

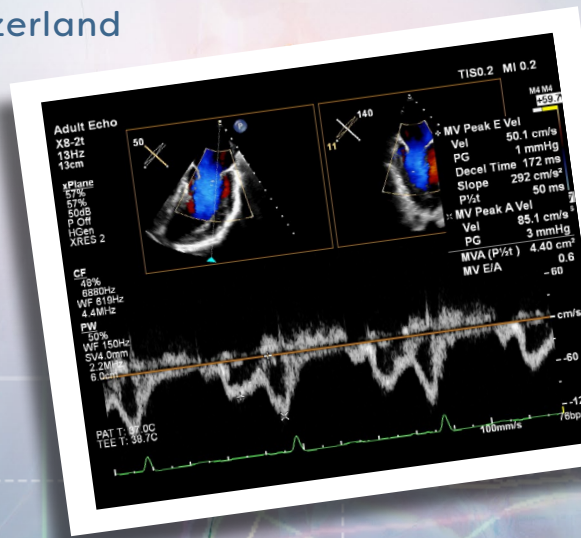


Advanced
Swiss Cardiac
Imaging Course

Monday/Tuesday
28th-29th of October 2024

Cardiology, General Hospital Aarau,
A-Clinic, Switzerland

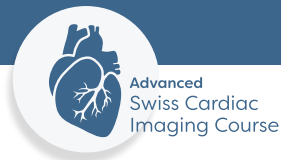
Credits:
15 SGK/SSC



Programme

Register now!





THANK YOU FOR YOUR SUPPORT.

GOLD



BRONZE



DONATO

Bracco Svizzera S.A.

Canon Medical Systems

Scientific committee

- PD Dr. med. Tobias Fuchs
- Prof. Dr. med. Laurent Haegeli
- Prof. Dr. med. Markus Niemann
- Dr. med. Yakup Yakupoglu
- Prof. Dr. med. Michel Zuber

Programme/Registration

www.ascic-aarau.ch

Organiser

General Hospital Aarau, A-Clinic
Medical University Clinic, Cardiology
Tellstrasse 25
5001 Aarau
Switzerland
ascic@andfrank.com

Venue

General Hospital Aarau, A-Clinic
Lecture hall - House 1



Advanced
Swiss Cardiac
Imaging Course

Monday / Tuesday
28th–29th of October 2024

Cardiology, General Hospital Aarau,
A-Clinic, Switzerland

Advanced Swiss Cardiac Imaging Course
Practical Blood Pool Doppler Imaging – Translation from
experts to clinical practice

Blood Pool Doppler Imaging is one of the most important technologies in echocardiography with great potential in adding information into daily clinical practice. This 2 day course will help cardiologists to repeat and intensify knowledge of a specific methodology with background information and live scanning too and translate this information into daily clinical work.

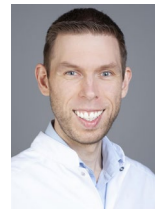
Best regards,



PD Dr. med.
Tobias Fuchs



Prof. Dr. med.
Laurent Haegeli



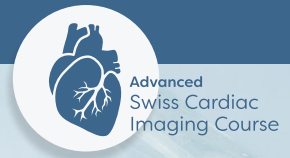
Prof. Dr. med.
Markus Niemann



Dr. med.
Yakup Yakupoglu



Prof. Dr. med.
Michel Zuber



MONDAY, 28TH OCTOBER 2024

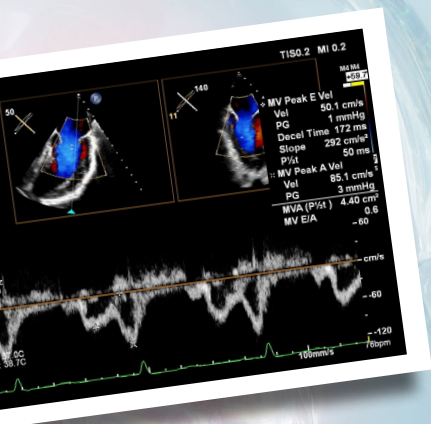
09:00	Welcome	L. Haegeli, Aarau M. Zuber, Aarau
<p>Session 1 – The History, Properties and Artefacts in Blood Pool Doppler Chair: G. Sutherland, London / T. Fuchs, Aarau</p>		
09:10	How can blood velocities help in assessing the heart?	B. Bijmens, Barcelona
09:40	Discussion with faculty and audience	
09:50	The History of Doppler Development	A. Fraser, Cardiff G. Sutherland, London
10:10	Discussion with faculty and audience	
10:20	Blood Pool Doppler Artefacts	B. Kaufmann, Basel
10:40	Discussion with faculty and audience	
10:50	Coffee	
<p>Session 2 – Ventricular hemodynamics-ejection Chair: L. Herbots, Leuven / B. Kaufmann, Basel</p>		
11:10	LV ejection and its coupling with the aorta	A. Fraser, Cardiff
11:40	Discussion with faculty and audience	
11:50	RV ejection and its coupling with the lungs	G. Sutherland, London
12:20	Discussion with faculty and audience	
12:30	Clinical and live Cases – Complex Doppler Challenges	Faculty
12:50	Lunch	
<p>Session 3 – Ventricular haemodynamics-filling Chair: G. Sutherland, London / A. Fraser, Cardiff</p>		
13:30	Principles of diastolic function – The Liv Hatle Lecture	B. Bijmens, Barcelona
14:15	Discussion with faculty and audience	
14:25	Assessing filling pressures and relaxation in clinical practice	L. Herbots, Leuven
15:00	Discussion with faculty and audience	
15:10	Coffee	

Session 4 – The heart as a whole		
Chair: B. Bijnens, Barcelona / M. Niemann, Aarau		
15:30	Ventricular interaction & pericardial disease	B. Bijnens, Barcelona
16:00	Discussion with faculty and audience	
16:10	Automatic quantification & interpretation: is it a good idea?	A. Fraser, Cardiff
16:40	Discussion with faculty and audience	
Session 5 – Transition from experts to clinical practice		
Chair: Bijnens, Barcelona A. Fraser, Cardiff L. Herbots, Leuven G. Sutherland, London		
16:50	Clinical and live Cases - Complex Doppler Challenges	Faculty
17:30	End of the day	

TUESDAY, 29TH OCTOBER 2024

08:20	Welcome	L. Haegeli, Aarau M. Zuber, Aarau
Session 6 – Obstructions to flow		
Chair: B. Bijnens, Barcelona / C.H. Attenhofer Jost, Zurich		
08:30	Complexities of Valve Gradient Assessments	T. Fuchs, Aarau
09:00	Discussion with faculty and audience	
09:10	Coronary arteries	M. Zuber, Aarau
09:25	Discussion with faculty and audience	
09:35	Intraventricular obstructions	G. Sutherland, London
09:45	Discussion with faculty and audience	
09:55	Coffee	
Session 7 – Volume loading		
Chair: A. Fraser, Cardiff / T. Fuchs, Aarau		
10:15	Assessing Mitral regurgitation. Which tools should we use?	C.H. Attenhofer Jost, Zurich
10:30	Discussion with faculty and audience	
10:40	The Tricuspid valve – assessment and therapy	L. Herbots, Leuven
11:20	Discussion with faculty and audience	
11:30	The athlete's heart and (RV) volume loading	B. Bijnens, Barcelona
11:55	Discussion with faculty and audience	

<p>Session 8 – Transition from experts to clinical practice Chair: B. Bijnens, Barcelona / M. Niemann, Aarau</p>		
12:05	Clinical and live Cases – Complex Doppler Challenges	Faculty
12:25	Lunch	
<p>Session 9 – Exercising the heart Chair: G. Sutherland, London / Y. Yakupoglu, Aarau</p>		
13:00	The role of measuring timings	B. Bijnens, Barcelona
13:15	Discussion with faculty and audience	
13:25	Which form of Stress Echo in which setting?	A. Fraser, Cardiff
14:00	Discussion with faculty and audience	
14:10	Exercise for hemodynamic assessment in clinical practice?	L. Herbots, Leuven
14:40	Discussion with faculty and audience	
14:50	Coffee	
<p>Session 10 – Transition from experts to clinical practice Chair: L. Herbots, Leuven / M. Niemann, Aarau</p>		
15:10	Clinical and live Cases – Complex Doppler Challenges	Faculty
<p>Session 11 – The Doppler Quiz to test your knowledge Chair: G. Sutherland, London / M. Zuber, Aarau</p>		
16:25	Blood Pool Doppler – QUIZ	M. Niemann, Aarau
17:00	Closing words	L. Haegeli, Aarau
17:10	End of the day	



FACULTY

Local

Fuchs Tobias, PD Dr. med., Aarau
 Haegeli Laurent, Prof. Dr. med., Aarau
 Niemann Markus, Prof. Dr. med., Aarau
 Yakupoglu Yakup, Dr. med., Aarau
 Zuber Michel, Prof. Dr. med., Aarau

National

Attenhofer Jost Christine, Prof. Dr. med., Zurich
 Kaufmann Beat, Prof. Dr. med., Basel

International

Bijnens Bart, Prof. Dr. med., Barcelona
 Fraser Alan, Prof. Dr. med., Cardiff
 Lieven Herbots, Dr. med., Leuven
 Sutherland George, Prof. Dr. med., London

Register now!



Arrival

The General Hospital Aarau is easy to reach by public transport.

SBB timetable:



Congress Office

andfrank ag
 Walzmühlestrasse 49a
 8500 Frauenfeld
 +41 56 648 28 00
 ascic@andfrank.com
 www.ascic-aarau.ch

Participation fee

Both days: CHF 500.-
 One day: CHF 300.-

*Physician in training
 and Sonographer*

Both days: CHF 250.-
 One day: CHF 150.-

Dinner, 14th Sep.: CHF 100.-

Accreditation

The event is accredited by the SGK/SSC with 15 credits.