



WINFOCUS

World Interactive Network
Focused on Critical Ultrasound

FoCUS+

FoCUS Advanced ECHO-ICU



A WORKSHOP DETAILING THE USE OF CARDIAC DOPPLER IN SHOCK AS AN ADDITIONAL COMPONENT OF THE FoCUS EXAM. THE WORKSHOP IS AN INTRODUCTION TO THE ULTRASOUND EVALUATION OF FLUID RESPONSIVENESS, CARDIAC OUTPUT AND INTRACARDIAC PRESSURES

GENEVE - NOVEMBER 29, 2025

Designed and Organized by WINFOCUS

WWW.WINFOCUS.CH

A 1-day Workshop on Focused Cardiac Advanced ECHO-ICU (FoCUS +). The FoCUS® course is specifically **designed for critical care and emergency physicians, anesthesiologists, acute cardiac care clinicians, and healthcare providers in general, who deal with cardiovascular emergencies.**

It is a workshop detailing the use of cardiac doppler in shock as an additional component of the focus exam. The workshop is an introduction to the ultrasound evaluation of fluid responsiveness, cardiac output, and intracardiac pressures, and will lay the foundations for command of the ultrasound “non-invasive pulmonary artery catheter.

Directors: Karim Bendjelid (Genève)

Faculty: Chiara Della Badia (Genève), Florencia Montalbano (Fribourg), Carole Looyens (Genève), Monica Penati (Genève)

Venue: Hôpitaux Universitaires de Genève (HUG)
Rue Gabrielle-Perret-Gentil 4, 1205
Genève, Switzerland
Salle de l'innovation - Bâtiment Julliard

Registration: The registration fee is 550CHF. SGUM, SSMI, SSPAM CME credits (pending request).

To register, please click **here** (<https://www.winfocus.ch/courses/more-than-focus/>) or send an e-mail to davide.neri@winfocus.org.

Credits: SGUM-SSUM : (en cours) 8 credits
SSMI : (en cours) 8 credits
SSAPM: (en cours) 8 credits

November 29: FoCUS + Workshop

08:00 Welcome, course instructions

08:10-10:00

- **Quantitative assessment of LV/RV systolic function** (*F. Montalbano*)
- **Cardiac output and Pulmonary artery pressure measurement** (*C. Della Badia*)

10.00 *Coffee break*

10.20 - 13.00 HANDS ON TRAINING:

- **FoCUS advanced views & measurements**
- **Simulator**
- **Laptop training**

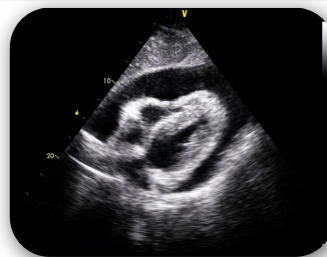
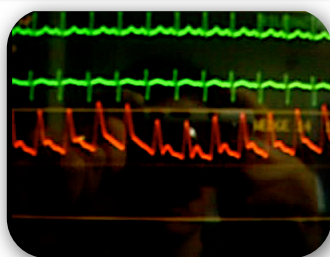
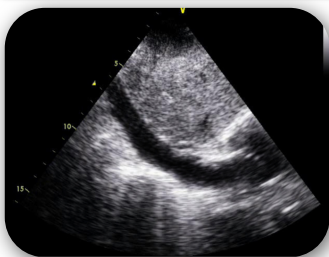
13:00 Lunch Session

14.00- 15.30

- **Fluid responsiveness assessment. Tamponade** (*M. Penati*)
- **Introduction to valvular assessment (mitral and aortic evaluation)** (*C. Della Badia*)
- **Focus + in Shock (Algorithm)** (*C. Della Badia*)

15.30 – 18.30 HANDS ON TRAINING:

- **FoCUS advanced views & measurements**
- **Simulator**
- **Laptop training**



Endorsed by / Partnering with:



Hôpitaux
Universitaires
Genève