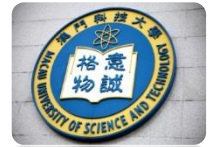


Virtual Reality Simulation Based Education in Ultrasound Practice Training



OBJECTIVE

Advances in computer technology, hardware and software have made ultrasound a diagnostic imaging technique of choice in certain areas of medicine or specialties such as Obstetrics and Gynecology, Echocardiography, eFAST and Transabdominal scanning, etc. Faculty of Health Sciences, MUST has incorporated virtual reality simulation-based training into many new courses in 2014. Deploying the latest Scan Trainer and U/S Mentor to teach medical professionals is an effective way to improve their skills without compromising patient care and safety. This introductory workshop will showcase these advanced simulation-based training systems. They can be valuable tools to improve medical professionals' knowledge, dexterity and confidence for performing some of the common ultrasound-guided procedures. This is part of the special events of the 14th Anniversary celebration of Macau University of Science and Technology.

Date: 25th January 2014 (Saturday)
Time: 14:15 – 19:00
Presented by: Faculty of Health Sciences **Location:**
Venue: Center of Excellence for Medical Professional Development,
 1/F Block E, MUST Campus



Half - Day Program Rundown

Time	Activities
14:15 - 14:30	“Registration”
14:30 - 14:40	“Welcome Speech”
14:40 - 15:05	“Ultrasound Simulation - The Royal Perth Hospital Experience”
15:05 - 15:30	“Ultrasound Simulation - A Cross-specialty Training Solution
15:30 - 16:00	- “Coffee Break” -
16:00 - 16:45	“OBGYN and Transabdominal Scan Training Demo”
16:45 - 17:30	“U/S Mentor eFast and Abdominal Scan Demo”
17:30 - 18:15	“Transvirginal Scan Demo”
18:15 - 19:00	“Q & A Session”

Invited Visiting Scholars and Lecturers



Dr Saba Salman
 Sonographer/Medical Imaging Technologist
 Royal Perth Hospital, Australia



Mr Ori Dotan
 Simbionix
 Medical Simulation Specialist, Israel



Dr Ross Horley
 Adjunct Lecturer
 School of Medicine, University of Notre
 Dame Australia

Ways to Register

All applicants must complete the attached form and submit to secretary's office by email or fax two days prior to the proposed event. (Fax/Tel +853 2825 9012 or Email: aizza.event.vivian@gmail.com)