



**Advanced
Swiss Cardiac
Imaging Course**

**Thursday / Friday
5th – 6th of November 2026**

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

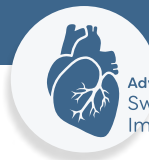
**Credits:
14 SGK / SSC**



Register now!



Programme



THANK YOU FOR YOUR SUPPORT.

GOLD



SILVER



BRONZE



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
Swiss Cardiac
Imaging Course

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Cardiology, General Hospital Aarau,
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Advanced Swiss Cardiac Imaging Course
Hot Topics - Translation from experts to clinical practice

Valve imaging is one of the most important topics in echocardiography with great impact in clinical practice, even in multivalvular disease. This holds true in cardiomyopathies, valvular, congenital, hypertensive heart disease, but also in heart failure, what will be the most important cardiac pathology in the next 10 years in general population. Specific treatment has become available. It is important for guiding best therapeutic approach and their follow-up. This 2-day course will help cardiologists to repeat and gain knowledge to translate into clinical practice.

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, 5TH NOVEMBER 2026

09:00	Welcome
	Session 1 – From anatomy to valve interventions
09:10	Life section of pig heart and translation to echocardiography
09:40	Life Mitral clip and Triclip intervention
10:10	When is MRI, CT or Scintigraphy necessary in valve disease
10:30	Discussion with faculty and audience
10:40	Coffee break
11:05	Hemodynamics of biological- and mechanical valve prosthesis
11:35	Translation of hemodynamics into Doppler-echocardiography
12:00	Differential diagnosis of CW-Doppler tracings
12:25	Discussion with faculty and audience
12:45	Lunch
	Session 2 – Special situations in multivalvular heart disease (part 1)
13:30	Combined aortic and mitral valve pathology - How to solve severity by Echo-Doppler
13:50	Discussion with faculty and audience
14:00	Serial stenosis in LV valvular heart disease: Aortic and mitral stenosis, subvalvular stenosis, MAC-translation to clinical Doppler echocardiography?
14:20	Discussion with faculty and audience
14:30	Pulmonary hypertension: Differential diagnosis between left heart disease and lung disease - Echo-Doppler approach
14:45	Discussion with faculty and audience
14:55	Coffee break



Session 3 – Special situations in multivalvular heart disease (part 2)

15:20	Thrombosis – approach by Doppler echocardiography
15:40	Discussion with faculty and audience
15:50	Valvular heart disease in sport cardiology
16:10	Discussion with faculty and audience
16:20	Follow-up of TAVI patients with multivalvular disease
16:40	Discussion with faculty and audience
16:50	Life Case
17:30	End of the day

FRIDAY, 6TH NOVEMBER 2026

08:20 **Welcome**

Session 4 – Special situations in multivalvular heart disease (part 3)

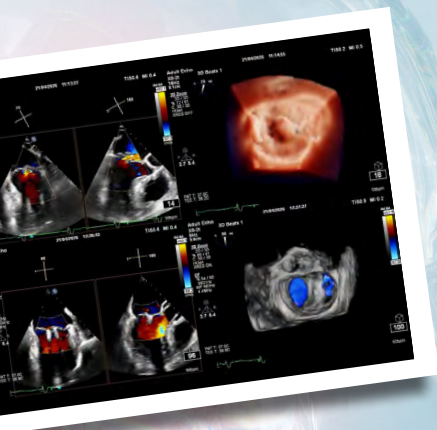
08:30	Endocarditis - Approach by Doppler echocardiography in clinical practice
08:45	Discussion with faculty and audience
08:55	Acute heart failure in valvular heart disease
09:10	Discussion with faculty and audience
09:20	Valvular heart disease in congenital hearts
09:35	Discussion with faculty and audience
09:45	Life Case
10:10	Coffee break

Session 5 – Valvular heart disease in systemic disease

10:40	Vasculitis and Doppler echocardiography
11:00	Rheumatic, abacterial and paraneoplastic valve disease



11:20	Discussion with faculty and audience
11:30	Live case
12:00	Lunch
12:45	Live case
Session 6 – Echo-Dopplersonography of mechanical dyssynchrony in clinical practice	
13:15	Evaluation of mechanical dyssynchrony by Doppler echocardiography in clinical practice
13:20	Discussion with faculty and audience
13:30	How to perform follow-up in biventricular pacing by Doppler echocardiography in daily practice
13:50	Discussion with faculty and audience
14:00	Live case
Session 7 – Special situations in multivalvular heart disease (part 4)	
14:30	How to implement guidelines in multivalvular disease?
14:50	Discussion with faculty and audience
15:00	How to implement right ventricular function in multivalvular disease
15:20	Discussion with faculty and audience
15:30	Coffee break
15:50	Life Case
Session 8 – Quiz as a summary of course 2026	
16:20	Differential diagnosis with ECG - Quiz
16:40	Differential diagnosis with Echo and Doppler - Quiz
17:00	Closing words
17:05	End of the day



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

Speakers will be listed here after they have confirmed their participation.

International

Speakers will be listed here after they have confirmed their participation.

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
congress@ascic-aarau.ch
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, 5 th Nov.:	CHF	100.-
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Accreditation

**Schweizerische Gesellschaft
für Kardiologie (SGK/SSC)**

5.11.2027 6 Credits
6.11.2027 8 Credits