



SaskSono17

“Breaking the Sound Barrier: Integration Throughout Patient Care”

Room E1130 – Health Sciences Bldg, U of S

April 8, 2017

Conference Learning Objectives:

Participants will be able to:

- Describe the role of clinical ultrasonography across the illness spectrum and amongst various disciplines, with a focus on acute and critical care
- Draw the right conclusions from clinical ultrasound data, focusing on patient safety and the broader clinical picture
- Effectively communicate clinical ultrasound findings to colleagues (both while discussing patient care as well as through proper documentation)
- Apply learning in hands-on skills sessions to improve image generation and interpretation

Draft Schedule

v. 4.1 January 12, 2017

Saturday, April 8, 2017		
0830 - 0900	Continental Breakfast / Registration	
0900 – 0905	Welcome and Opening Remarks	
0905 – 0950	Plenary - “Primary Care and POCUS: Why We Should Teach Even an Experienced Internist New Tricks!” - Dr. Irene Ma Participants will be able to: <ul style="list-style-type: none"> • explain the benefits of adopting a cross-pollination learning model from experts in other fields in POCUS • recognize the evolving role of POCUS in the practice of generalists 	
0950 - 1000	Relocation Break – Students (relocate to Scan Room – Location TBA)	Refreshment Break - Physicians (remain in Rm E1130)
1000 - 1050	“Applied Scanning Session” - Focused Cardiac Ultrasound: Trainees will be introduced to and practice the following focused	“Breaking (Ultra)Sound Barriers Moderator: TBA Expert Panel: Dr. Brian Buchanan, Dr. Kish Lyster, Dr. Irene Ma

	<p>cardiac ultrasound views: PSL, PSS, A4C, SC, and IVC</p> <p>- Trainees will attempt to interpret both normal and abnormal findings associated with the above scans</p> <p>(5 Leads TBA):</p> <p>Prep tutorials completed before session.</p>	<p>Case-based dialogue on the common challenges associated with unexpected findings – providing advice on interpretation of scans, and further management based on unique experiences/lessons learned and relevant literature</p> <p>Participants will be able to:</p> <ul style="list-style-type: none"> - Effectively communicate US findings to colleagues - Apply recommended practices to improve diagnostic accuracy and next steps in management
1050 - 1100	Refreshment Break – Students (relocate to Rm E1130)	Relocation Break – Physicians (relocate to Scan Room)
1100 – 1150	<p>Expert Panel</p> <p>“Clinical Ultrasound in the Age of Competency by Design – Implications for UGME and PGME”</p> <ul style="list-style-type: none"> • Discussions on levels of competence across the med. ed. continuum • Identification of implications for credentials <p>Participants will be able to:</p> <ul style="list-style-type: none"> - Describe the current POCUS credentialing landscape - Determine and prioritize personal goals and requirements for certification <p><u>MSK Ultrasound</u></p> <ul style="list-style-type: none"> - Review use of MSK ultrasound in common MSK injuries / presentations 	<p><i>“Applied Scanning Session”</i></p> <p><u>Focused Cardiac Ultrasound:</u> Trainees will be introduced to and practice the following focused cardiac ultrasound views: PSL, PSS, A4C, SC, and IVC</p> <p>- Trainees will attempt to interpret both normal and abnormal findings associated with the above scans</p>
1150 - 1230	LUNCH	
1230 - 1315	<p>Plenary: <i>“POCUS and Patient Safety: As Told Through the Tale of the Blind Men and the Elephant”</i> - Dr. Brian Buchanan</p> <p>Participants will be able to:</p> <ul style="list-style-type: none"> • Describe the use of clinical sonography in relation to diagnostic decision making and patient safety 	

	<ul style="list-style-type: none"> • Characterize potential sources of bias in the use of bedside ultrasound • Describe cognitive tactics and other methods to optimize integration of sonographic data into patient care
1330 - 1430	<p><i>Lightning Oral Abstracts</i> (Research Presentations) Guest Judges: Dr. Brian Buchanan, Dr. Irene Ma, Dr. Kish Lyster</p> <p>Participants will be able to:</p> <ul style="list-style-type: none"> - Discuss local and national research initiatives in Clinical Ultrasonography - Identify ways to engage in research opportunities
1430-1500	Refreshment Break
1500 - 1700	<p>SonoGames – Round 2 Guest Judges: Dr. Brian Buchanan, Dr. Irene Ma, Dr. Kish Lyster</p> <p>Session Description: To inform and educate participants (students, residents and physicians) about the various applications, advances, and achievements in Clinical Ultrasound throughout Canada. Through an interactive and innovative forum for learning both basic and advanced ultrasound applications, participants will develop a greater appreciation for the clinical applicability of point of care ultrasound to everyday practice. This gameshow-styled event will allow audience members to interact with our panel of judges, hosts, and student competitors as they learn.</p> <p>Participants will be able to:</p> <ol style="list-style-type: none"> 1) Describe the state of clinical ultrasound education and training opportunities at the University of Saskatchewan 2) Explain basic and advanced applications through participation in an innovative and interactive forum (image interpretation and clinical integration) 3) Demonstrate a greater appreciation for the clinical applicability of emergency ultrasound in emergency medicine practice
TBA	Supper (optional at additional cost)
TBA	Social Event sponsored by U of S Ultrasound Students (USUS - optional)
Sunday, April 9, 2017	
0830 - 1700	EDE 2