

# Newsletter 2016

## EPO introduces new technology: Micro Ultrasound Imaging



EXPERIMENTAL PHARMACOLOGY  
& ONCOLOGY BERLIN-BUCH

### Translational research using small animal tumor imaging

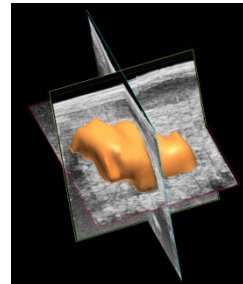
#### Access morphological information:

- in 2D for anatomical visualization and quantification of blood flow
- in 3D for visualization of blood vessels and quantification of tumor volume



#### Applications for:

- sequential tumor growth monitoring
- assessment of tumor metastasis
- quantification of anti-angiogenic effects



#### The Vevo 2010® $\mu$ US Imaging System:

- superior resolution and image uniformity through entire field of view (30 $\mu$ m resolution)
- color and power doppler modes for blood flow quantification & anatomical identification
- for more information please contact our experts:

Dr. Andrea Orthmann

[andrea.orthmann@epo-berlin.com](mailto:andrea.orthmann@epo-berlin.com)

Dr. Benedicta von Ingelheim

[benedicta.v.ingelheim@epo-berlin.com](mailto:benedicta.v.ingelheim@epo-berlin.com)

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(screen online for molecular and pharmacological characteristics)

