

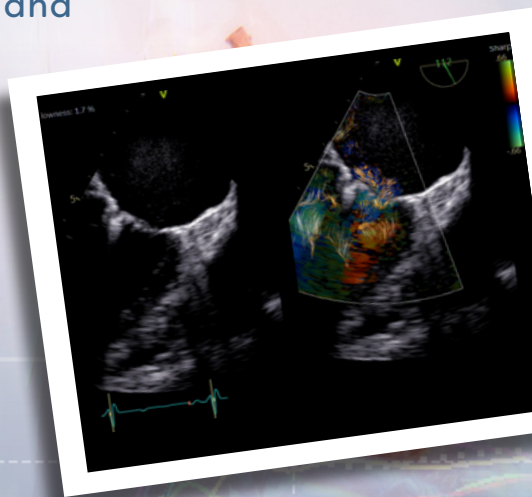


**Advanced
Swiss Cardiac
Imaging Course**

**Thursday / Friday
30th – 31st of October 2025**

**Cardiology, General Hospital Aarau,
A-Clinic, Switzerland**

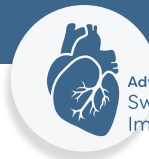
**Credits:
14 SGK / SSC**



Register now!



Programme



THANK YOU FOR YOUR SUPPORT.

GOLD



BRONZE



Bayer



GE HealthCare



PHILIPS



MEDIA PARTNER



Scientific committee

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

Programme / Registration

www.ascic-aarau.ch

Organiser

General Hospital Aarau, A-Clinic
Medical University Clinic, Cardiology
Tellstrasse 25
5001 Aarau
Switzerland
congress@ascic-aarau.ch

Venue

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



Advanced
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Cardiology, General Hospital Aarau,
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Advanced Swiss Cardiac Imaging Course

Differential diagnosis– Translation from experts to clinical practice

Differential diagnosis in imaging is one of the most important questions in echocardiography with great impact in clinical practice. This holds true in cardiomyopathies, valvular, congenital, hypertensive heart disease and heart failure. Specific treatments have become available, highlighting the importance in guiding towards the best therapeutic approach and follow-up. We will start with live dissection of a heart with correlation to echocardiography with guidelines and MRI to discuss normal anatomy, artefacts, measurements and normal variants. This 2 day course will help cardiologists to refresh and gain knowledge to translate differential diagnosis from basics to advanced imaging and see several live imaging too.

Best regards,

PD Dr. med.
Tobias Fuchs

Dr. med.
Yakup Yakupoglu

Prof. Dr. med.
Markus Niemann

Prof. Dr. med.
Michel Zuber

Prof. Dr. med.
Laurent Haegeli

THURSDAY, 30TH OCTOBER 2025

09:00	Welcome	L. Haegeli, Aarau M. Zuber, Aarau
	Session 1 – Differential diagnosis in anatomy and microstructure Chair: G. Sutherland, London / T. Fuchs, Aarau	
09:10	Correlation of anatomy, echocardiography with guidelines and MRI with live dissection of a pig heart	B. Herzog, Lucerne M. Niemann, Aarau M. Taramasso, Zurich M. Zuber, Aarau
10:00	Discussion and cases with artefacts / variants	
10:30	Coffee break	
10:50	Remodeling patterns of the myocardial microstructure change	B. Bijnens, Barcelona
11:20	Discussion with faculty and audience	
	Session 2 – Differential diagnosis in myocardial wall pathologies and function Chair: A. Fraser, Cardiff / G. Sutherland, London	
11:30	Differential diagnosis of left ventricular hypertrophy	Y. Yakupoglu, Aarau
11:50	Differential diagnosis of rare diseases	M. Niemann, Aarau
12:10	Discussion with faculty and audience	
12:25	Differential diagnosis of left ventricular systolic function	B. Bijnens, Barcelona
12:45	Discussion with faculty and audience	
12:55	Live case	T. Fuchs, Aarau
13:15	Lunch	
	Session 3 – Differential diagnosis of aortic disease Chair: L. Herbots, Leuven / C. Attenhofer, Zurich	
14:00	Drivers of arterial remodeling	B. Bijnens, Barcelona
14:20	Discussion with faculty and audience	
14:30	Differential diagnosis in abdominal aortic disease	tbc
14:50	Discussion with faculty and audience	
15:00	Differential diagnosis in thoracic aortic disease	Ch. Attenhofer Jost, Zurich
15:20	Discussion with faculty and audience	



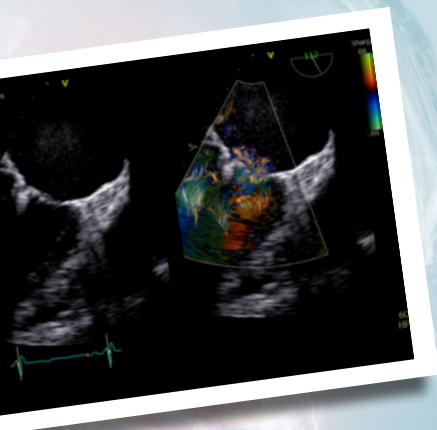
15:30	Coffee break	
15:50	Differential diagnosis of the aortic valve	tbc
16:10	Discussion with faculty and audience	
16:20	Differential diagnosis of LV-aortic coupling: is it the aorta or the LV?	A. Fraser, Cardiff
16:50	Discussion with faculty and audience	
	Session 4 – The quiz Chair: G. Sutherland, London / M. Zuber, Aarau	
17:00	Differential diagnosis	M. Niemann, Aarau
17:35	End of the day	

FRIDAY, 31ST OCTOBER 2025

08:20	Welcome	L. Haegeli, Aarau M. Zuber, Aarau
	Session 5 – Differential diagnosis of ischemia in stress echocardiography Chair: G. Sutherland, London / Y. Yakupoglu, Aarau	
08:30	Ischemic reaction in coronary and non coronary artery disease	L. Herbots, Leuven
09:00	Discussion with faculty and audience	
	Session 6 – Differential diagnosis requiring multimodality / advanced imaging in rhythmology Chair: G. Sutherland, London / Y. Yakupoglu, Aarau	
09:10	Differential diagnosis in arrhythmias / Tips and tricks in arrhythmic substrates with echo and CMR	D. Muraru, Milano
09:40	Discussion with faculty and audience	
09:50	Live case	L. Herbots, Leuven
10:10	Coffee break	
10:30	Multimodality under «electrical fire»	L. Haegeli, Aarau
10:50	Discussion with faculty and audience	
	Session 7 – Differential diagnosis in the RV Chair: L. Herbots, Leuven / B. Kaufmann, Basel	
11:00	Differential diagnosis in RV pressure loading	B. Bijnens, Barcelona
11:20	Discussion with faculty and audience	



11:30	Differential diagnosis of tricuspid valve disease	D. Muraru, Milano
11:50	Discussion with faculty and audience	
12:00	Live cases	Y. Yakupoglu, Aarau D. Muraru, Milano
12:30	Lunch	
	Session 8 – Differential diagnosis of echo patterns Chair: B. Bijnens, Barcelona / D. Muraru, Milano	
13:10	Differential diagnosis in hepatic flow patterns	L. Herbots, Leuven
13:30	Discussion with faculty and audience	
13:40	Differential diagnosis of pulmonary veins patterns	B. Kaufmann, Basel
14:00	Discussion with faculty and audience	
14:10	Differential diagnosis in myocardial velocity patterns	A. Fraser, Cardiff
14:30	Discussion with faculty and audience	
14:40	Differential diagnosis with lung sonography patterns	J. Ruediger, Muenchenstein
15:00	Discussion with faculty and audience	
15:10	Coffee break	
	Session 9 – The final Chair: G. Sutherland, London / T. Fuchs, Aarau	
15:40	Live cases	S. Caselli, Zurich M. Zuber, Aarau
16:25	Differential diagnosis – ECG-quiz competition with prizes	L. Haegeli, Aarau
16:50	Closing words	L. Haegeli, Aarau
17:00	End of the day	



Register now!



Arrival

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

SBB timetable:



Congress Office

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8500 Frauenfeld
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FACULTY

Local

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

National

Attenhofer Jost Christine, Prof. Dr. med., Zurich
Caselli Stefano, PD Dr. med., Zurich
Herzog Bernhard, PD Dr. med., Lucerne
Kaufmann Beat, Prof. Dr. med., Basel
Ruediger Jochen, Dr. med., Muenchenstein
Taramasso Maurizio, Prof. Dr. med., Zurich

International

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

Participation fee

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

Physician in training and Sonographer

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

Dinner, 30 th Oct.:	CHF	100.-
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Accreditation

The event is accredited by the SGK / SSC
with 14 credits.