

# High-Resolution Ultrasound Imaging

## Vevo 2100 Imaging Platform

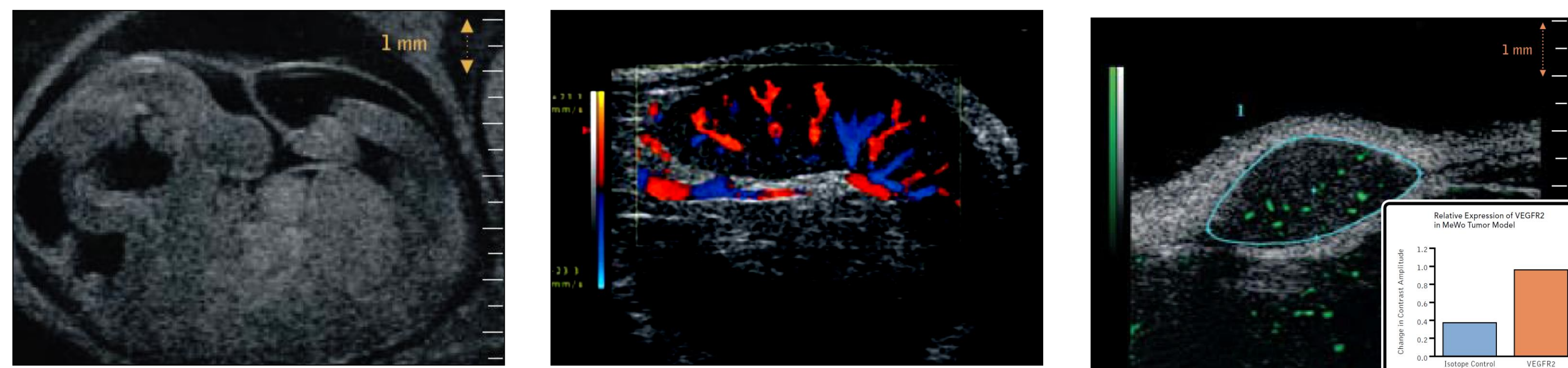
### Hands-on Workshop

June 9<sup>th</sup> – 10<sup>th</sup> 2015

Biology Hall

Department of Medical Biology

School of Medicine Zagreb



High-resolution non-invasive  
*in vivo* imaging of small animals  
applicable for research on

Cardiovascular diseases

Cancer

Mammalian development

Neurobiology

Reproductive biology

Ophthalmology

Molecular imaging

Orthopedics

Gene delivery

To attend the Workshop, please fulfil the  
Registration form which could be found at [www.mef.unizg.hr](http://www.mef.unizg.hr)

In organisation of:

BioTech-Europe

Department of Medical Biology School of Medicine University of Zagreb

RU for Biomedical investigation on Reproduction and Development

Centre of Excellence for Reproductive and Regenerative Medicine (CERR)



Try it for yourself and „see things you haven’t seen before”



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### Hands-on Workshop

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### PROGRAM

#### 1<sup>st</sup> day - Tuesday, June 9<sup>th</sup>

**11:30 - 11:45** A warm welcome

**11:45 - 12:45** Micro In Vivo imaging, high frequency ultrasound in preclinical research - General review

**12:45 - 13:30** Contrast and Molecular Imaging of Tumors with High-Frequency Ultrasound and Photoacoustic Imaging

**13:30 - 14:30** Lunch break

**14:30 – 15:30** Presentation on Cardiovascular Applications including Data Analysis Tools for Measuring Cardiovascular Function

**15:30 – 18:30** Live Demo / Workshop/ Cardiovascular imaging

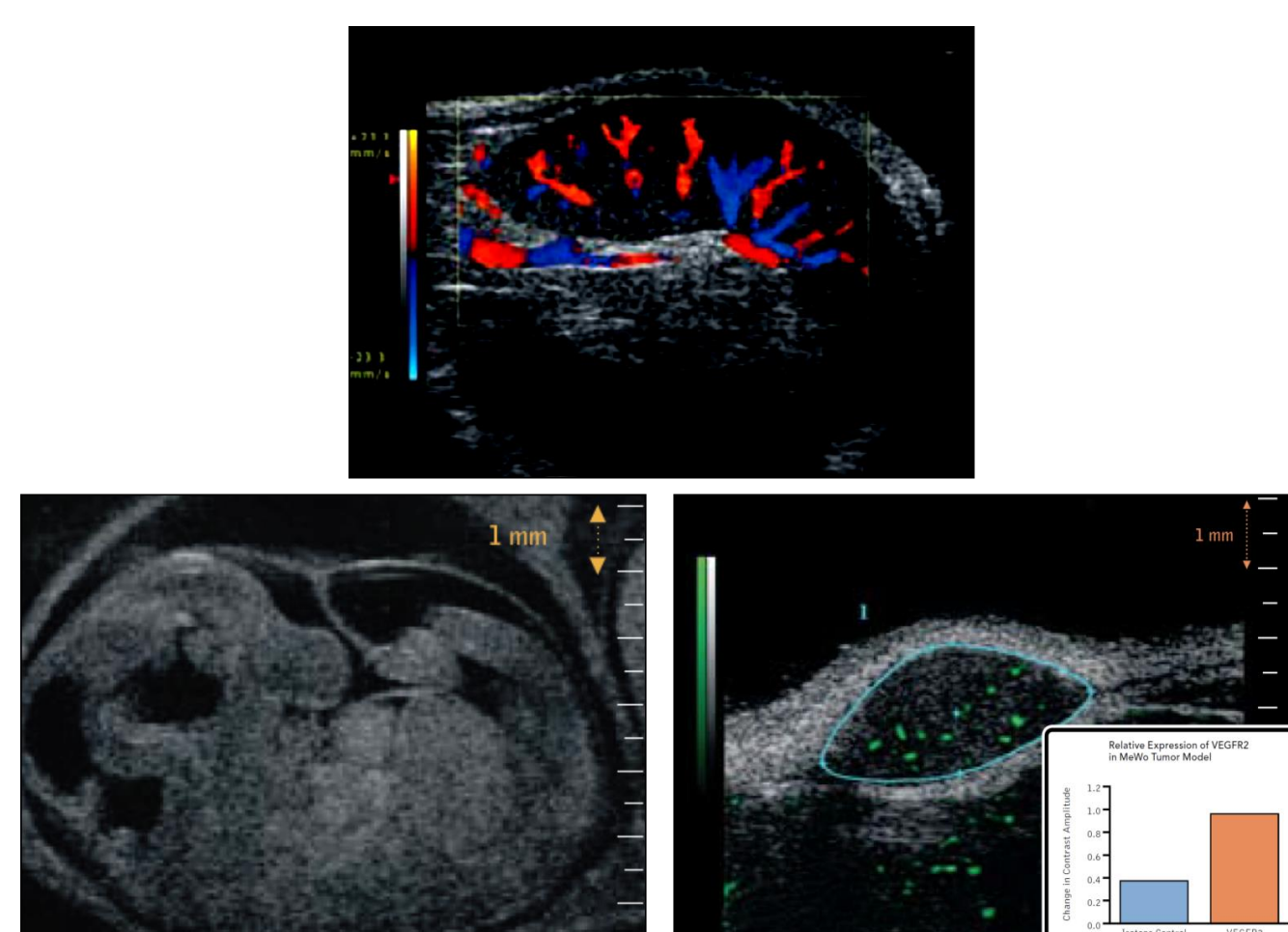
#### 2<sup>nd</sup> day - Wednesday, June 10<sup>th</sup>

**9:00 - 12:00** Live Demo / Workshop / Embryo imaging

**12:00 - 13:00** Lunch break

**13:00 - 17:00** Live Demo / Workshop / Tumor imaging

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