

**International Symposium of Ultrasound (ISURA)
June 4 - 7, 2021
Regional Anesthesia, Pain Medicine
& Point of Care Applications**



Friday, June 4, 2021

	PAIN LECTURES	REGIONAL LECTURES	REGIONAL WORKSHOP		
	(ONLINE)	(ONLINE)	(IN PERSON)		
8:00 AM	Ultrasound for Musculoskeletal Pain: From Bench to the Bedside	Understanding the Human Fascia & Fascial Planes (Part 1)	Truncal & Paravertebral Block Comprehensive Workshop		
8:15 AM					
8:30 AM					
8:45 AM					
9:00 AM					
9:15 AM					
9:30 AM					
9:45 AM					
10:00 AM	BREAK				
10:15 AM	Case Based Discussion - Interventional Procedures & Management (Part 1)	Understanding the Human Fascia & Fascial Planes (Part 2)			
10:30 AM					
10:45 AM					
11:00 AM					
11:15 AM					
11:30 AM					
11:45 AM	BREAK				
12:00 PM	Case Based Discussion - Interventional Procedures & Management (Part 2)	Understanding Breast Cancer Surgery & Postoperative Pain	BREAK		
12:15 PM					
12:30 PM					
12:45 PM	Regenerative Therapy Peripheral Nerve Stimulator Prolotherapy				
1:00 PM					
1:15 PM					
1:30 PM	Non CME Industry Symposium (1)	Non CME Industry Symposium (2)			
1:45 PM					
2:00 PM					
2:15 PM	Osteoarthritis of the Knee - A Round Table Discussion	Chest Wall Plane Blocks (Part 1)	Upper & Lower Limb Block Comprehensive Workshop		
2:30 PM					
2:45 PM					
3:00 PM					
3:15 PM					
3:30 PM					
3:45 PM					
4:00 PM	BREAK				
4:15 PM	How I Do It - Expert Group Scanning Session	Chest Wall Plane Blocks (Part 2)			
4:30 PM					
4:45 PM					
5:00 PM					
5:15 PM					
5:30 PM					
5:45 PM					
6:00 PM					

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Saturday, June 5, 2021

	PAIN LECTURES	REGIONAL LECTURES	PAIN WORKSHOP	INTRODUCTORY FOCUSED CARDIAC ULTRASOUND (FOCUS) WORKSHOP		
	(ONLINE)	(ONLINE)	(IN PERSON)	(ONLINE)	(IN PERSON)	
8:00 AM	Master Class Diagnostic Ultrasound for Pain Assessment	Abdominal Wall Plane Blocks (Part 1)	Pain Small Group Hands-On Workshop 1	Lectures - Systematic Approach to Acquire Optimal Cardiac & Lung Views - Systematic Approach to Read & Interpret Normal Cardiac, Lung & IVC Views		
8:15 AM			BREAK			
8:30 AM						
8:45 AM						
9:00 AM						
9:15 AM	BREAK	Abdominal Wall Plane Blocks (Part 2)	BREAK	BREAK		
9:30 AM						
9:45 AM						
10:00 AM						
10:15 AM						
10:30 AM	Master Class Cryotherapy / Radiofrequency Ablation	Erector Spinae Plane Block (ESP)	Pain Small Group Hands-On Workshop 2	Online Group - Image Interpretation - Case Based Discussion - Ask the Experts	In Person Group - Hands On Scanning - Standard Cardiac, Lung & IVC Views	
10:45 AM			BREAK			
11:00 AM						
11:15 AM						
11:30 AM						
11:45 AM	Master Class Cancer Pain	Erector Spinae Plane Block (ESP)	Pain Small Group Hands-On Workshop 3	BREAK		
12:00 PM			BREAK			
12:15 PM						
12:30 PM						
12:45 PM						
1:00 PM	Non CME Industry Symposium (3)	Non CME Industry Symposium (4)	BREAK			
1:15 PM						
1:30 PM						
1:45 PM	Master Class Peripheral Nerve Stimulator	Erector Spinae Plane Block Versus Thoracic Epidural	Pain Small Group Hands-On Workshop 4	Online Group - Image Interpretation - Case Based Discussion - Ask the Experts		In Person Group - Hands On Scanning - Repeat Standard Views & Eye-Balling Assessment
2:00 PM			BREAK			
2:15 PM						
2:30 PM						
2:45 PM						
3:00 PM	Master Class Regenerative Therapy	How I Do It - Optimal Techniques for ESP & Thoracic Epidural (Live Demonstration)	Pain Small Group Hands-On Workshop 5	BREAK		
3:15 PM			BREAK			
3:30 PM						
3:45 PM						
4:00 PM						Master Class Regenerative Therapy
4:15 PM	BREAK					
4:30 PM						
4:45 PM						
5:00 PM		Non CME Industry Symposium (3)	Non CME Industry Symposium (4)	Pain Small Group Hands-On Workshop 7	BREAK	
5:15 PM						
5:30 PM						

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Sunday, June 6, 2021

	PAIN LECTURES	REGIONAL LECTURES	REGIONAL WORKSHOP	INTRODUCTORY FOCUSED CARDIAC ULTRASOUND (FOCUS) WORKSHOP		
	(ONLINE)	(ONLINE)	(IN PERSON)	(ONLINE)	(IN PERSON)	
8:00 AM	Master Class Denervation Procedures for Hip Pain	Regional Analgesia for Hip & Knee Surgery (Part 1)	RA Small Group Hands-On Workshop 1	Online Group - Image Interpretation - Case Based Discussion - Ask the Experts	In Person Group - Hands On Scanning - Repeat Standard Views & Basic Ventricular Size Measurements	
8:15 AM						
8:30 AM						
8:45 AM						
9:00 AM			BREAK			
9:15 AM	BREAK		RA Small Group Hands-On Workshop 2	BREAK		
9:30 AM	BREAK					
9:45 AM	Master Class Nerve Entrapment - Lower Extremity & Trunk	Regional Analgesia for Hip & Knee Surgery (Part 2)		BREAK	Lectures - Basic Valvular Assessment - FOCUS During Cardiac Arrest - Systematic Approach to FOCUS Assessment in Life Threatening Situations	
10:00 AM						
10:15 AM						
10:30 AM						
10:45 AM						
11:00 AM	BREAK		RA Small Group Hands-On Workshop 3	BREAK		
11:15 AM	BREAK					
11:30 AM	Master Class Nerve Entrapment - Upper Limb & Trunk	How I Do It - Optimal Injection Techniques for Hip & Knee Blocks (Live Demo)		BREAK	Online Group - Image Interpretation - Case Based Discussion - Ask the Experts	In Person Group - Hands On Scanning - Repeat Standard Views & Basic Ventricular Function Measurements
11:45 AM						
12:00 PM						
12:15 PM						
12:30 PM						
12:45 PM	BREAK		RA Small Group Hands-On Workshop 4	BREAK		
1:00 PM	BREAK					
1:15 PM	Non CME Industry Symposium (5)	Non CME Industry Symposium (6)		BREAK		
1:30 PM	BREAK			RA Small Group Hands-On Workshop 5	Lectures - TTE Case Studies - How to Incorporate FOCUS into Your Practice - Practical Tips for Scanning Patients with Challenging Anatomy & Situations	
1:45 PM	Master Class Clinically Oriented Anatomy of Shoulder, Hip & Knee Joints	Ask the Experts - Regional Analgesia for Upper Limb & Clavicle Surgery				
2:00 PM						
2:15 PM						
2:30 PM						
2:45 PM						
3:00 PM	BREAK		RA Small Group Hands-On Workshop 6	BREAK		
3:15 PM	BREAK					
3:30 PM	Master Class Genicular Nerve Denervation for Osteoarthritis of the Knee	How I Do It - Optimal Injection Techniques for Upper Limb & Clavicle Blocks (Live Demonstration)		BREAK	Online Group - Image Interpretation - Case Based Discussion - Ask the Experts	In Person Group - Hands On Scanning - Clinical Scenario Based FOCUS Assessment - Scan with Pocket Sized Machines
3:45 PM						
4:00 PM						
4:15 PM						
4:30 PM						
4:45 PM	BREAK		RA Small Group Hands-On Workshop 7	BREAK		
5:00 PM	BREAK					
5:15 PM	BREAK					
5:30 PM	BREAK		BREAK			

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Monday, June 7, 2021

**INTRODUCTORY POINT OF CARE ULTRASOUND
(POCUS) WORKSHOP**

**INTRODUCTORY TRANS ESOPHAGEAL
ECHOCARDIOGRAPHY (TEE) WORKSHOP**

(ONLINE)

(IN PERSON)

(ONLINE)

(IN PERSON)

8:00 AM	<p>Lectures</p> <p>Airway Lung & Diaphragm BLUE Protocol- Gastric - eFAST</p>		<p>Lectures</p> <ul style="list-style-type: none"> - Cardiac Anatomy for TEE - Probe Insertion and Motions - Practical Tips & Pitfalls for TEE Imaging 									
8:15 AM			<p>BREAK</p>									
8:30 AM					<p>Online Group</p> <ul style="list-style-type: none"> - Image Interpretation - Case Based Discussion - Ask the Experts 	<p>In Person Group</p> <ul style="list-style-type: none"> - Hands On Scanning 						
8:45 AM					<p>BREAK</p>							
9:00 AM							<p>Lectures</p> <ul style="list-style-type: none"> - Basic Valvular Assessment - Basic Valvular Lesions - Pericardial Effusion & Tamponade 					
9:15 AM							<p>BREAK</p>					
9:30 AM									<p>Online Group</p> <ul style="list-style-type: none"> - Image Interpretation - Case Based Discussion - Ask the Experts 	<p>In Person Group</p> <ul style="list-style-type: none"> - Hands On Scanning 		
9:45 AM									<p>BREAK</p>			
10:00 AM											<p>Lectures</p> <ul style="list-style-type: none"> - Basic Hemodynamic Assessment - Thoracic Aorta & Pulmonary Artery - TEE for Cardiac Arrest 	
10:15 AM											<p>BREAK</p>	
10:30 AM	<p>Online Group</p> <ul style="list-style-type: none"> - Image Interpretation - Case Based Discussion - Ask the Experts 	<p>In Person Group</p> <ul style="list-style-type: none"> - Hands On Scanning 										
10:45 AM	<p>BREAK</p>											
11:00 AM			<p>Lectures</p> <ul style="list-style-type: none"> - TEE for ECMO - TEE for Non Cardiac Applications - Training & Certification 									
11:15 AM			<p>BREAK</p>									
11:30 AM					<p>Online Group</p> <ul style="list-style-type: none"> - Image Interpretation - Case Based Discussion - Ask the Experts 	<p>In Person Group</p> <ul style="list-style-type: none"> - Hands On Scanning 						
11:45 AM	<p>Hands On Scanning</p> <ul style="list-style-type: none"> - Airway - Lung & Diaphragm - BLUE Protocol - Gastric - eFAST Ultrasound 											
12:00 PM	<p>Online Group</p> <ul style="list-style-type: none"> - Image Interpretation - Case Based Discussion - Ask the Experts 											
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