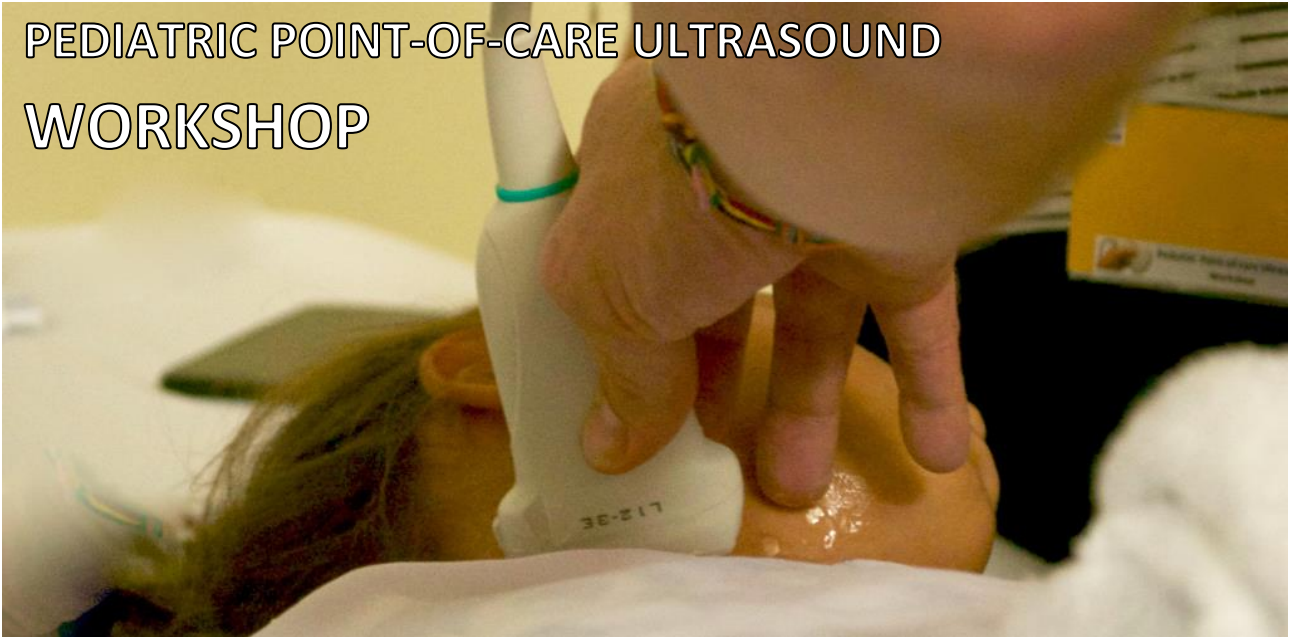


PEDIATRIC POINT-OF-CARE ULTRASOUND WORKSHOP



Provided by the Pediatric Emergency Department of Meyer University Children's Hospital

KEYNOTE SPEAKER

Giovanni Volpicelli, MD, FCCP

San Luigi Gonzaga University Hospital, Torino, Italy
Associate Prof. in Internal Medicine
Editor-in-Chief Critical Ultrasound Journal
Academic Editor Medicine
Associate Editor European Respiratory Society Educational
WINFOCUS Lung Ultrasound Programme Director

FACULTY

Ron Berant, MD

Schneider Children's Medical Center of Israel

Angela Cirilli, MD

St. John's Riverside Hospital, NY

Ayelet Shles, MD

Meir Medical Center, Kfar Saba, Israel

Stephanie J. Doniger, MD, RDMS, FAAP, FACEP

St Christopher's Hospital for Children, Philadelphia, PA
NYU Winthrop Hospital, Mineola, NY

Sarah D. Jones, FRCER, MBChB, BSc, DCH

Alder Hey Children's NHS Foundation Trust
Liverpool, UK

COURSE DIRECTOR

Niccolò Parri, MD

Meyer University Children's Hospital, Florence, Italy

SPACE IS LIMITED!

DETAILS AND REGISTRATION

simulazionemeyer@gmail.com

June 11-12th, 2018

**Villa la Quiete, via di Boldrone 1
50141, Florence, Italy**

COURSE DESCRIPTION

This workshop will familiarize the target audience to the uses of Point-of-Care Ultrasound (POCUS) with respect to the emergent and critically ill pediatric patient.

It includes basic and advanced applications and combines lecture with hands-on scanning on live models.

Sessions will include emergency and resuscitative POCUS applications as ultrasound in the undifferentiated hypotensive patient, focused cardiac evaluation, eFAST, diagnostic applications as soft tissues and musculoskeletal ultrasound, focused abdominal, lung ultrasound, ocular ultrasound.

Supervision is provided by a POCUS trained faculty and pediatric emergency medicine physicians.

Under the patronage of



Point-of-care ultrasound is optimal in pediatrics with the goal to improve patient care through safe, rapid, and effective means. Participants will learn basic point-of-care ultrasound applications to enhance clinical skills in caring for the emergent and critically ill pediatric patient.

LEARNING OBJECTIVES

At the conclusion of the course, participants should be able to:

- Describe how physics relates to ultrasound image acquisition and processing.
- Describe the principles of ultrasound operation, use of artifacts, and optimization of images.
- Identify the indications for and limitations of the use of Point-of-Care Ultrasound in pediatric emergency medicine.
- Recognize the relevant focused findings and pitfalls associated with pediatric emergency ultrasound applications.
- Implement clinical practice guidelines and standard protocols to help reduce risk and improve patient outcomes when using ultrasound techniques.

AUDIENCE

Practicing physicians in Pediatrics, Emergency medicine, Pediatric emergency medicine, other Pediatric sub-specialists: Trauma/ER, Critical Care, Surgeons, Anesthesia, Fellows, Residents.

FACULTY

Giovanni Volpicelli, MD, FCCP. Emergency Physician at the Emergency Department of San Luigi Gonzaga University Hospital, Torino, Italy. Associate Professor of Internal Medicine. Chair of the Scientific Committee of the 1st International Consensus Conference on Lung Ultrasound. Member of the Scientific Committee of the 2nd International Consensus Conference on Ultrasound in Trauma and Board Member of the 1st International Consensus Conference on Ultrasound in Medical Education. He is Editor-in-Chief of the Critical Ultrasound Journal, Academic Editor of Medicine (Lippincott), Associate Editor of European Respiratory Journal Educational (European Respiratory Society). He is actively coordinates the international program of education on lung ultrasound for WINFOCUS.

Ron Berant, MD. Pediatric Emergency Physician, at the Emergency Department of Schneider Children's Medical Center of Israel. He completed a clinical fellowship in Pediatric Emergency Medicine and in Point-of-Care Ultrasound both at The Hospital for Sick Children, Toronto, Canada. He is the elected President P2 Network and lead physician for Point-of-Care Ultrasound at Schneider Children's Medical Center of Israel.

Angela Cirilli, MD. Emergency Physician, Assistant professor of emergency medicine and Ultrasound Director, Department of Emergency Medicine, St Johns Riverside Hospital, NY. Angela Cirilli is an emergency physician treating both pediatric and adult patients at St. Johns Riverside Hospital. She's the director of ultrasound and assistant professor in emergency medicine. She completed a residency in emergency medicine at Henry Ford Hospital in Detroit Michigan, followed by an ultrasound fellowship at North Shore University Hospital in Manhasset New York.

Ayelet Shles, MD. Pediatric Emergency Physician at Meir Medical Center, Kfar Saba, Israel. POCUS training. She completed an international rotation program in Pediatric Emergency Medicine at The Hospital for Sick Children, Toronto, Canada.

Stephanie J. Doniger, MD, RDMS, FAAP, FACEP. Pediatric Emergency Medicine, Pediatric Point-of-Care Ultrasound, St Christopher's Hospital for Children, Philadelphia, PA, NYU Winthrop Hospital, Mineola, NY. Dr. Doniger is one of the leading experts in pediatric point-of-care ultrasound. She completed an Emergency Ultrasound Fellowship in 2008. Dr. Doniger has authored and co-authored numerous book chapters, articles and other publications on point-of-care ultrasound. She edited the first textbook "Pediatric Emergency and Critical Care Ultrasound". Dr. Doniger has held multiple leadership positions, including the Subcommittee Chair of the ACEP Pediatric Ultrasound Subcommittee for 5 years, and the WINFOCUS Board of Directors. She has been a member of WINFOCUS since 2008 and is currently in charge of organizing pediatric point-of-care ultrasound education throughout Latin America

Sarah D. Jones, FRCEM, MBChB, BSc, DCH. Pediatric Emergency Physician at Alder Hey Children's NHS Foundation Trust, Liverpool, UK. She completed a clinical fellowship in Pediatric Emergency Medicine and in Point-of-Care Ultrasound both at The Hospital for Sick Children, Toronto, Canada

Niccolò Parri, MD. Pediatric Emergency Physician, Chair Pediatric Section EuSEM, Lead physician for Point-of-Care Ultrasound, Meyer University Children's Hospital, Florence, Italy. Niccolò Parri is a pediatric emergency physician working both at the emergency department and trauma center at Meyer Children's Hospital. He completed the SIUMB (EFSUMB) ultrasound diploma. Currently he's leading 3 main research project on PEM POCUS and participates to several international POCUS educational initiatives.

PROGRAM

Day 1 Monday, June 11

8.00-8.30	Registration	
8.30-8.45	Greetings, presentation of the course and faculty	
8.45 -9.30	Ultrasound basic principles – Knobology	Niccolò Parri
9.30-10.00	FAST	Sarah D. Jones
10.00-10.30	Lung Ultrasound	Giovanni Volpicelli
10.30-10.45	Coffee Break	
10.45-12.45	<i>Hands-on session (FAST, lung)</i>	
13.00-13.30	Lunch	
13.30-14.15	Soft tissues and MSK	Angela Cirilli
14.15-15.00	Focused abdomen	Ayelet Shles
15:00-17:00	<i>Hands-on (soft tissues, MSK, focused abdomen)</i>	

Day 2 Tuesday, June 12

8.30-9.15	Focused Cardiac, IVC	Ron Berant
9.15-10.00	Head and Neck	Sarah D. Jones
10.00-10.15	Coffee break	
10.15-12:30	<i>Hands on</i>	
12.30-13.15	Lunch	
13.15-13.45	Procedures	Angela Cirilli
13.45-14.30	Shock (let's tie it all together) (RUSH)	Stephanie J. Doniger
14.30-16.00	<i>Hands on</i>	
16.00-16.30	How to become competent, E-Resources	Ron Berant
16.30-16.45	Q&A	
16.45-17.00	Summary and feedback. Written test (only for Italian CME)	

Scientific Secretary

Dr. Niccolò Parri

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Secretary

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Meyer University Children's Hospital, Viale Pieraccini 24, 50139 – Florence, Italy

Registration fee Euro 400,00

WORKSHOP VENUE

Villa La Quiete (address: via di Boldrone 1, 50141 – Firenze, Italy) takes its name from the fresco "La Quiete che pacifica il vento" (the calm that pacifies the wind), painted in 1632 by Giovanni da San Giovanni. The Villa was acquired in 1432 by Niccolò da Tolentino and in 1453 passed to Pierfrancesco of Lorenzo de' Medici and remained in the Medici family until 1561. In 1627 the Villa was purchased by the Grand Duchess of Tuscany, Christina of Lorraine and in 1650 passed to Eleonora Ramirez de Montalvo, founder of the secular Congregation of the Little Ancille of the Holy Trinity, whose main scope was the religious and cultural education of noble Florentine maidens. The church pertaining to the Villa was built and consecrated in 1688 upon commission by the Grand Duchess Vittoria della Rovere.

In 1716 the Grand Duchess Anna Maria Luisa de' Medici, Electress of the Palatinate, assumed the patronage of the Montalvo, choosing La Quiete as a place of holiday and spiritual retreat. The frescoes on the ground floor date back to this period and the Italian garden is still considered among the most beautiful and best preserved Medici Gardens. With the suppression of all monasteries carried out by the Savoy government in 1864, Villa La Quiete became property of the state. The lay order of the Ancille of Holy Trinity was nonetheless allowed to continue their educational mission for young girls. Until the first half of the twentieth century, the Women's Conservatory La Quiete enjoyed a remarkable prestige, but since the Second World War, this centuries-old institution lost its role with a drastic decline in importance. Villa La Quiete is a property of the Regione Toscana and is managed by the University Museum System.

Further info: <https://www.msn.unifi.it/vp-46-villa-la-quiete.html>

