

Scientific Program for WCUME 2016

Conference Theme: Disruptive Technology with a Human Touch to Save Lives

Objectives:

1. Highlight the historical context surrounding ultrasound use at the bedside and future directions
2. Outline core clinical uses for Point-of-Care ultrasound
3. Describe the utility of Point-of-Care ultrasound in resource challenged settings
4. Provide hands-on application sessions for participants to practice ultrasound skills
5. Share examples of ultrasound application in medical education
6. Discuss widespread adoption of ultrasound: benefits and barriers

CREDIT

CME will be offered.

Projected CME hours: 16.5

Thursday, September 22

Time	Title	Moderator / Speaker	Location / Room	Program / Abstract #
11:00 am – 5:00 pm	Early Set-up: Exhibition, Workshops & Posters			
1:00p m – 3:00 pm	Optional Pre-Conference Tour: Buddy Holly Center and McPherson Winery		Bus picks up from Overton Hotel	
1:00 pm – 7:00 pm	Early Registration		Overton Hotel / Pre-function Area	
5:00 pm – 7:00 pm	Welcome Reception		Overton Hotel / Sunset A & Pre-function	

Friday, September 23

Time	Title	Moderator / Speaker	Location / Room	Program / Abstract #
7:00 am – 4:00 pm	Registration		TTU SUB / East Side	
7:00 am – 8:00 am	Breakfast		TTU SUB / Red Raider Lounge & Ballroom	
8:00 am – 8:30 am	Welcome & Chamber of Commerce Ribbon Cutting		TTU SUB / Allen Theater	
8:00 am – 8:20 am		Tedd Mitchell, <i>President, Texas Tech University Health Science Center</i> Robert Duncan, <i>Chancellor, Texas Tech University</i> Ribbon Cutting, <i>Lubbock Chamber of Commerce</i>	TTU SUB / Allen Theater	
8:20 am – 8:30 am		Dan Pope, <i>Mayor, Lubbock</i> Jeanette Mladenovic, <i>President, Society of Ultrasound in Medical Education</i>	TTU SUB / Allen Theater	
8:30 am – 10:00 am	Plenary Session I Disruptive Innovation for Medical Education and Healthcare		TTU SUB / Allen Theater	
8:30 am – 9:00 am	Disruptive Innovation: The State of Ultrasound		TTU SUB / Allen Theater	
9:00 am – 9:30 am	Lung Ultrasound: Challenging Old Paradigms		TTU SUB / Allen Theater	
9:30 am – 10:00 am	The Future of Echocardiography: Disruptor of Disrupted?		TTU SUB / Allen Theater	
10:00 am – 10:30am	Coffee Break		TTU SUB / Red Raider Lounge	
10:30 am – 12:00 pm	Plenary Session II History and New Technology of Ultrasound		TTU SUB / Allen Theater	
10:30 am – 11:00 am	History of Ultrasound		TTU SUB / Allen Theater	
11:00 am – 11:30 am	New Technology		TTU SUB / Allen Theater	

11:30 am – 12:00 pm	Advancing Ultrasound Education		TTU SUB / Allen Theater	
12:00 pm – 1:00 pm	Lunch		TTU SUB / Red Raider Lounge & Ballroom	
1:00 pm – 2:30 pm	Concurrent Session A			
A1	Role of Ultrasonographers		TTU SUB / Playa	
A2	Ultrasound and Simulation		TTU SUB / Canyon	
A3	Ethics		TTU SUB / Senate	
A4	How to Start Ultrasound Curriculum; Development of Faculty and Resources		TTU SUB / Mesa	
A5	Ultrasound in Physical Examination		TTU SUB / Traditions	
A6	Oral Presentation 1		TTU SUB / Bell Tower	
A7	Oral Presentation 2		TTU SUB / Arroyo	
A8	Oral Presentation 3		TTU SUB / Caprock	
2:30 pm – 3:00 pm	Break in Exhibit Area		TTU SUB / Red Raider Lounge & Ballroom	
3:00 pm – 4:30 pm	Concurrent Session B			
B1	Ethics		TTU SUB / ROOM Senate	
B2	Ultrasound Curriculum in New Medical Schools (& Other Curricula Such as Physician Assistants Schools)		TTU SUB / Playa	
B3	Students/Learners' Perspectives: Why We Want & What We Need (Panel Discussion)		TTU SUB / Mesa	
B4	POCUS for First Responders: How To Start & Potential Applications		TTU SUB / Traditions	
B5	Oral Presentation 4		TTU SUB / Bell Tower	
B6	Oral Presentation 5		TTU SUB / Caprock	
3:00 pm – 4:30 pm	Workshop Session A		TTU Alumni Center	
WA1	Introduction to Ultrasound for Teaching Anatomy and Physiology with Physics & Knobology		TTU Alumni Center / GE Room	
WA2	Abdominal Ultrasound		TTU Alumni Center / Fuji Film Room	
WA3	Ultrasound Phantom: Making Your Own		TTU Alumni Center / MindRay Room	
WA4	Ultrasound for Physical Examination		TTU Alumni Center / Philips Room	
WA5	Introduction to Echocardiography		TTU Alumni Center / Sim1 Room	
WA6	Point-of-Care Ultrasound for		TTU Alumni	

	Pediatrics		Center / Sim2 Room	
4:30 pm – 5:00pm	Poster Presentation Session A Led by Professors		TTU SUB / Matador	Posters 1 - 29
Venue opens at 6:00 pm (Dinner served at 6:30 pm)	Bootscootin' Under the West Texas Sky <i>Hosted by TTUHSC Office of the Executive Vice President and Provost & Dean, School of Medicine</i>		National Ranching Heritage Center	

Saturday, September 24				
Time	Title	Moderator / Speaker	Location / Room	Program / Abstract #
7:00 am – 4:00 pm	Registration		TTU SUB / East Side	
7:00 am – 8:00 am	Breakfast		TTU SUB / Red Raider Lounge & Ballroom	
8:00 am – 8:30 am	Welcome/Announcement		TTU SUB / Allen Theater	
8:00 am – 8:10 am		Steven Berk, <i>TTUHSC Executive Vice President and Provost & Dean, School of Medicine</i>	TTU SUB / Allen Theater	
8:10 am – 8:15 am		General Announcements	TTU SUB / Allen Theater	
8:15 am – 8:30 am		Co-hosts: Society of Ultrasound in Medical Education & The World Interactive Network Focused On Critical Ultrasound	TTU SUB / Allen Theater	
8:30 am – 10:00 am	Plenary Session III Ultrasound Leadership Plenary Panel		TTU SUB / Allen Theater	
8:30 am – 10:00 am	Panel Discussion: Perspectives on Point-of-care Ultrasound World Federation of Ultrasound in Medicine and Biology American Institute of Ultrasound in Medicine American Society of Echocardiography SUSME WINFOCUS		TTU SUB / Allen Theater	
10:00 am – 10:30 am	Coffee Break		TTU SUB / Red Raider Lounge	
10:00 am – 4:00 pm	Ultrasound World Cup		TTU SUB / Lubbock Room	

10:30 am – 12:00 pm	Plenary Session IV Ultrasound in Medical Education		TTU SUB / Allen Theater	
10:30 am – 11:00 pm	Ultrasound in Undergraduate Medical Education		TTU SUB / Allen Theater	
11:00 am – 11:30 pm	Ultrasound in Graduate Medical Education		TTU SUB / Allen Theater	
11:30 am – 12:00 pm	Ultrasound in Continuing Medical Education		TTU SUB / Allen Theater	
12:00 pm – 1:00 pm	Lunch		TTU SUB / Red Raider Lounge & Ballroom	
1:00 pm – 2:30 pm	Concurrent Session C			
C1	Ultrasound in Other Specialties: Speech & Physical Therapy		TTU SUB / Playa	
C2	Point-of-Care Ultrasound in UME: Panel Discussion		TTU SUB / Canyon	
C3	Point-of-Care Ultrasound in GME: Panel Discussion		TTU SUB / Senate	
C4	Point-of-Care Ultrasound in CME: Panel discussion		TTU SUB / Mesa	
C5	OB/GYN Ultrasound for Primary Care		TTU SUB / Traditions	
C6	Ultrasound for First Responders: How To Start & Develop		TTU SUB / Escondido	
C7	Renal Ultrasound: Basic To Clinical Application		TTU SUB / Masked Rider	
C8	Oral Presentation 6		TTU SUB / Bell Tower	
C9	Oral Presentation 7		TTU SUB / Caprock	
1:00 pm – 2:30 pm	Workshop Session B		TTU Alumni Center	
WB1	Carotid and Transcranial Doppler		TTU Alumni Center / GE Room	
WB2	Musculoskeletal Ultrasound for Primary Care/Sports Medicine		TTU Alumni Center / Fuji Film Room	
WB3	Point-of-Care Ultrasound: Ocular, Airway, Aorta & spine		TTU Alumni Center / MindRay Room	
WB4	Point-of-Care Ultrasound for Critical ill Patients		TTU Alumni Center / Philips Room	
WB5	Focused Assessment With Sonography For Trauma (FAST)		TTU Alumni Center / Sim1 Room	
WB6	Procedure with Ultrasound: Basic and Advanced		TTU Alumni Center / Sim2 Room	
2:30 pm – 3:00 pm	Break		TTU SUB / Red Raider Lounge & Ballroom TTU Alumi Center	
3:00 pm – 4:30 pm	Concurrent Session D		TTU SUB	

D1	Musculoskeletal Ultrasound		TTU SUB / Playa	
D2	Point-of-Care Ultrasound For Critically Ill Patients		TTU SUB / Canyon	
D3	Ultrasound for Nursing Education: How To Start & Develop		TTU SUB / Senate	
D4	Common Ultrasound-Guided Procedures		TTU SUB / Mesa	
D5	Oral Presentation 8		TTU SUB / Bell Tower	
D6	Oral Presentation 9		TTU SUB / Masked Rider	
3:00 pm – 4:30 pm	Workshop Session C		TTU Alumni Center	
WC1	Renal /Bladder Ultrasound		TTU Alumni Center / GE Room	
WC2	Ultrasound for Speech Therapy		TTU Alumni Center / Fuji Film Room	
WC3	Ultrasound for Physical Therapy and Kinesiology		TTU Alumni Center / MindRay Room	
WC4	OB/GYN Ultrasound for Primary care		TTU Alumni Center / Philips Room	
WC5	Carotid and Transcranial Doppler		TTU Alumni Center / Sim1 Room	
WC6	Ultrasound for First Responders		TTU Alumni Center / Sim2 Room	
4:30pm – 5:00pm	Poster Presentation Session B Led by Professors		TTU SUB / Matador	Posters 30 - 57
6:00 pm – 10:00 pm	HSC Open House and Final Reception Hosted by Tedd Mitchell, <i>President of TTUHSC</i>		ACB 100 TTUHSC Campus / SimLife Center / Courtyard	
	<ul style="list-style-type: none"> • 6:30 pm Dinner is served • 7:00pm Final Round of World Cup • 8:00pm Tours of SimLife Center 			

Sunday, September 25				
Time	Title	Moderator / Speaker	Location / Room	Program / Abstract #
7:00 am – 8:00 am	Breakfast		Overton / Pre-Function Area	
8:00 am – 9:30 am	Plenary Session V Current Challenges & Future		Overton / Sunset A-C	

	Implications			
8:00 am – 8:30 am	Ultrasound in Pediatrics		Overton / Sunset A-C	
8:30 am – 9:00 am	Ultrasound in Global Healthcare		Overton / Sunset A-C	
9:00 am – 9:30 am	Impact of Automation and Artificial Intelligence in Ultrasound		Overton / Sunset A-C	
9:30 am – 10:00am	Award Presentations Legacy Award Presented by SUSME Announcement of 2017 World Congress	SUSME Leadership Peter Steinmetz	Overton / Sunset A-C	
10:00 am – 11:30 am	Plenary Session VI Current Challenges & Future Implications		Overton / Sunset A-C	
10:00 am – 13:30am	Evidence Based Medicine for Ultrasound in Medical Education and Point-of-Care Ultrasound		Overton / Sunset A-C	
10:30 am – 11:00am	Ultrasound in Rural & Underserved Area		Overton / Sunset A-C	
11:00 am – 11:30am	Impact of Ultrasound in Simulation in Medical Education		Overton / Sunset A-C	