symposia

Advanced and cutting edge topics pertaining to CT technology and practice. Controversies will be debated and the audience engaged through online polling questions. Expert panel and audience-involved discussions provide context for the topics and voicing of diverging opinions.

TRACK 2:

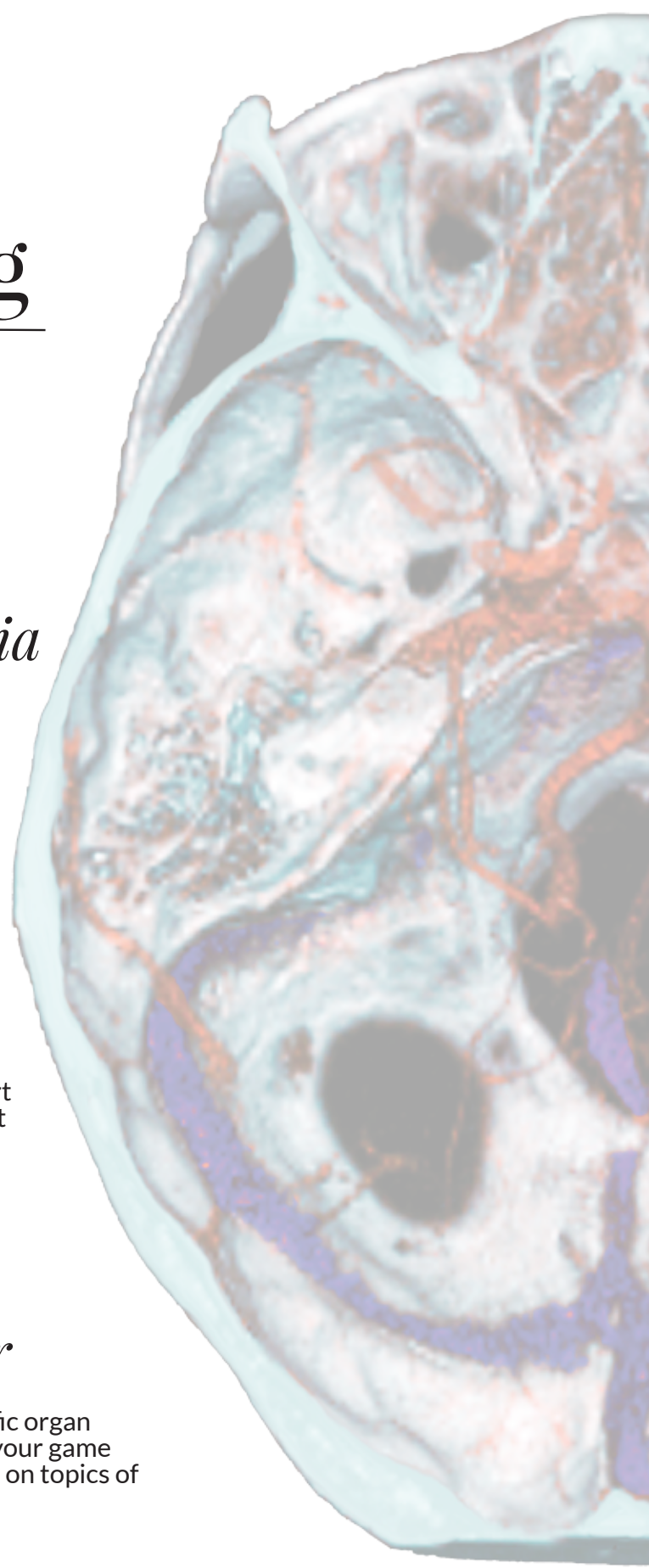
CT Academy

Recording sessions for a Live CT Manual, covering the fundamental topics on CT technologies, techniques, and protocols. These are the nuts and bolts and practical expert tips to maximize quality, save dose, and get the images that you need. Sessions extend to image processing techniques and service management. Opportunity for audience Q&A every hour.

TRACK 3:

Read Out With the Professor

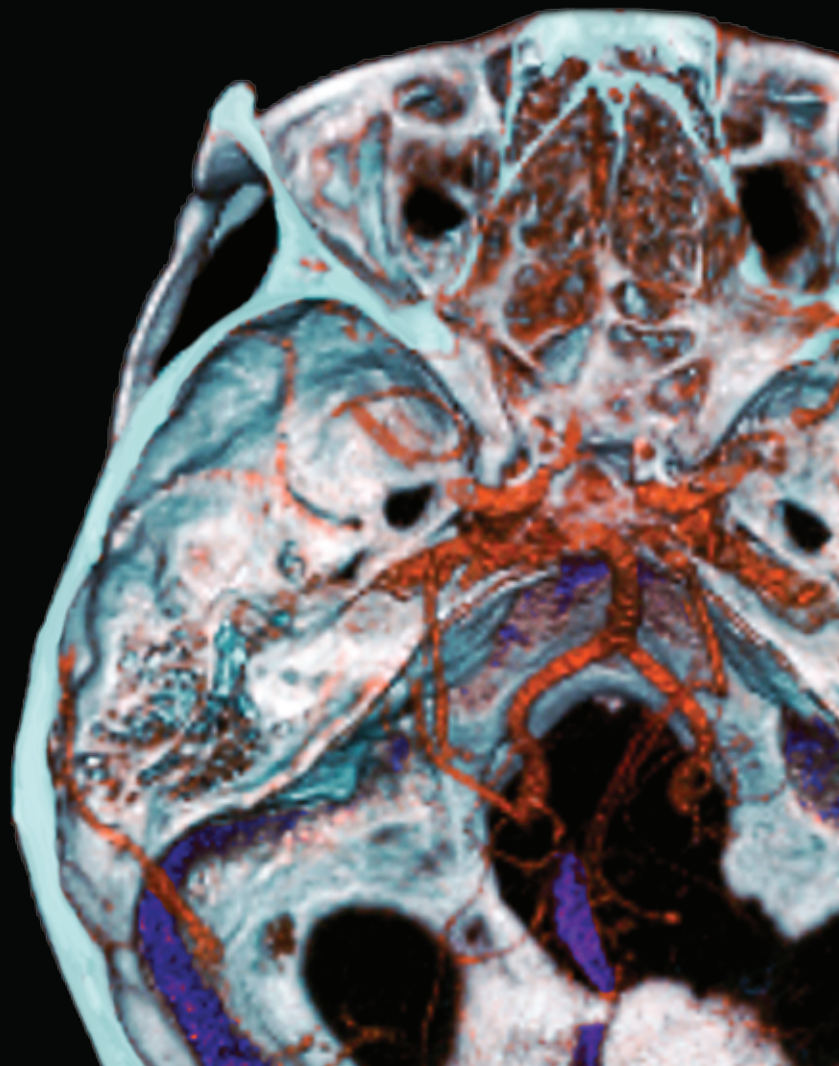
Thirty-minute case-based sessions organized around specific organ systems and diseases. Presented by expert clinicians to up your game when interpreting CT scans. Clinically relevant and focused on topics of fundamental importance.



insider
TIP

Attendees can mix and match sessions from as many tracks as they want. That being said, we know **you can't be in all 3 places at once**. The entire meeting will be recorded and made available to all registered attendees.

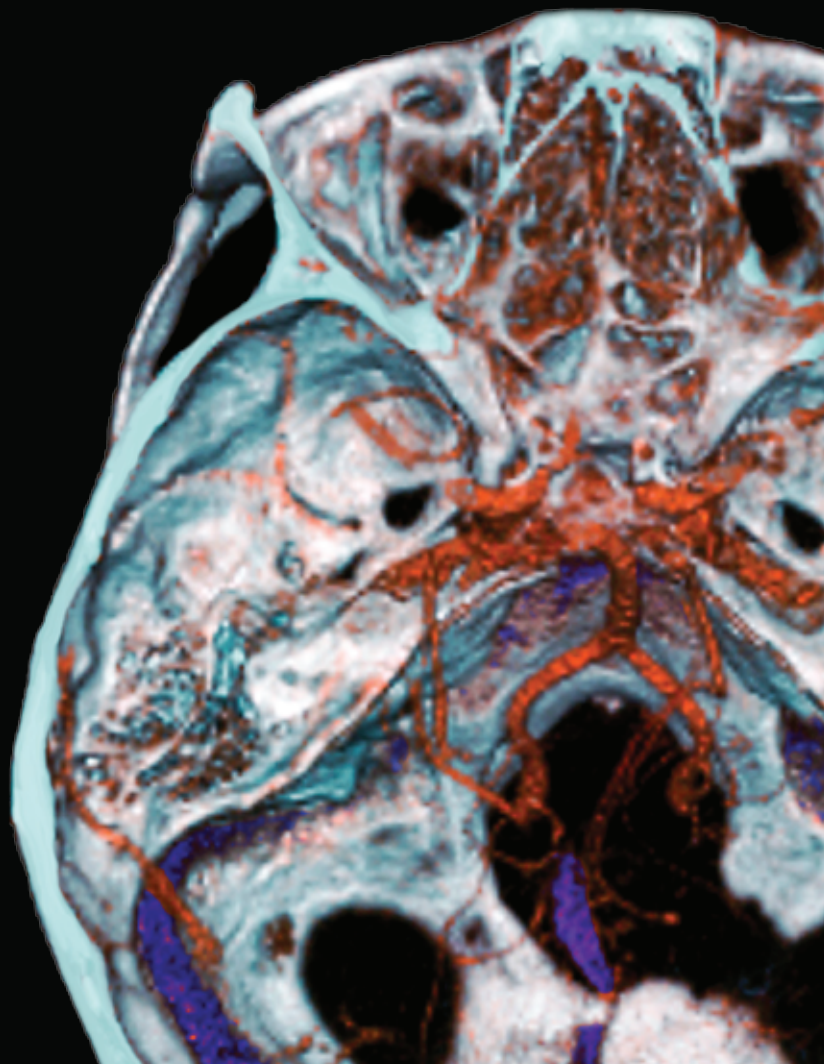
program
AT A GLANCE



ISCT International Society for Computed Tomography TrifeCTa SYMPOSIUM ON COMPUTED TOMOGRAPHY						
SATURDAY JUNE 3RD	7am	Cutting Edge Mini - Symposia			Posters	
	8am					
	9am					
	10am					
	11am					
	12pm					
	1pm					
	2pm					
	3pm					
4pm						
5pm						
SUNDAY JUNE 4TH	7am		High Impact CT: Outcomes & Value Creation	Translating Technical Knowledge Into Quality Care		Posters
	8am					
	9am					
	10am					
	11am					
	12pm					
	1pm					
	2pm					
	3pm					
4pm						
5pm						
MONDAY JUNE 5TH	7am	CT in 2017: What's New? What's Trending?		CT Technologists' Best Practices	Neuro Cases	Posters
	8am					
	9am					
	10am					
	11am					
	12pm					
	1pm					
	2pm					
	3pm					
4pm						
5pm						
TUESDAY JUNE 6TH	7am		Machine Learning & Imaging Informatics	Cases I'd Like To Do Over		Posters
	8am					
	9am					
	10am					
	11am					
	12pm					
	1pm					
	2pm					
	3pm					
4pm						
5pm						
WEDNESDAY JUNE 7TH	7am	Understanding and Maximizing CT's Internal Value Chain			Chest Cases	Posters
	8am					
	9am					
	10am					
	11am					
	12pm					
	1pm					
	2pm					
	3pm					
4pm						
5pm						

pre-symposium WORKSHOP

separate registration required



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SYMPOSIUM ON COMPUTED TOMOGRAPHY

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FULL PROGRAM | Saturday, June 3rd

Pre-Symposium Workshop

Multi-Energy CT
Moderator | Dushyant Sahani

8:00		8:00
8:05	<i>Introduction</i>	8:05
8:10	MECT Image Processing & Workflow • Moderator Dushyant Sahani	8:10
8:15	<i>Single Source MECT</i>	8:15
8:20	Benjamin Yeh	8:20
8:25		8:25
8:30	<i>Dual-Source MECT</i>	8:30
8:35	Savvas Nicolaou	8:35
8:40		8:40
8:45	<i>Detector Based MECT</i>	8:45
8:50	Lakshmi Ananthakrishnan	8:50
8:55		8:55
9:00	<i>Using Wide Detectors</i>	9:00
9:05	Patrik Rogalla	9:05
9:10		9:10
9:15	<i>Photoncounting Detectors</i>	9:15
9:20	Cynthia McCollough	9:20
9:25		9:25
9:30	<i>Multi-Energy CT Practice, Technologists Perspective</i>	9:30
9:35	Cristy Savage	9:35
9:40		9:40
9:45	<i>Q&A</i>	9:45
9:50		9:50
9:55	<i>Break</i>	9:55
10:00		10:00
10:05	DECT Body • Moderator Benjamin Yeh	10:05
10:10	<i>Material Separation</i>	10:10
10:15	Katrina Glazebrook	10:15
10:20		10:20
10:25	<i>Quantitation (HU & Iodine)</i>	10:25
10:30	Benjamin Yeh	10:30
10:35		10:35
10:40	<i>Oral & IV Contrast Media Considerations</i>	10:40
10:45	Dushyant Sahani	10:45
10:50		10:50
10:55	<i>MECT Utilization & Protocols</i>	10:55
11:00	Bhavik Patel	11:00
11:05		11:05
11:10	<i>Liver & Bile Ducts</i>	11:10
11:15	Lakshmi Ananthakrishnan	11:15
11:20		11:20
11:25	<i>Pancreas Masses & Pancreatitis</i>	11:25
11:30	Dushyant Sahani	11:30
11:35		11:35
11:40	Moderator Julia Fielding	11:40
11:45	<i>Renal Stones & Masses</i>	11:45
11:50	Bhavik Patel	11:50
11:55		11:55
12:00	<i>Body: GI Tract Pathologies</i>	12:00
12:05	Benjamin Yeh	12:05
12:10		12:10
12:15	<i>Q&A</i>	12:15

Pre-Symposium Workshop

Multi-Energy CT
Moderator | Dushyant Sahani

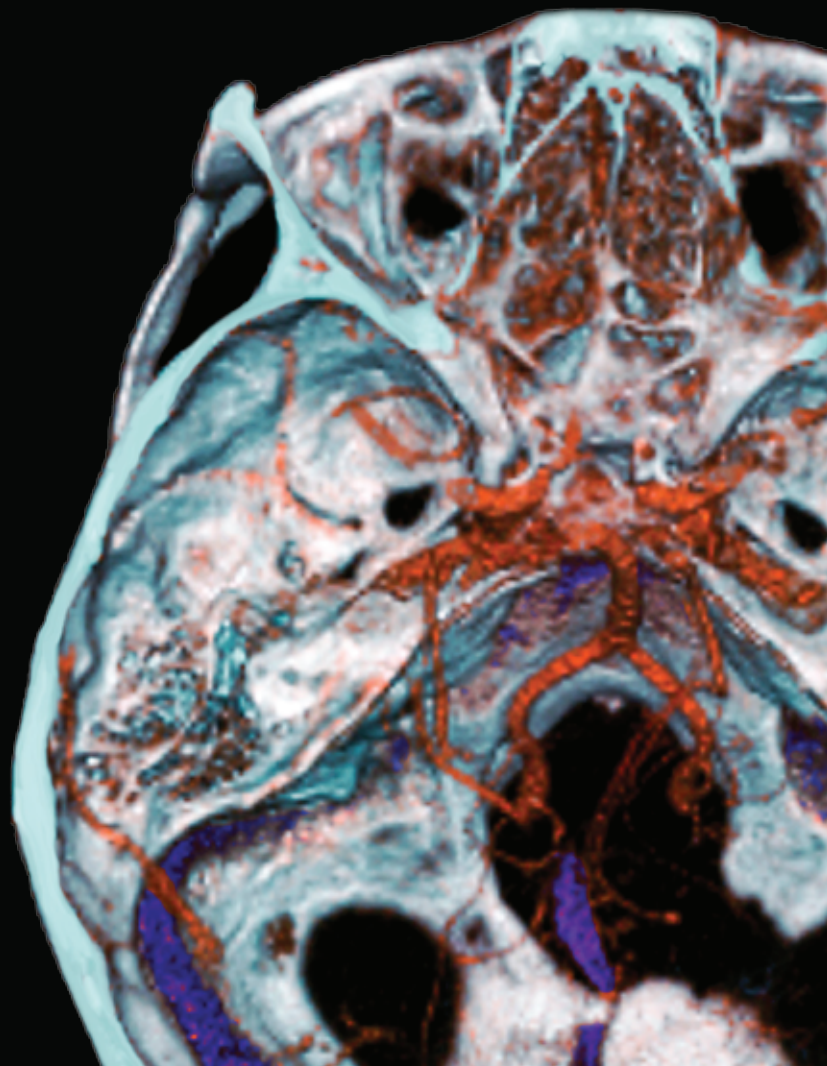
12:15		12:15
12:30		12:30
12:45		12:45
13:00	<i>Lunch</i>	13:00
13:05		13:05
13:10		13:10
13:15		13:15
13:20	MSK, ED & Pediatrics • Moderator Savvas Nicolaou	13:20
13:25	<i>Strategies For Metal Artifacts Reducation</i>	13:25
13:30	Olga Brook	13:30
13:35		13:35
13:40	<i>MSK: Cartilage/Ligaments/Bone</i>	13:40
13:45	Katrina Glazebrook	13:45
13:50		13:50
13:55	<i>Gout</i>	13:55
14:00	Savvas Nicolaou	14:00
14:05		14:05
14:10	<i>Skull Base & Neck Masses</i>	14:10
14:15	Reza Forghani	14:15
14:20		14:20
14:25	<i>Do We Need MECT In The ER?</i>	14:25
14:30	Aaron Sodickson	14:30
14:35		14:35
14:40	<i>Is There A Role For MECT In Pediatrics?</i>	14:40
14:45	Dianna Bardo	14:45
14:50		14:50
14:55	<i>Q&A</i>	14:55
15:00		15:00
15:05	<i>Break</i>	15:05
15:10		15:10
15:15		15:15
15:20	MECT Vascular • Moderator Aaron Sodickson	15:20
15:25	<i>Neuro Vascular</i>	15:25
15:30	Aaron Sodickson	15:30
15:35		15:35
15:40	<i>Pulmonary Vascular-PE</i>	15:40
15:45	Tim Leiner	15:45
15:50		15:50
15:55	<i>Abdomen Vascular Emergencies</i>	15:55
16:00	Aaron Sodickson	16:00
16:05		16:05
16:10	<i>Cardiac CTA & Perfusion</i>	16:10
16:15	Jonathan Liepsic	16:15
16:20		16:20
16:25	<i>Solutions For Lowering Iodine Dose For Abdomen CTA</i>	16:25
16:30	William Shuman	16:30
16:35		16:35
16:40	<i>Panel Discussion: How To Start A MECT Practice</i>	16:40
16:45	Savvas Nicolaou, William Shuman, Tim Leiner	16:45
16:50	Bhavik Patel, Cristy Savage, Katrina Glazebrook	16:50
16:55		16:55
17:00		17:00

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sessions

BY DAY



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FULL PROGRAM | Sunday, June 4th

	Cutting Edge Mini-Symposia High Impact CT: Outcomes & Value Creation Moderators Pari Pandharipande & Geoffrey Rubin	CT Academy Translating Technical Knowledge Into Quality Care CT Dosimetry & Dose Management Moderator Cynthia McCollough	Readout With The Professor	
8:00				8:00
8:05	<i>Value Defined</i> Geoffrey Rubin	<i>CTDI, DLP & SSDE</i> Jim Kolfer		8:05
8:10				8:10
8:15	<i>Why Measure & Document Value</i> Pari Pandharipande			8:15
8:20	<i>Defining Quality In The CT Value Equation</i> Benjamin Harvey	<i>Dose Tracking & Diagnostic Reference Levels</i> Dianna Cody		8:20
8:25				8:25
8:30	<i>Defining Costs In The CT Value Equation</i> Geoffrey Rubin	<i>Dose Notifications & Alerts</i> Timothy Szczykutowicz		8:30
8:35				8:35
8:40	<i>Evidence Base In CT: What's Missing?</i> Martin Gunn			8:40
8:45				8:45
8:50	<i>CT Outcomes: Physician Decision Making In The ED</i> Pari Pandharipande	<i>Discussion</i>		8:50
8:55				8:55
9:00	<i>CT Outcomes: Physician Decision Making In Primary Care</i> Pari Pandharipande	<i>Size & Task Adaption • Moderator Cynthia McCollough</i> <i>Automatic Exposure Control</i> Dianna Cody		9:00
9:05				9:05
9:10	<i>Waste & Overutilization: Is It A Problem? If So, How Big?</i> Martin Gunn	<i>Automatic Tube Potential Selection</i> Cynthia McCollough		9:10
9:15				9:15
9:20	<i>Debate: Funding The Evidence - Who Should Be Responsible?</i> Judy Yee vs. Rasu Shrestha	<i>Adaption For Different Diagnostic Tasks</i> Timothy Szczykutowicz		9:20
9:25				9:25
9:30				9:30
9:35				9:35
9:40				9:40
9:45	<i>Discussion</i>			9:45
9:50		<i>Discussion</i>		9:50
9:55				9:55
10:00				10:00
10:05		<i>Break</i>		10:05
10:10				10:10
10:15				10:15
10:20	<i>Research To Practice: Translating Comparative Effectiveness</i> Benjamin Harvey	<i>Dual Energy • Moderator Timothy Szczykutowicz</i> <i>Dual-Energy CT Acquisition Approaches</i> Cynthia McCollough		10:20
10:25				10:25
10:30	<i>Evidence Based Decisions: Compliance & Override</i> Martin Gunn	<i>Dual-Energy CT Image Types</i> Cynthia McCollough		10:30
10:35				10:35
10:40	<i>The Role Of Value In Case Bundle Design</i> Benjamin Harvey			10:40
10:45		<i>Discussion</i>		10:45
10:50	<i>Progress In CT: An Overview</i> Joseph Schoepf			10:50
10:55				10:55
11:00	<i>Investing In CT: The Choices</i> Geoffrey Rubin	<i>Important Protocol Parameters & Their Impact • Moderator Timothy Szczykutowicz</i> <i>Acquisition Parameters & Their Impact</i> Jia Wang		11:00
11:05				11:05
11:10	<i>Valuing New CT Technology</i> Rasu Shrestha	<i>Reconstruction Parameters & Their Impact</i> Jim Kolfer		11:10
11:15				11:15
11:20	<i>Debate: New CT Technologies: Hype Or High Value?</i> Dushyant Sahani vs. Joseph Schoepf	<i>Patient Positioning & It's Impact On Dose & CT Number Accuracy</i> Timothy Szczykutowicz		11:20
11:25				11:25
11:30				11:30
11:35				11:35
11:40				11:40
11:45	<i>Discussion</i>			11:45
11:50		<i>Discussion</i>		11:50
11:55				11:55
12:00				12:00
12:30	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	12:30
13:00				13:00
13:30	<i>Contrast Materials</i> Moderator Matthew Davenport <i>Debate: For Or Against Serum Creatinine Screening Being Relevant For Iodinated Contrast</i> William Shuman vs. Olga Brook	<i>Protocol Optimization & Management • Moderator Cynthia McCollough</i> <i>Essential Elements Of A Quality Protocol</i> Timothy Szczykutowicz	<i>Pediatric Cases</i> Moderator Dianna Bardo <i>Pediatric: Abdominal</i> Dianna Bardo	13:30
13:35				13:35
13:40				13:40
13:45		<i>Protocol Review Best Practices</i> Jim Kolfer		13:45
13:50	<i>Use Of Multi-Energy CT & Low kV Imaging To Minimize Iodinated Contrast Dose</i> Bhavik Patel			13:50
13:55				13:55
14:00	<i>The Business Case For Minimizing Injected Contrast Volume</i> Matthew Davenport	<i>The Protocol Team Review</i> Myron Pozniak		14:00
14:05				14:05
14:10	<i>Approaches To IV Contrast Media Delivery</i> Bhavik Patel		<i>Pediatric: Neuro</i> Bruce Greenberg	14:10
14:15		<i>Discussion</i>		14:15
14:20	<i>Evidence Base For The Use Of Oral Contrast In Cancer & Abdominal Pain</i> Benjamin Yeh			14:20
14:25				14:25
14:30	<i>Joint Commission Rules On Multi-Dose Vials, Contrast Warming, Etc.</i> Olga Brook	<i>Special Acquisition Modes • Moderator Cynthia McCollough</i> <i>Axial Wide-Coverage Acquisitions</i> Timothy Szczykutowicz	<i>Pediatric: Thoracic</i> Frandics Chan	14:30
14:35				14:35
14:40	<i>Evidence Based On Use Of Epinephrine By Radiologists</i> Matthew Davenport	<i>Flash Mode Acquisitions</i> Jia Wang		14:40
14:45				14:45
14:50	<i>Debate: For Or Against Pre-medication Of High Risk In Patients & ED Patients Remaining Standard Of Care</i> Brook Olga vs. William Shuman	<i>Axial & Helical Shuttle Acquisitions</i> Dianna Cody		14:50
14:55			<i>Third World Pediatric Cases From Haiti</i> Jeffrey Mendel	14:55
15:00				15:00
15:05				15:05
15:10		<i>Discussion</i>		15:10
15:15	<i>Discussion</i>			15:15
15:20				15:20
15:25				15:25
15:30				15:30
15:35	<i>Break</i>	<i>Break</i>		15:35
15:40				15:40
15:45			<i>Break</i>	15:45
15:50				15:50
	<i>Hot Topics In Multi-Energy CT</i> Moderator Dushyant Sahani <i>Evidence In Favor Of MECT For Pulmonary Vascular Imaging</i> Tim Leiner	<i>Iterative Reconstruction Technologies • Moderator Timothy Szczykutowicz</i> <i>Principles Of Iterative Reconstruction & Differences In Implementations</i> Dianna Cody		15:55
15:55				15:55
16:00				16:00
16:05	<i>Evidence For MECT In Liver Lesion Evaluation</i> Lakshmi Ananthakrishnan	<i>Effects Of Iterative Reconstruction On Image Quality & Lesion Detection</i> Jim Kolfer	<i>Abdominal Cases</i> Moderator Myron Pozniak <i>Right Lower Quadrant Pain</i> Benjamin Yeh	16:05
16:10				16:10
16:15	<i>Renal Mass Evaluation: Benefits & Challenges With MECT</i> Aaron Sodickson	<i>Discussion</i>		16:15
16:20				16:20
16:25	<i>MECT Alternatives To MRI: Bone Edema & Silicone Imaging</i> Katrina Glazebrook			16:25
16:30				16:30
16:35	<i>New Management Guidelines & MECT IN Gout</i> Savvas Nicolaou	<i>Cardiovascular CT • Moderator Timothy Szczykutowicz</i> <i>Prospective Triggering vs. Retrospective Cardiac Gating</i> Jia Wang	<i>Abdominal Wall Masses</i> Gabriela Gayer	16:35
16:40				16:40
16:45	<i>Reduced Iodine Dose Aorto-Iliac CTA</i> Dushyant Sahani	<i>Dose Reduction Strategies In Cardiac CT</i> Dianna Cody		16:45
16:50				16:50
16:55	<i>Debate: Why Should My Practice Invest In MECT?</i> Savvas Nicolaou vs. William Shuman	<i>Timing Contrast Material Delivery For Reliable Arterial Opacification</i> Geoffrey Rubin		16:55
17:00			<i>Solid Organ Lymphoma</i> Patrik Rogalla	17:00
17:05				17:05
17:10		<i>Discussion</i>		17:10
17:15	<i>Discussion</i>			17:15
17:20				17:20
17:25				17:25
17:30				17:30

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FULL PROGRAM | Monday, June 5th

Cutting Edge Mini-Symposia		CT Academy	Readout With The Professor
CT In 2017: What's New? What's Trending? Moderators Cynthia McCollough & Geoffrey Rubin		CT Technologists' Best Practices Dose Modulation Systems Moderators Lior Molvin & Cristy Savage	Neuro Cases Moderator Michael Lev
8:00			
8:05	Mobile CT Michael Lev	Dose Modulation Systems (GE) Lior Molvin	
8:10			
8:15	Point Of Care Cone Beam CT Systems Norbert Pelc	Dose Modulation Systems (Siemens) Nikki Weber	SECT & DECT Of Hemorrhage Benjamin H. Harvey
8:20			
8:25	High-End Features In Low To Mid-Range Scanners Mathias Prokop	Dose Modulation Systems (Philips) Robin Augustyn	
8:30			
8:35	Photon Counting CT: What Is It And What Can It Do? Cynthia McCollough	Dose Modulation Systems (Toshiba) Andrea Ferrero	"Chief Complaint" Headache Bhavya Rehani
8:40			
8:45	Ultra-High Resolution Imaging: Where Are We At? Mathias Prokop		
8:50			
8:55	Improved Outcomes Using Metal Artifact Correction Software Charles White	Discussion	
9:00			
9:05	Low Dose Whole Body CT To Replace Radiographic Bone Surveys Katrina Glazebrook	Special Protocols: Cardiac • Moderator Cristy Savage Cardiac Data Acquisition Lior Molvin	
9:10			
9:15	Automatic Exposure Control In One-Beat Cardiac Volume Acquisitions TBA	Cardiac Exam Recovery Lior Molvin	Challenging ED Cases Jeffrey Mendel
9:20			
9:25	Debate: Will Cone Beam CT Image Quality Approach That Of Conventional CT & Continue To Erode Referral Base? Willi Kalender vs. Katrina Glazebrook	Cardiac Data Processing Shannon Walters	
9:30			
9:35			
9:40			
9:45			How To Read A Head CT Michael Lev
9:50	Discussion	Discussion	
9:55			
10:00			
10:05			
10:10	Break	Break	Break
10:15			
10:20		Contrast Media • Moderator Lior Molvin Fundamental Principles, Safety Profiles & Dosing Decisions Matthew Davenport	
10:25	The Value Potential Of Always On Multi-Energy Imaging Tim Leiner		
10:30			
10:35	Novel Workflows For The Busy CT Technologist TBA	Specialty Situations Matthew Davenport	
10:40			
10:45	Intuitive Workflows In MECT Tim Leiner		CT/CTA/CTP For Acute Stroke Triage Max Wintermark
10:50			
10:55	Advanced Volume Rendering For Lifelike Image Presentation Elliot Fishman	Discussion	
11:00			
11:05	Texture Analysis & Morphological Biomarkers In CT Ronald Summer	Trauma Data Acquisition • Moderator Cristy Savage Trauma Data Acquisition Cristy Savage	
11:10			
11:15	Use Of 3D Printing For Treatment Planning & Patient Education Elliot Fishman	Trauma Data Transer/Processing KT Stockton	Head & Neck, Skull Base Reza Forghani
11:20			
11:25	Debate: Spatial Resolution - Have We Reached A Practical Limit? Norbert Pelc vs. Mathias Prokop		
11:30			
11:35			
11:40		Pediatric Exam Parameters & Discussion Robin Augustyn	How To Read A Head & Neck CTA Michael Lev
11:45			
11:50	Discussion		
11:55			
12:00			
12:30	Lunch	Lunch	Lunch
13:00			
13:30			
13:35	Hot Topics In Cardiac CT Moderator Koen Nieman Clinical Interpretation Of Coronary CT Angiography: What Drives Management? Koen Nieman	Manufacturer-Specific Training Sessions Moderators Lior Molvin & Cristy Savage Dual Energy 101: Principles, Method & Dose Juan Carlos Ramirez	Abdominal Cases Moderator Myron Pozniak Genitourinary Matthew Davenport
13:40			
13:45	Update On Cardiac CT Acquisition Guidelines Joseph Schoepf		
13:50			
13:55	Coronary CT In Patients With Cardiac Arrhythmia Tessa Cook		
14:00			
14:05	Contrast & Radiation Use In Contemporary Cardiac CT Joseph Schoepf	Dual Energy: Implementation Into Routine Practice Aaron Sodickson	
14:10			
14:15	Triage Of Acute Chest Pain Koen Nieman		Small Bowel & Retroperitoneum Lakshmi Ananthakrishnan
14:20			
14:25	First Pass Myocardial Perfusion: Should It Be Considered For Routine Practice Koen Nieman	Dual Source Dual Energy Workflow: How To Set Up Protocols For Direct Transfer To PACS Cristy Savage	
14:30			
14:35	Clinical Implementation Of CT-FFR Jonathan Liepsic	Twin Beam Dual Energy Workflow: How To Set Up Protocols For Direct Transfer To PACS Emilio Vega	
14:40			
14:45	Update On Reporting Guidelines: CAD-RADS Geoffrey Rubin	Dual Energy Interpretation & Review: Maximizing The Opportunities Savvas Nicolaou	Focal Liver Lesions Bhavik Patel
14:50			
14:55	Debate: Is Coronary CT Angiography Under-used Or Over-used For Stable Coronary Disease? Tim Leiner vs. Jonathan Liepsic		
15:00			
15:05		Discussion	
15:10			
15:15			Pancreatic Tumors & Inflammation Joel Fletcher
15:20	Discussion	Break	
15:25			
15:30			
15:35	Break	TBA	
15:40			Break
15:45			
15:50			
15:55	CT As A Gatekeeper To The Cath Lab (Conserve) Koen Nieman		
16:00			
16:05	Role Of Calcium Scoring In The Asymptomatic Patient Maros Ferencik		Abdominal Vascular Myron Pozniak
16:10			
16:15	An Update On TAVR Guidance Jonathan Liepsic		
16:20			
16:25	Complications In Circulatory Support Systems Lynne Koweeck		
16:30			
16:35	Prosthetic Valve Issues Lynne Koweeck		
16:40			
16:45	Plaque Quantification: Will There Be Clinical Impact? Maros Ferencik		Biliary Olga Brook
16:50			
16:55	Debate: Is CT-FFR Or CT Perfusion Imaging The Way Forward? Koen Nieman vs. Joseph Schoepf		
17:00			
17:05			
17:10			Gynecological Julia Felding
17:15			
17:20	Discussion		
17:25			
17:30			

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SYMPOSIUM ON COMPUTED TOMOGRAPHY

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FULL PROGRAM | Tuesday, June 6th

	Cutting Edge Mini-Symposia	CT Academy	Readout With The Professor	
	Machine Learning & Imaging Informatics Moderator Arun Krishnaraj	Cases I'd Like To Do Over Moderators Lior Molvin & Cristy Savage	Trauma & Emergency Radiology Cases Moderator Aaron Sodickson	
8:00				8:00
8:05	Artificial Intelligence & Imaging Jose Morey			8:05
8:10				8:10
8:15	Current State Of Machine Learning/AI In Radiology Eliot Siegel	Physician/Tech Team 1: Phoenix Children's (Phillips) What Happened & What I'd Do Differently Robin Augustyn & Dianna Bardo	Chest Trauma Martin Gunn	8:15
8:20				8:20
8:25	Value Creation Through Imaging Informatics Rasu Shrestha			8:25
8:30				8:30
8:35	Deep Learning Eliot Siegel			8:35
8:40				8:40
8:45	Automated Image Analysis & Pattern Recognition Ronald Summer	Discussion	Abdominal Trauma Nayeli Morimoto	8:45
8:50				8:50
8:55	Toward Fully Automated CT Interpretation Of The Abdomen Ronald Summer			8:55
9:00				9:00
9:05	Toward Fully Automated CT Interpretation Of The Head Michael Lev	Physician/Tech Team 2: University of Toronto (Toshiba) What Happened & What I'd Do Differently Patrik Rogalla	Vascular Trauma Savvas Nicolaou	9:05
9:10				9:10
9:15	Supervised vs. Unsupervised Learning Jose Morey			9:15
9:20				9:20
9:25	Debate: Man With Machine vs. Machine Eliot Siegel vs. Rasu Shrestha			9:25
9:30				9:30
9:35				9:35
9:40		Discussion	Musculoskeletal Trauma Elliot Fishman	9:40
9:45				9:45
9:50	Discussion			9:50
9:55				9:55
10:00		Break		10:00
10:05				10:05
10:10	Break		Break	10:10
10:15				10:15
10:20				10:20
10:25	Automated Decision Support For The Radiologist Tarik Alkasab	Physician/Tech Team 3: Massachussetts General (GE/Siemens) What Happened & What I'd Do Differently KT Stockton & Michael Lev		10:25
10:30				10:30
10:35	Patient Oriented Radiology Reporting Tessa Cook			10:35
10:40				10:40
10:45	Leveraging EHR Data To Drive Value Tarik Alkasab		Spine Trauma Katrina Glazebrook	10:45
10:50				10:50
10:55	Automated Radiology Recommendation Tracking Tessa Cook	Discussion		10:55
11:00				11:00
11:05	Privacy In The Era Of Artificial Intelligence Jeffrey Mendel			11:05
11:10				11:10
11:15	Innovation In The Era Of Big Data Rasu Shrestha		Nontraumatic Chest Emergencies Aaron Sodickson	11:15
11:20				11:20
11:25	Debate: Who Controls Patient Data In The Era Of AI: Man Or Machine? Eliot Siegel vs. Tarik Alkasab	Physician/Tech Team 4: Stanford (GE/Siemens) What Happened & What I'd Do Differently Lior Molvin & Christoph Becker		11:25
11:30				11:30
11:35				11:35
11:40			Nontraumatic Abdominal Emergencies Michael Ohliger	11:40
11:45				11:45
11:50	Discussion	Discussion		11:50
11:55				11:55
12:00				12:00
12:30	Lunch	Lunch	Lunch	12:30
13:00				13:00
13:30				13:30
	New Ways To Manage Radiation Moderator Cynthia McCollough What's An SSDE & Why Do I Care? Cynthia McCollough	Advanced Imaging Processing & Quantifications Of CT Data Post-Processing Software Tools Moderator Shannon Walters Implementing Volume Rendering Shannon Walters	Cardiovascular Cases Moderator Joseph Schoepf Cardiovascular CT Imaging: Image Optimization & Pitfalls Lynne Koweeek	
13:35				13:35
13:40	Dose Monitoring Systems Jia Wang			13:40
13:45				13:45
13:50	Emerging Trends In CT Doses Across The US Dianna Cody	Lung Cancer Screening Charles White		13:50
13:55				13:55
14:00				14:00
14:05	The Value Of Automated Exposure Control For Dose Reduction Willi Kalender	CT Colonography Judy Yee	Structural & Functionary Coronary CTA In Ischemic Heart Disease Joseph Schoepf	14:05
14:10				14:10
14:15	Automated Tube Potential Selection: When Is Lower Better Joel Fletcher			14:15
14:20		Discussion		14:20
14:25	Cardiac CT: Acquisition Decisions That Balance Dose & Diagnosis Christoph Becker			14:25
14:30				14:30
14:35	Extending The Life Of Older Scanners Using Image Based Denoising Joel Fletcher	Cardiac Coronary Artery Calcium Nikki Weber	Cardiovascular Emergencies, Acute Coronary & Aortic Syndromes Tessa Cook	14:35
14:40				14:40
14:45	Making Sense Of Iterative Reconstruction Techniques Norbert Pelc	Coronary Artery Stenosis Jonathan Liepsic		14:45
14:50				14:50
14:55	Debate: Is Referral Of Repeat Abdominal CT Exams To MRI Better For The Patient? Bhavik Patel vs. Julia Felding			14:55
15:00				15:00
15:05		TAVR Kristy Bogart	CT Of Structural Heart Disease - TAVR Mitral Valve & Beyond Jonathan Liepsic	15:05
15:10				15:10
15:15		Discussion		15:15
15:20	Discussion			15:20
15:25				15:25
15:30				15:30
15:35		Break		15:35
15:40				15:40
15:45	Break		Break	15:45
15:50				15:50
15:55	How Low Can We Go In Abdominal CT? Joel Fletcher	Tumor Metrics Technologist-Driven Workflow Keshni Kumar		15:55
16:00				16:00
16:05	Dose Optimization Using Phantoms Andrea Ferrero	Physician-Driven Workflow Les Folio	Incidental Findings At Cardiovascular CT & Their Management Michael Hope	16:05
16:10				16:10
16:15	How Low Can You Go In Neuro CT? Michael Lev			16:15
16:20		Discussion		16:20
16:25	Dose Management Strategies: The Low Hanging Fruit Mathias Prokop			16:25
16:30				16:30
16:35	Nodule Detection Performance At Ultra Low Doses Joel Fletcher	Treatment Planning Aneurysms & Stents-Grafts Nikki Weber	CT Imaging Of Cardiovascular Devices, ECMO, LVAD & Beyond Christoph Becker	16:35
16:40				16:40
16:45	Explaining Radiation Doses & Risk To Concerned Patients & Family Members Jim Kolfer	3D Printing For Complex Surgeries Chris Letrong		16:45
16:50				16:50
16:55	Debate: Is It Time To Stop Worrying About Dose & Focus On Diagnostic Performance? Joseph Schoepf vs. Aaron Sodickson			16:55
17:00				17:00
17:05		Reconstructive Breast Surgery - DIEP Nikki Weber	CT Imaging Of Pediatric & Adult Congenital Cardiovascular Disease Tim Leiner	17:05
17:10				17:10
17:15		Discussion		17:15
17:20	Discussion			17:20
17:25				17:25
17:30				17:30

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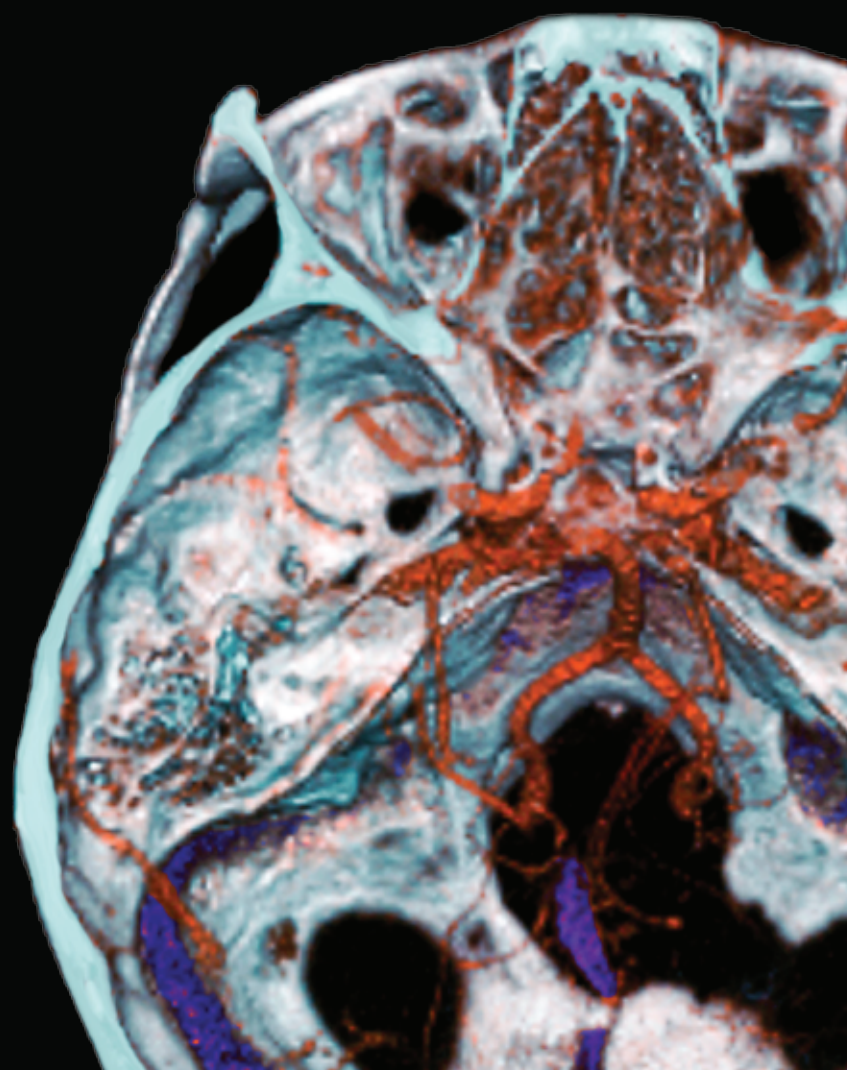
	Cutting Edge Mini-Symposia Understanding & Maximizing CT's Internal Value Chain Moderator Arun Krishnaraj	CT Academy	Readout With The Professor Chest Cases Moderators Charles White & Jared Christensen	
8:00				8:00
8:05	Understanding CT's Value Chain Geoffrey Rubin			8:05
8:10				8:10
8:15	Entering The Chain: Appropriateness & Radiology's Role Arun Krishnaraj		Incidental Findings At Lung Cancer Screening Caroline Chiles	8:15
8:20				8:20
8:25	Costing CT Geoffrey Rubin			8:25
8:30				8:30
8:35	The Impact Of Workflow Les Folio			8:35
8:40				8:40
8:45	Making The Most Of The Visit With Effective Intake Jeffrey Mendel		Review Of Lung Cancer: Early & Late Manifestations Mathias Prokop	8:45
8:50				8:50
8:55	Standardization & Implementation Of CT Protocols: Acquiring The Right Scan Myron Pozniak			8:55
9:00				9:00
9:05	The Patient's Journey In CT Garry Choy			9:05
9:10				9:10
9:15	Assuring Quality and Safety: Dashboards and Scorecards Jason Itri		Smoking-Related ILD Brett Elicker	9:15
9:20				9:20
9:25	Debate: The Department Or The Health System - Who Should Be Responsible For Radiology's Value Chain?			9:25
9:30	Jeffrey Mendel vs. Jason Itri			9:30
9:35				9:35
9:40			Airways Disease Jared Christensen	9:40
9:45				9:45
9:50	Discussion			9:50
9:55				9:55
10:00				10:00
10:05				10:05
10:10	Break		Break	10:10
10:15				10:15
10:20				10:20
10:25	Image Processing & Quantification Bhavik Patel			10:25
10:30				10:30
10:35	High Quality & Effective Peer Review Jason Itri			10:35
10:40				10:40
10:45	Actionable Reporting & Communication Arun Krishnaraj		Interstitial Pneumonias: 2017 Update Brett Elicker	10:45
10:50				10:50
10:55	Data Mining & Business Intelligence Jason Itri			10:55
11:00				11:00
11:05	Redesigning Reporting With A Clinic For Direct Patient Consultation Garry Choy			11:05
11:10				11:10
11:15	Revenue Sources & Their Impact On CT's Value Chain Jason Itri		Pleural Disease Ann Leung	11:15
11:20				11:20
11:25	Debate: Is Disrupting The CT Image Acquisition Workflow A Good Idea?			11:25
11:30	Julia Felding vs. Geoffrey Rubin			11:30
11:35				11:35
11:40			Mediastinal Disease Charles White	11:40
11:45				11:45
11:50	Discussion			11:50
11:55				11:55
12:00				12:00
12:30	Lunch	Lunch	Lunch	12:30
13:00				13:00
13:30				13:30
	Interventional Moderator Stephen Kee CT-Guided Lung Biopsy Breath-Hold vs. Free Breathing: Complications & Outcomes Jared Christensen	Managing The CT Operation Moderator Cristy Savage Regulatory & Accreditation Issues ACR Accreditation Issues Jim Kolfer		
13:35				13:35
13:40	Advantages Of CT Fluoroscopy For Thoracic Interventions Scott Genshaft			13:40
13:45				13:45
13:50	Pneumothorax Reduction Techniques In Percutaneous Lung Biopsy Jared Christensen	Compliance With NEMA XR-29 Cristy Savage		13:50
13:55				13:55
14:00	Never Say No: Tricks For That Impossible Access For Biopsy & Drainage Olga Brook			14:00
14:05		Joint Commission Compliance Cristy Savage		14:05
14:10	Advanced Thoracic Interventions, Thermal & Cryoblations Scott Genshaft			14:10
14:15				14:15
14:20	Disasters To Avoid When Performing CT-Guided Abdominal Biopsies & Drainage Robert Kerlan	Discussion		14:20
14:25				14:25
14:30	Liver Ablations: Techniques & Tips Evan Lehrman	Process Improvement Projects Process Improvement Project: IV Defect Daisha Marsh		14:30
14:35				14:35
14:40	How Much Does Radiation Dose Matter When Performing CT-Guided IR Procedures? Jared Christensen			14:40
14:45		Process Improvement Project: Stroke Code Optimization Christoph Zorich		14:45
14:50				14:50
14:55	Debate: Pros & Cons Of Cross-Sectional IR & CT Interpretation As Two Different Services			14:55
15:00	Arun Krishnaraj vs. Stephen Kee	Process Improvement Project: ED Turnaround Michael Lev		15:00
15:05				15:05
15:10				15:10
15:15				15:15
15:20	Discussion	Discussion		15:20
15:25				15:25
15:30				15:30
15:35		Break		15:35
15:40				15:40
15:45				15:45
15:50				15:50
	Hot Topics In Lung Nodules & Cancer Moderator Charles White Follow-up On The NSLT: Economic Implications & Use For Nodule Risk Analytics Charles White	Protocol & Practice Management AAPM Protocol Resources Andrea Ferrero		
15:55				15:55
16:00				16:00
16:05	Pending Lung Screening Trials: The NELSON & Other International Trials Mathias Prokop	The Impact Of System Integration On Clinical Operations KT Stockton		16:05
16:10				16:10
16:15	Building The Optimal Lung Screening Program Caroline Chiles			16:15
16:20				16:20
16:25	New Nodule Follow-up Guidelines From The Fleischner Society Ann Leung	Discussion		16:25
16:30				16:30
16:35	Latest Concepts Regarding The Subsolid Nodule Brett Elicker	Starting New Programs Tracking Response In Oncological Studies Les Folio		16:35
16:40				16:40
16:45	Lung Cancer Radiomics & Radiogenomics Ann Leung			16:45
16:50		TAVR Procedure Planning Program Shannon Walters		16:50
16:55				16:55
17:00	Debate: Should Management Of A Lung Cancer Screening Program Reside Exclusively Within The Radiology Department?			17:00
17:05	Caroline Chiles vs. Jared Christensen	Developing A Multi-Energy CT Program TBA		17:05
17:10				17:10
17:15				17:15
17:20	Discussion	Discussion		17:20
17:25				17:25
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Portland, OR

Christoph Becker MD
Stanford, CA

Kristy Bogart RT
Stanford, CA

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Boston, MA

Frandics Chan MD
Stanford, CA

Garry Choy MD
Boston, MA

Caroline Chiles MD
Winston-Salem, NC

Jared Christensen MD
Durham, NC

Dianna Cody MD
Houston, TX

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Philadelphia, PA

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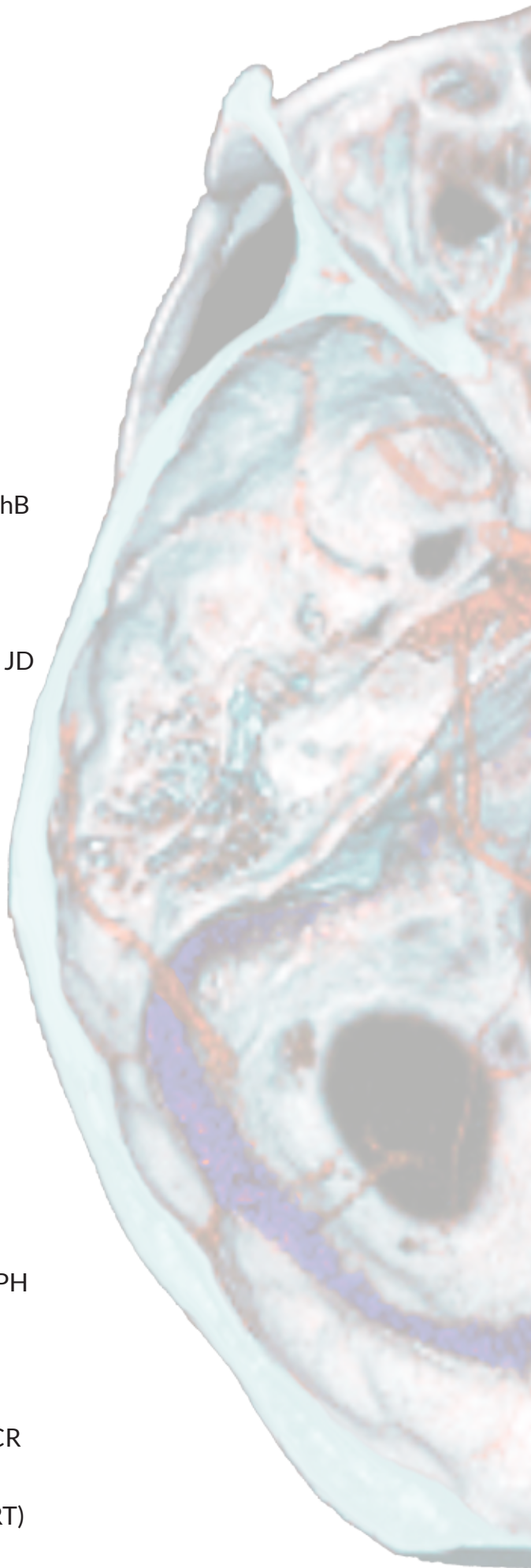
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Stanford, CA

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Stanford, CA

Cynthia McCollough PhD
Rochester, MN

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Boston, MA

Lior Molvin MBA, RT (R) (CT)
Stanford, CA

Nayeli Morimoto
Stanford, CA

Savvas Nicolaou MD
Vancouver, British Columbia

Koen Nieman MD
Stanford, CA

Michael Ohliger MD, PhD
San Francisco, CA

Pari Pandharipande MD
Boston, MA

Bhavik Patel MD, MBA
Durham, NC

Norbert Pelc ScD
Stanford, CA

Myron Pozniak MD
Madison, WI

Mathias Prokop MD
Nijmegen, The Netherlands

Patrik Rogalla MD
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Geoffrey Rubin MD, MBA
Durham, NC

Dushyant Sahani MD
Boston, MA

Cristy Savage RT (R) (CT)
Boston, MA

Joseph Schoepf MD
Charleston, SC

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Pittsburgh, PA

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Boston, MA

KT Stockton
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Stanford, CA

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