# WINFOCUS' FOCUSED CARDIAC ULTRASOUND (WBE)

Based on the "*International Evidence Based Reccomandations*
for Focused Cardiac UltraSound" published on JASE 2014"

An International Course for Emergency, Intensive and Critical Care physiciancs
*designed and organized by WINFOCUS (*www.winfocus.org*)*

WINFOCUS
WORLD INTERACTIVE NETWORK FOCUSED ON CRITICAL ULTRASOUND
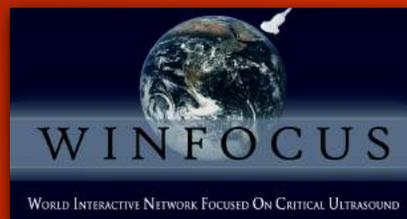
prepares to WBE
International
Certification

A course on Focused Cardiac Ultrasound (FoCUS) specifically designed for Intensive, Critical Care and Emergency Physicians. The course is targeted at physicians who are new to cardiac ultrasound, and covers the use of limited Transthoracic Echocardiography **(TTE)** in the setting of cardiac arrest/peri-resuscitation, and as a screening tool for the unstable patient in the ICU/ emergency. It might also be of interest to more Echocardiography-experienced clinicians wishing to make their assessment of the critical patient more effective. The course **(**formerly known as Winfocus Basic Echo, WBE) after having reached its 60th edition since 2008, being delivered in more than 25 countries worldwide, is now presented in its updated, brand new format. Its content is conform to the proceedings of the 1st International Conference on Focused Cardiac UltraSound (*Via G. International Evidence-Based Recommendations for Focused Cardiac Ultrasound - J AM SOC ECHOCARDIOGRAPHY 2014; 27: 683.e1-683.e33*). It's pre-requisite for WINFOCUS WBE international certification.

The faculty gathers reknown experts in the use of and training in point-of-care ultasound, and provides participants with a remarkable amount of practical teaching, simulation and interactive cases.

Directors

Toru Kameda (Nagano, JAPAN)
Gabriele Via (*Lugano*, SWITZERLAND)

Consultants

Nobuyuki Taniguchi (Tochigi, JAPAN)
Akio Kimura (Tokyo, JAPAN)
Takeshi Nomura (Tokyo, JAPAN)

Faculty

Francesco Caronni (*Lugano*, SWITZERLAND
Young-Rock Ha (Sungnam, KOREA)

Toru Kameda (Nagano, JAPAN)
Kenichi Katabami (Sapporo, JAPAN)
Mok Ka Leung (HONG KONG)
Takeshi Nomura (Tokyo, JAPAN)
Julina Md Noor (Kuala Lumpur, MALAYSIA)
Hirokazu Takei (Tokyo, JAPAN)
Gabriele Via (*Lugano*, SWITZERLAND)

Endorsed by:

Japanese Society of
Point-of-Care Ultrasound

Japanese Association for
Acute Medicine
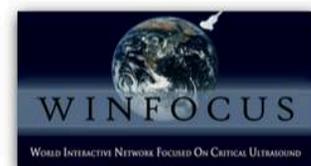
World Interactive Network
Focused on Critical UltraSound

www.winfocus.org

WINFOCUS' FOCUSED CARDIAC ULTRASOUND (WBE)

March 24th   FoCUS PRINCIPLES & FoCUS EXAM

7.30	*Registration*
8.00	**Welcome, course instructions** *(Kameda T, Via G)*
8.15	**Focused Cardiac Ultrasound in Critical Care: aims and place in echocardiography training** *(Via G)*
8.30	**FoCUS Views and Targets of the exam** *(Nomura T)*
8.55	**FoCUS signs of Chronic cardiac disease** *(Via G)*
9.15	**FoCUS signs of LV systolic dysfunction** *(Ha YR)*
9.35	**FoCUS signs of RV systolic dysfunction** *(Caronni F)*
9.55	*Coffee*
10.15	**HANDS ON TRAINING (HOT 1): Basic TTE views, Laptop training** 6 WORKSTATIONS with healthy models, tutorial laptops *(All faculty)*
13.00	*Lunch*
13.50	**FoCUS signs of severe hypovolemia** *(Mok KL)*
14.10	**FoCUS signs of pericardial effusion and tamponade** *(Katabami K)*
14.30	**FoCUS signs of obvious valvular pathology** *(Noor J)*
14.50	*Break*
15.00	**HANDS ON TRAINING (HOT 2): TTE views wrap up, ALS Megacode, Laptop training, Shock Megacode** 5 WORKSTATIONS with healthy models, tutorial laptops, ACLS mannequins *(All faculty)*
18.00	*End of first day*

www.winfocus.org
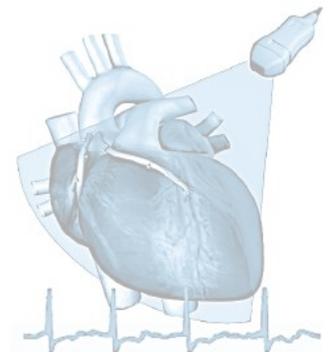
March 25th   FoCUS IMPLEMENTATION INTO CLINICAL SCENARIOS

8.00	**Basic cardiac ultrasound knobology** *(Takei H)*
8.25	**Focused Cardiac Ultrasound in cardiac arrest** *(Kameda T)*
8.45	**Focused Cardiac Ultrasound in shock** *(Via G)*
9.10	**Focused Cardiac Ultrasound in respiratory failure** *(Caronni F)*
9.30	**Pitfalls and limitations of Focused Cardiac Ultrasound** *(Noor J)*
9.50	**Lung ultrasound in cardiac arrest & shock: pneumothorax, "wet lung"** *(Mok KL)*
10.15	*Coffee*
10.40	**Additional: FoCUS integration in the whole body ultrasound approach to shock and respiratory failure** *(Ha YR)*
11.00	**The WINFOCUS Basic Echo (WBE) certification pathway** *(Via G)*
11.15	**INTERACTIVE CASE SESSION** *(Via G)*
12.45	*Final Test*
13.30	*End of Course & Certificate distribution*

Sponsored by:

GE Healthcare
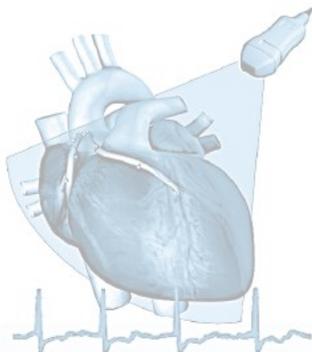
Laerdal
helping save lives

WINFOCUS
WORLD INTERACTIVE NETWORK FOCUSED ON CRITICAL ULTRASOUND