

4th Vevo[®] Cardiovascular Summer School

2-4 September, 2020

Standardizing Cardiovascular Imaging

Organizers:

Dieter Fuchs, PhD (Fujifilm VisualSonics)

Ariana Foinquinos, PhD (Fujifilm VisualSonics)

Reasons to attend this event:

1. Discuss measurements for various cardiovascular disease models
2. Personal instruction from our skilled applications team
3. Quick start to competent imaging due to perfect balance between theoretical and hands-on learning
4. Full range of systems and accessories available
5. Fujifilm VisualSonics is proud to deliver a training certificate on your successful training session

The program includes:

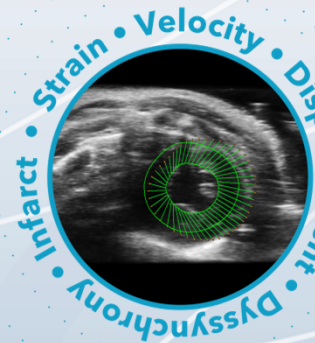
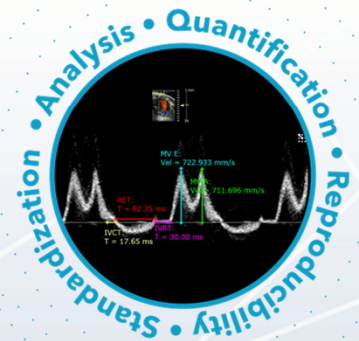
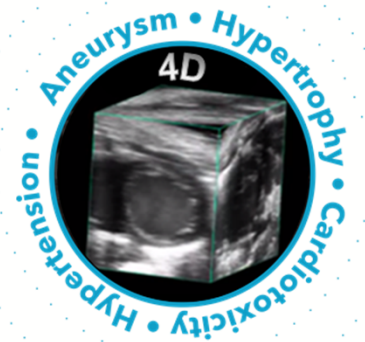
- Focus on standardization and reproducibility of image acquisition and data analysis
- VevoLab analysis sessions

Location:

Virtual event

RESERVE YOUR SPOT

To register or for more info, contact Ariana Foinquinos (ariana.foinquinos@fujifilm.com)



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Agenda

SPECIFIC AREAS OF FOCUS INCLUDE:

- The Vevo system, animal handling station and software
- Imaging of the Left ventricle
 - Parasternal Long axis and short axis in M-mode, B-Mode,
 - Doppler Modes (Mitral valve flow and Tissue Doppler)
 - 3D and 4D
 - Aortic arch
- Imaging of the Right ventricle
 - RV free wall
 - Tricuspid valve flow
 - TAPSE
- Vevo LAB analysis session

DAY 1: G 1-3			WEDNESDAY, SEPTEMBER 2ND 2020
10:00	-	11:00	Introduction and Seminar Introduction seminar on small animal echocardiography
DAY 1: G1			WEDNESDAY, SEPTEMBER 2ND 2020
14:00	-	16:00	System Introduction – cardiac imaging: Demo + scanning <ul style="list-style-type: none"> • The Vevo system, animal handling station and acquisition software • Imaging of the Left ventricle (Parasternal Long axis and short axis in M-mode, B-Mode, Doppler Modes, 3D and 4D, apical 4 chamber view: MVF, TD) • Imaging of the Right ventricle (RV free wall, Tricuspid valve flow, TAPSE) • General vascular imaging NOTE: Participants will have time to reproduce the views at their site with their system and set-up.
16:00	-	16:30	Summary Questions & Answers

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DAY 2: G2			THURSDAY, SEPTEMBER 3RD 2020
10:00	-	12:00	<p>System Introduction – cardiac imaging: Demo + scanning</p> <ul style="list-style-type: none"> The Vevo system, animal handling station and acquisition software Imaging of the Left ventricle (Parasternal Long axis and short axis in M-mode, B-Mode, Doppler Modes, 3D and 4D, apical 4 chamber view: MVF, TD) Imaging of the Right ventricle (RV free wall, Tricuspid valve flow, TAPSE) General vascular imaging <p>NOTE: Participants will have time to reproduce the views at their site with their system and set-up.</p>
12:00	-	12:30	<p>Summary</p> <p>Questions & Answers</p>
DAY 2: G3			THURSDAY, SEPTEMBER 3RD 2020
14:00	-	16:00	<p>System Introduction – cardiac imaging: Demo + scanning</p> <ul style="list-style-type: none"> The Vevo system, animal handling station and acquisition software Imaging of the Left ventricle (Parasternal Long axis and short axis in M-mode, B-Mode, Doppler Modes, 3D and 4D, apical 4 chamber view: MVF, TD) Imaging of the Right ventricle (RV free wall, Tricuspid valve flow, TAPSE) General vascular imaging <p>NOTE: Participants will have time to reproduce the views at their site with their system and set-up.</p>
16:00	-	16:30	<p>Summary</p> <p>Questions & Answers</p>
DAY 3: G1-3			FRIDAY, SEPTEMBER 4TH 2020
10:00	-	12:00	<p>Online analysis session on Vevo LAB software</p> <ul style="list-style-type: none"> Data management and data analysis. Vevo Strain and advanced analysis
12:00	-	12:30	<p>Summary & Feedback</p>