

# 4th Vevo<sup>®</sup> Cardiovascular Summer School

2-4 September, 2020

Fujifilm VisualSonics, Amsterdam, The Netherlands

## 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:

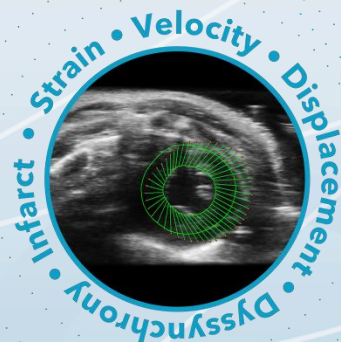
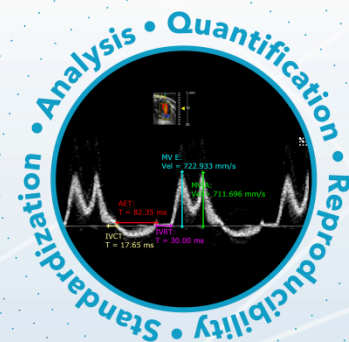
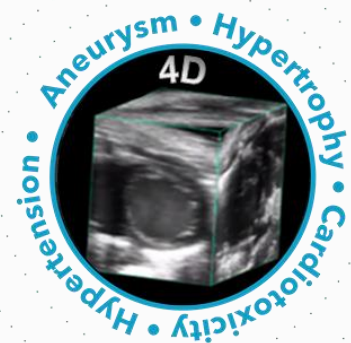
- Focus on standardization and reproducibility of image acquisition and data analysis
- VevoLab analysis sessions

### Location:

FUJIFILM VisualSonics  
Joop Geesinkweg 140  
1114 AB Amsterdam, The Netherlands

### RESERVE YOUR SPOT

To register or for more info, contact Ariana Foinquinos  
([ariana.foinquinos@fujifilm.com](mailto: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		WEDNESDAY, SEPTEMBER 2ND 2020	
		11:45	Arrival at Fujifilm VisualSonics
12:00	-	13:00	Lunch
13:00	-	14:00	<b>Introduction and Seminar</b> Introduction seminar on small animal echocardiography
14:00	-	15:30	<b>System Introduction – cardiac imaging: Demo + scanning</b> <ul style="list-style-type: none"> <li>• The Vevo system, animal handling station and acquisition software</li> <li>• Imaging of the Left ventricle (Parasternal Long axis and short axis in M-mode, B-Mode, Doppler Modes, 3D and 4D)</li> <li>• Participants will have time to get familiar with the system and set-up</li> </ul>
15:30	-	17:00	<b>Cardiac imaging: Demo + scanning</b> <ul style="list-style-type: none"> <li>• Imaging of the Left ventricle (apical 4 chamber view: MVF, TD)</li> <li>• Right ventricle, Aortic arch</li> <li>• Participants will have time to get familiar with the system and set-up</li> </ul>
17:00	-	17:30	<b>Summary</b> Questions & Answers

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DAY 2		THURSDAY, SEPTEMBER 3RD 2020	
		8:45	<b>Arrival at Fujifilm VisualSonics</b>
09:00	-	12:00	<b>Cardiac imaging: focus on reproducibility and workflow.</b> <ul style="list-style-type: none"> <li>Participants can practice focussing on their specific interest:           <ul style="list-style-type: none"> <li>Imaging of the Left ventricle (Parasternal Long axis and short axis in M-mode, B-Mode, Doppler Modes, 3D and 4D)</li> </ul> </li> </ul>
12:00	-	13:00	<b>Lunch</b>
13:00	-	14:00	<b>Analysis session on Vevo LAB offline analysis software</b> <ul style="list-style-type: none"> <li>Data management and data analysis</li> </ul>
14:00	-	17:00	<b>Cardiac imaging: focus on reproducibility and workflow.</b> <ul style="list-style-type: none"> <li>Participants can practice focussing on their specific interest:           <ul style="list-style-type: none"> <li>Imaging of the Left ventricle (apical 4 chamber view: MVF, TD).</li> <li>Right ventricle, Aortic arch, supersternal view.</li> </ul> </li> </ul>
17:00	-	17:30	<b>Summary</b> Questions & Answers

DAY 3		FRIDAY, SEPTEMBER 4TH 2020	
		8:45	<b>Arrival at Fujifilm VisualSonics</b>
09:00	-	11:00	<b>Cardiac imaging: wrap up and further questions</b> <ul style="list-style-type: none"> <li>Participants can practice focussing on their specific interest or further requests:           <ul style="list-style-type: none"> <li>(e.g. Image guided injection and contrast imaging upon request)</li> </ul> </li> </ul>
11:00	-	12:00	<b>Analysis session on Vevo LAB offline analysis software</b> <ul style="list-style-type: none"> <li>Vevo Strain and Advanced analysis</li> </ul>
12:00	-	13:00	<b>Lunch</b>
13:00	-	13:30	<b>Summary &amp; Feedback</b>