

Vevo® 3100 Imaging Workshop

24 April, 2018

King Abdullah University of Science and Technology, Jeddah, KSA

**High-Frequency Ultrasound in pre-clinical research:
Applications in Cardiology, Oncology and Vascular Biology.**

Organizers:
Alliance Global Group

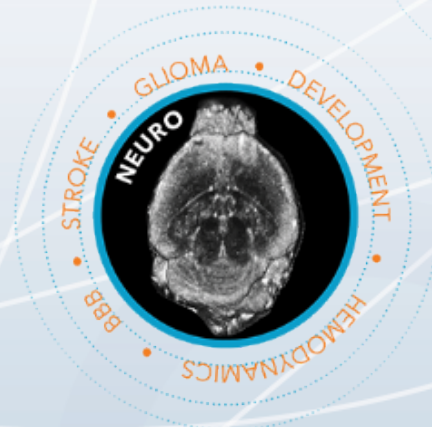
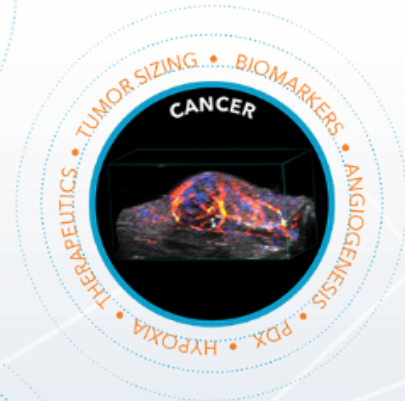
Mr. Philippe Trochet
Application Specialist, FUJIFILM VisualSonics

The program will include:

- Scientific Talk
- Hands-on imaging with ultra high-frequency ultrasound
- Topics, covering applications in Oncology, Cardiology and Vascular

Date:
24 April 2018

Workshop Location:
King Abdullah University of Science
and Technology



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Agenda

April 24th Cardio-, Vascular and Tumor Imaging

08:30 **Arrival at Seminar room**

08:45 - 09:00 **Welcome word and Introduction about Alliance Global**
Area Sales Manager – Alliance Global

09:00 - 10:00 **Seminar from Fujifilm VisualSonics**
Introduction to small animal imaging – applications in oncology, cardiology, vascular biology, neurology
Applications Specialist - Fujifilm VisualSonics

10:00 - 12:00 **Life Imaging – Mouse Cardiovascular**
- Systolic and diastolic function
- Imaging in 4D
- Aortic arch and carotid arteries
Participants will practice parasternal long axis and parasternal short axis views and measurements
Applications Specialist - Fujifilm VisualSonics

12:00 - 13:00 **Break**

13:00 - 15:00 **Life Imaging – Tumors in Mice**
- Sizing in 2D and 3D
- Capillary function using contrast enhancement
After demonstration, the participants will practice tumor imaging in 2D and 3D, introducing Doppler Modes.
Applications Specialist - Fujifilm VisualSonics

15:00 - 15:30 **Wrap up and closing session**