FUJIFILM VISUALSONICS

Upcoming Workshop

Enhancing Preclinical Research: Advancements in Ultrasound and Photoacoustic Imaging

From Tuesday 24th to Thursday 26th of February 2026
24th February 2026, from 13:00 to 17:30
25th February 2026 from 9:00 to 16:30
26th February 2026 from 9:00 to 13:15

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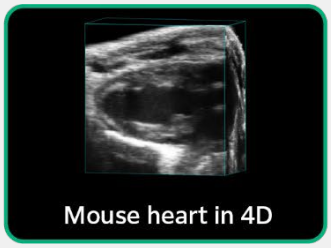

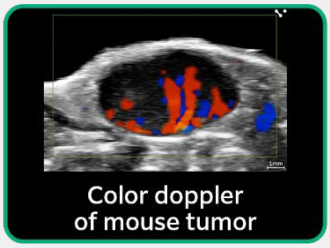

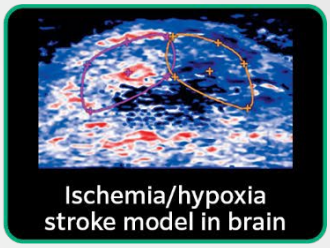

Topics To Be Discussed

- Seminar on ultra-high Frequency and Photoacoustic imaging
- Ultra-High-Frequency Ultrasound imaging
- [illegible]tions

Registration Details

Please send an email to Savino Lacerenza (savino.lacerenza@fujifilm.com) and Chris Carayon Torres (Christopher.c.torres@fujifilm.com) to register to the event

Insert host logo here

Please note that attending the imaging session requires registration. Quarantine rules may apply.

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Agenda

Day 1 | Tuesday 24th of February 2026| Location Afternoon: Location/ 13:00 – 17:30	
13:00 – 13:15	**Welcome**
13:15 – 15:00	**Imaging Session 1: Cardiovascular Imaging -** Animal facility Introduction of the Vevo F2 imaging system and imaging infrastructure: • *Standardization of systolic and diastolic function* • *Right ventricle and atria imaging of the mouse heart* • *4D Imaging of the mouse heart* • *Assessing aneurysms, Marfan syndrome, MI, hypertension* • *Assessing arterial vascular stiffness*
15:00 – 15:30	**Coffee Break**
15:30 – 17:30	**Data analysis and presentation:** • *Advanced Strain analysis including RV and atrial strain* • *AI-assisted 4D analysis* • *Innovation in cardiac research* • *Data management* • *Resources for Vevo owners*

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Day 2 | Wednesday 25th of February 2026 | Location

Morning: Location/ 9:00 – 12:20 | Afternoon: Location/ 13:30 – 16h30

9:00 – 9:30	**Registration**
9:30 – 9:45	**Welcome** *Prof. Manuela Iezzi, CAST, University of Chieti*
9:45 – 10:45	**Imaging pancreatic cancer** *Dr. Tiziano Lottini, University of Florence (15min + 5)* **Theragnostic in bladder cancer** *Dr. Massimo Alfano, San Raffaele, Milano (15min + 5)* **The use of echocardiography in experimental cardiology: lessons learned and future perspectives** *Dr. Serena Zacchigna – ICGEB, Trieste (15min + 5)*
10:45 – 11:15	**Coffee break**
11:15 – 12:20	**Echocardiographic Assessment in Experimental Rat Models of Pulmonary Hypertension** *Dr. Silvia Cantoni PhD, R&D CHIESI FARMACEUTICI S.p.A, Parma (15min + 5)* **Cardiometabolic disorders models: a holistic approach by ultra-high-frequency ultrasound** *Ing. Francesco Faita, CNR Pisa (15 min + 5)* **Innovation in PAUS imaging** *Philippe Trochet, FUJIFILM VisualSonics (25 min)*
12:20 – 13:30	**Lunch**
13:30 – 16:30	**Imaging Session 2: Imaging for liver disease** CAST Animal facility • *Anatomical landmarks and main abdominal blood vessels* • *Imaging the liver including shear wave elastography* • *Image guided manipulation of the liver* • *The vascular system in 3D* • *Hemodynamic and capillary function in real time* • *Other structures: Intestine, Stomach, Pancreas, Spleen, Kidney, Reproductive Organs, etc*

Day 3 | Thursday 26th of February 2026 | Location Morning: Location/ 9:00 – 13:15	
9:00 – 9:15	**Welcome**
9:15 – 11:15	**Imaging Session 3: Neurology –** CAST Animal facility • *Brain Vascularity in 2D and 3D* • *Contrast enhanced imaging* • *Sciatic nerve*
11:15 – 11:45	**Coffee break**
11:45 – 12:45	**Imaging Session 4: Elastography and Image Guided Needle Injections** CAST Animal facility • *Liver stiffness – with shear wave elastography* • *Image guided needle injection into the spleen (or any other organ requested)* • *Liver perfusion*
12:45 – 13:15	**Data analysis and presentation**