Speedy Insights:
Revolutionising Ultrasound Imaging with the Vega
最新機種 Vega で超音波イメージングに革命を！

本セミナーではハンズフリーで自動化されたハイスループットの実験動物用超音波イメージングシステム Vega® をご紹介します。

各アプリケーションについて、専門家による20分間プレゼンテーションを行い、10分間のQ&Aセッションで皆様のご質問にお答えします！

この機会にぜひご参加ください！
（尚、セミナーは英語で行われます。ご了承ください。）

UPCOMING WEBINAR
Speedy insights: revolutionizing ultrasound imaging with the Vega.®
Register now

Oncological Applications – *Wed, September 27, 2023 6:00PM – 6:30PM*
- Imaging sub-cutaneous and orthotopic tumours with the Vega
- Quantify tumour volume with B-Mode tissue imaging
- Measure tumour vascularity in minutes with Acoustic Angiography (AA)
- Track changes in tumours longitudinally
- Limits of tumour detection, and validation against MRI

Hepatological Applications – *Wed, October 18, 2023 6:00PM – 6:30PM*
- Using the Vega to non-invasively tap into different stages of liver disease progression
- Clinical translation: Imaging mouse liver the same way as you would a patient liver in the clinic
- Non-invasive assessment of steatosis and fibrosis in minutes (and validation against gold standards)
- Hepatocellular carcinomas (HCC): Tracking tumours as small as 1mm

Renal Applications – *Wed, November 29, 2023 7:00PM – 7:30PM*
- High-throughput hands-free scanning: Imaging both kidneys in 1 minute
- Visualise renal vasculature: High-throughput assessment with Acoustic Angiography
- Versatile measurement approaches: 1D, 2D, and 3D regions of interest (ROIs)
- Validation of high-throughput scanning against ex vivo and in vivo gold standards
- Assessing renal stiffness with Shear Wave Elastography (SWE)

Acoustic Angiography – *Wed, December 13, 2023 7:00PM – 7:30PM*
- Visualise Microvasculature Like Never before with Acoustic Angiography!
- Watch Dr. Paul Dayton give an overview of the history of the technology behind Acoustic Angiography, in his talk "Acoustic Angiography: A Powerful Research Tool for 3D Non-invasive Imaging of Microvascular Networks"

登録はこちらから