

WINFOCUS Pre-Congress Courses

21st February, 2019 (08:00 - 18:00)

22nd February, 2019 (08:00 - 10:30)

Thursday

Friday

08:00 - 18:00

UltraSound Life Support Course - Basic Level

Rasha Bouhumaid

Introductory course into PoCUS use in emergency/critical care. Basic applications are presented. No previous experience is required. Appropriate for all resident/attending doctors taking care of critically ill/injured.

08:00 - 18:00

WINFOCUS Basic Echocardiography Course

Gabriele Via

Introductory course into FoCUS (Focused cardiac ultrasound). Basic approach and applications are presented, focused on shock assessment and cardiac arrest scenarios. No previous experience is required. Appropriate for all residents attending doctors taking care of critically ill. Course authored by and aligned with international FoCUS guidelines!

08:00 - 18:00

Lung UltraSound Course - Basic Level

Ramon Nogue

Introductory course into PoCUS use in assessment of lung diseases/respiratory failure. Basic approach and applications are presented. No previous experience is required. Appropriate for all residents attending doctors taking care of critically ill/injured.

08:00 - 18:00

Pediatric Emergency & Critical Ultrasound Course

Stephanie Doniger

Introductory course into PECUS use in emergency/critical care of children. Basic applications are presented. No previous experience is required. Appropriate for all residents/attending doctors taking care of critically ill/injured children.

08:00 - 18:00

Primary Care UltraSound Course

Keith Barron

Introductory course into PoCUS use in primary care of adults (GP). Basic applications are presented. No previous experience is required. Appropriate for all residents/attending doctors caring for patients at primary level.

08:00 - 18:00

Ultrasound Course for Nurses and Paramedics

Carmela Graci

Introductory course into PoCUS use for nurses and paramedics. Basic applications are presented. No previous experience in ultrasound is required. Appropriate for all nurses/paramedics taking care of critically ill/injure.

WINFOCUS Congress

22nd February, 2019 - Friday

08:30 - 10:30 Pre Congress Course continuation and Conclusion

22nd February, 2019 - Friday

HALL A

10:30 - 11:00 Coffee Break

Opening Ceremony

11:00 - 11:02 MC to Introduce

11:02 - 11:05 Holy Quran

11:05 - 11:10 Introduction of WINFOCUS and the World Congress

11:10 - 11:20 Present and Future of WINFOCUS

11:20 - 11:30 Introduction of Guest of Honor followed by Speech from the Guest of Honor

11:35 - 12:00 Opening of the Congress followed by ribbon cutting of Exhibits by His Royal Highness

12:00 - 13:00 Lunch Break

13:00 - 13:20 Keynote

Chair: Vicki Noble | Co-Chair: Giovanni Volpicelli

Lung ultrasound in clinical practice: one step forward Giovanni Volpicelli

13:20 - 14:20 Cardiac Arrest

13:20 - 13:40 Cardiac ultrasound during resuscitation

13:40 - 14:00 Multiorgan ultrasound in cardiac arrest

Raoul Breitkreutz

14:00 - 14:20 Twitter/e-mail based Q&A

14:20 - 15:20 Diaphragm

Chair: Ramon Nogue | Co-Chair: TBC

14:20 - 14:40 Techniques for diaphragm US in research and clinical practice

14:40 - 15:00 A new index of discontinuation from mechanical ventilation

Giovanni Ferrari

15:00 - 15:20 Twitter/e-mail based Q&A

15:20 - 16:00 Presidential Awards

Chairman: Richard Hoppmann

16:00 - 16:40 Tea break and Exhibits

16:40 - 18:00 Heart Failure

Chairman: Keith Barron

16:40 - 17:00 A new diagnostic approach to heart failure

Luna Gargani

17:00 - 17:20 Lung ultrasound in the diagnosis of heart failure in primary care

17:20 - 17:40 Twitter/e-mail based Q&A

17:40 - 18:00 Announcement of the 16th WINFOCUS World Congress

19:00 Gala Dinner

WINFOCUS Congress

23rd February, 2019 - Saturday

Congress Parallel Session 1		HALL A
08:00 - 09:00	Major Trauma	
	Chair: Tomas Villen Co-Chair: TBC	
08:00 - 08:20	Radiology and Ultrasonography in the early approach to major trauma	Stefania Ianniello
08:20 - 08:30	Twitter/e-mail based Q&A	
08:30 - 08:50	The emerging role of the ultrasound evaluation for lung contusions	
08:50 - 09:00	Twitter/e-mail based Q&A	
09:00 - 10:00	Pediatric	
	Chair: Stephanie Doniger Co-Chair:	
09:00 - 09:20	The ultrasound diagnostic approach to head trauma	Nicolo Parri
09:20 - 09:30	Twitter/e-mail based Q&A	
09:30 - 09:50	Monitoring re-aeration of anesthesia induced lung atelectasis	Cecilia Acosta
09:50 - 10:00	Twitter/e-mail based Q&A	
Congress Parallel Session 2		HALL B
08:00 - 09:30	Panel Presentation: Artificial Intelligence and Deep Learning	
	Chair and Moderator: Richard Hoppmann	
08:00 - 08:20	Introduction to Artificial Intelligence and Deep Learning	Richard Hoppmann
08:20 - 09:30	Brief Presentations and Panel discussion Twitter/e-mail based Q&A	
09:30 - 10:00	Guiding Procedures	
	Chair: Arif Hussain Co-Chair: TBC	
09:30 - 09:40	A new ultrasound approach to guide pericardiocentesis	Adi Osman
09:40 - 09:50	Other Procedures (TBC)	
09:50 - 10:00	Twitter/e-mail based Q&A	
10:00 - 10:30	Coffee break and Exhibits	

WINFOCUS International Consensus Conference

10:00 - 12:00	ICC on Medical Education	
	Chair: Richard Hoppmann Panel discussion and final recommendations	
Congress Parallel Session 1		HALL A
10:30 - 12:00	Emergency Medicine	
	Chair: Anthony Dean Co-Chair: TBC	
10:30 - 10:50	An update on the use of US for the estimation of intracranial pressure in emergency	Chiara Robba
10:50 - 11:10	Obstetric and gynecological emergencies	
11:10 - 11:30	A new integrated approach to the diagnosis of aortic rupture	Peiman Nazerian
11:30 - 11:50	TBC	
11:50 - 12:00	Twitter/e-mail based Q&A	
12:00 - 13:30	Lunch Break	

WINFOCUS Congress

23rd February, 2019 - Saturday

Congress Parallel Session 2		HALL B
10:30 - 11:30	Multiorgan protocols in Emergency	
	Chair: Gabriele Via Co-Chair: TBC	
10:30 - 10:50	Integrating cardiac and lung ultrasound in respiratory conditions	
10:50 - 11:10	Multiorgan ultrasound in intensive care	
11:10 - 11:30	Twitter/e-mail based Q&A	
11:30 - 12:00	Scarce Resource Areas	
	Chair: Luca Neri Co-Chair: TBC	
11:30 - 11:50	Ultrasound diagnosis of pneumonia in children: 'Save the Children' Project	Amy Ginsburg
11:50 - 12:00	Twitter/e-mail based Q&A	
12:00 - 13:30	Lunch Break	

WINFOCUS Workshops – 1st part

13:30 - 15:30	Nerve blocks for emergency physicians (1/2) Musculoskeletal (1/2) Intravenous Access (1/2) ICU Procedures (1/2) LUS (1/1)	Kamran Khan Miguel Montorfano Sameh Ismail Adi Osman Annia Schreiber
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WINFOCUS Abstract Evaluation

13:30 - 15:30 Chair: Larry Melniker

13:30 - 15:30 Preparing Future PoCUS Leaders (Ultrasound in Medical Education)

Chairman: Richard Hoppman
Co-chair: Gregor Prosen and ME Academicians

15:30 - 16:00 Tea break and Exhibits

WINFOCUS Workshops – 2nd part

16:00 - 18:00	Nerve blocks for emergency physicians (2/2) Musculoskeletal (2/2) Intravenous Access (2/2) ICU Procedures (2/2) Pre-hospital (1/1)	Kamran Khan Miguel Montorfano Sameh Ismail Gabriele Via Gregor Prosen
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16:00 - 18:00 WINFOCUS and the Middle East (Special Session)

Chairman: Luca Neri
Co-Chair: Richard Hoppmann, Arif Hussain, and the Middle East panel

16:00 - 16:20	WINFOCUS: Worldwide Role
16:20 - 16:40	Training and Licensing (Global and Regional)
16:40 - 17:00	How to Establish a Point of Care Ultrasound Program in your hospital setting
17:00 - 17:20	Quality Indicators in Ultrasound
17:20 - 18:00	Panel Discussion and twitter/e-mail based Q&A

WINFOCUS Post-Congress Courses

24th February, 2019 - Sunday

08:00 - 17:00

Lung Ultrasound Course - Advanced Level

Ramon Nogue

Follow-up course to Lung-US applications.
More advanced users are discussed.
Previous visit to LUS-Basic Course is required.
Tailored for intensive care/emergency physicians.

08:00 - 17:00

WINFOCUS More than Basic Echocardiography Course

Arif Hussain

Follow-up course into basics of cardiac ultrasound.
More advanced approach and applications are presented.
Pre-requisite: WBE course (can be taken in the same Congress).
Tailored towards ICU doctors/residents. Course authored by and aligned with international FoCUS guidelines!

08:00 - 17:00

Ultrasound Life-support Course - Advanced Level **Miguel Montorfano**

Follow-up course into PoCUS use in emergency/critical care.
More advanced applications are presented.
Previous undertaking of LUS-BL course is required
(can be taken in the same Congress). Appropriate for all
resident/attending doctors taking care of critically ill/injured.

08:00 - 17:00

Trans-esophageal Echocardiography guided Resuscitation

Felipe Teran

Introductory course into TEE use and its application in CPR.
Practical training on TEE simulator. Previous experience with
trans-thoracic cardiac ultrasound is desirable. Appropriate for
intensivists/emergency physicians.

08:00 - 17:00

Nerve Blocks - Advanced Level

Kamran Khan

USG regional anesthesia is being increasingly used in the emergency departments/A&Es for different uses. One of the applications is to perform nerve blocks to provide pain relief in trauma patients. Fascia Iliaca/ Femoral Nerve blocks for lower limb fractures and Intercostal/ Thoracic Paravertebral Blocks for Rib fractures are becoming standard of care in many departments. This course will focus on setting up safe USG pain relief services in Emergency Departments.

08:00 - 17:00

Ultrasound Course for Medical Students

Gregor Prosen

Introductory course into PoCUS use for medical students.
Basic approach and applications are presented, encompassing basic anatomy, physiology and clinical exam (for more junior students) and clinical/emergency applications for senior medical students.
No previous experience in ultrasound is required.
Appropriate for students at all levels.