











You're invited to the FUJIFILM VisualSonics, Inc. Preclinical Imaging Workshop in Warsaw, Poland

High-resolution, non-invasive, in vivo ultrasound imaging in Preclinical Research

your applications for

Neuroscience, Oncology, Cardiocascular Research, Embryology, Molecular
Imgaing, and others

Learn how to successfully utilize high-frequency ultrasound during our live imaging workshop.

Dates: 20-21st November 2013

Nencki Institute

Experimental Biology

Polish Academy of Sciences

3 Pasteur Street

02-093 Warszawa, Poland

Introducing:

Vevo[®] Vasc and EKV™

Vevo® CQ and Contrast

Brain imaging and Injections

Comparing lymph node

size as a measure for

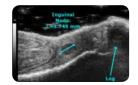
lymph node metastasis

Vevo Vasc software

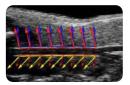
(vessel delineation, etc) & EKV (10,000 Hz)

Vevo CQ software

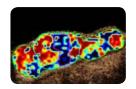
(automated contrast analysis software)



Comparing lymph nodesize as a measure for lymph node metastasis



Vevo Vasc software (vessel delineation, etc) & EKV (10,000 Hz)



Vevo CQ software (automated contrast analysis software

Register today by on-line form: <u>click here</u> or copy link into your web browser:

https://docs.google.com/forms/d/1F4YO6pq9fP3G8sYvZPFSL1F-QYn6AlSBxpaEeSlUpBM/viewform

More info about Vevo technology can be found here

Any questions or suggestions for the workshop, please feel free to email or call:

Dr Artur Czupryn (host, co-organizer)

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and Milan Kopecek, BioTech

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tel. +420 731 127 706







Imaging Workshop Program

Wednesday, November 20th

11.00-12.30 Vevo technology in preclinical research

Presentation delivered by Dr Dieter Fuchs (Application Specialist, VisualSonics) Cardiovascular, Cancer, Embryology, Neurology, Photoacoustic Imaging etc.

12.30-13.30 Live Imaging Session: **System introduction** *13.30-14.15 Lunch*

14.30-18.00 Live Imaging Session: Imaging in practice - a broad spectrum of applications with more focus on cancer and cardiovascular imaging & analyses

Snacks and refreshements during the break

Thursday November 21st

9.30-11.00 Live Imaging Session: Introduction to brain and spinal cord imaging (in 2D,3D and imaging with contrast agent)

Coffee break

- 11.30-13.00 Live Imaging Session: More focus on neuroscience brain imaging in adult mice (2D, 3D, Doppler, Contrast, Volumetric data and imaging with contrast agent);

 13.00-14.00: Lunch
- 14.00-18.00 Live Imaging Session: Imaging on mouse embryos at various stages and in-utero micromanipulations also: Neuroscience and developmental biology: ultrasound guided injections into various targets (models for delivering DNA vectors, biomarkers, tracers, pharmacological agents); other targets upon request

Snacks and refreshements during the break

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https://docs.google.com/forms/d/1F4YO6pq9fP3G8sYvZPFSL1F-QYn6AlSBxpaEeSlUpBM/viewform

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www.BreTech-Europe.eu



