

Lucerne Course in Clinical Echocardiography



Wednesday/Thursday
20th – 21st January 2027

Programme

SCIENTIFIC COMMITTEE SGK/SSC

Prof. Dr.
Lorenz Räber
Bern

Prof. Dr.
Pierre Monney
Lausanne

PD Dr.
Simon Stämpfli
Lucerne

Prof. Dr.
Felix C. Tanner
Zurich

www.echo-kurs-luzern.ch

Sponsors

SPONSORS



CO-SPONSORS



DONATORS

Bracco Suisse SA

GE Medical Systems

PROGRAM/REGISTRATION

www.echo-kurs-luzern.ch

ORGANIZED BY SGK/SSC

Swiss Society of Cardiology
(SGK/SSC)
Dufourstrasse 30 | CH-3005 Bern
Phone + 41 (0)31 388 80 90
echokurs@swisscardio.ch
www.swisscardio.ch

CONGRESS OFFICE

andfrank ag
Walzmühlestrasse 49a
CH-8500 Frauenfeld
Phone +41 (0)56 648 28 00
echokurs@swisscardio.ch
www.echo-kurs-luzern.ch

Lucerne Course in Clinical Echocardiography

**Wednesday/Thursday
20th – 21st January 2027
Conference Center
@Verkehrshaus**

Dear colleagues,

Welcome to the 34th edition of the Lucerne Course in Clinical Echocardiography, taking place on 20–21 January 2027 at the Conference Center @Verkehrshaus in Lucerne.

We are delighted to continue the tradition of this established course, bringing together renowned national and international experts in echocardiography and cardiovascular imaging. The programme will address current developments and clinically relevant topics, with a strong focus on practical application and the challenges encountered in daily clinical practice.

Once again, the course will combine state-of-the-art presentations, interactive discussions, clinical cases and practical insights from an outstanding faculty. The diverse programme offers valuable opportunities to exchange experiences, discuss relevant questions and engage with colleagues and experts from Switzerland and abroad.

Our aim is to provide an inspiring and practice-oriented course that combines current scientific knowledge with clinically relevant perspectives and encourages an open exchange between speakers, faculty and participants.

We look forward to welcoming you to Lucerne for two engaging days of learning, discussion and exchange.

Be sure to register early. We look forward to seeing you in Lucerne!

Best regards,



Prof. Dr. Lorenz Räber



Prof. Dr. Pierre Monney



PD Dr. Simon Stämpfli



Prof. Dr. Felix C. Tanner

ACCREDITATION

14 CREDITS: SGK/SSC
(Swiss Society of
Cardiology)

Agenda

WEDNESDAY, 20TH JANUARY 2027

08:45 **Welcome** Prof. Dr. F. C. Tanner, Zurich
Prof. Dr. L. Räber, Bern

BLOCK 1: LEFT ATRIUM

Chair: Prof. Dr. F. A. Flachskampf, Uppsala | Prof. Dr. N. Ajmone Marsan, Leiden

08:55 **LA anatomy and pathoanatomy** Prof. Dr. C. Basso, Padua | Dr. M. De Gaspari, Padua

09:10 **Discussion**

09:20 **LA physiology and pathophysiology** Prof. Dr. B. Bijnens, Barcelona

09:32 **Discussion**

09:40 **LA size and function in echocardiography** Prof. Dr. F. C. Tanner, Zurich

09:52 **Discussion**

10:00 **Interatrial septum** PD Dr. S. Stämpfli, Lucerne

10:12 **Discussion**

10:20 **Detection of LAA thrombus: Echo or CT?** PD Dr. T. Fuchs, Aarau

10:32 **Discussion**

10:40 **Break**

BLOCK 2: MY MOST ENLIGHTENING PATIENT LAST YEAR

Chair: Dr. L. Leo, Lugano | Dr. G. Balestra, Basel

11:10 **Case presentations with discussion** nn

11:25 **Case presentations with discussion** nn

11:40 **Case presentations with discussion** nn

11:55 **Case presentations with discussion** nn

12:10 **Case presentations with discussion** nn

12:25 **Lunch**

BLOCK 3: HOW TO... ASSESS DIASTOLIC FUNCTION IN 2027

Chair: Prof. Dr. V. Delgado, Barcelona | Prof. Dr. F. A. Flachskampf, Uppsala

13:45 **How to apply the latest guidelines** Prof. Dr. F. A. Flachskampf, Uppsala

13:57 **Discussion**

14:05 **Life scanning: additional value of LA strain** Dr. A. Frydas, Zurich

14:17 **Discussion**

14:25 **And if the guideline algorithm is not applicable?** Prof. Dr. A. Kaplon-Cieslicka, Warsaw

14:37 **Discussion**

14:45 **Break**

Agenda

WEDNESDAY, 20TH JANUARY 2027

BLOCK 4: ECHOPEARLS

Chair: Prof. Dr. K. Haugaa Hermann, Oslo | Prof. Dr. A. Fraser, Cardiff

15:20	Case presentation with discussion	Prof. Dr. A. Kaplon-Cieslicka, Warsaw
15:40	Case presentation with discussion	Prof. Dr. P. Nihoyannopoulos, London
16:00	Case presentation with discussion	Prof. Dr. N. Ajmone Marsan, Leiden

BLOCK 5: A LONG-TERM FOLLOW-UP CASE IN...

Chair: Dr. S. Hugelshofer, Lausanne | Prof. Dr. G. Sutherland, London

16:20	...cardiooncology	Dr. E. Hägler-Laube, Baden
16:40	...congenital heart disease	PD Dr. Judith Bouchardy, Lausanne

BLOCK 6: TRANSLATIONAL SESSION: CLINICAL-ECHO-PATHOLOGY

Chair: Prof. Dr. C. Basso, Padua | Prof. Dr. P. Monney, Lausanne

17:00	Interactive case presentation	Dr. A. Agbariah, Zurich Dr. U. Maccio, Zurich
17:30	End of the first day	

INTERDISCIPLINARY EXPERT PANEL FOR WEDNESDAY:

Prof. Dr. C. Gräni, Bern | Prof. Dr. R. Manka, Zurich |
Prof. Dr. B. Pfannmüller, Zurich | Prof. Dr. S. Toggweiler, Lucerne

THURSDAY, 21ST JANUARY 2027

08:15	Welcome	PD Dr. S. Stämpfli, Lucerne Prof. Dr. P. Monney, Lausanne
-------	----------------	--

BLOCK 7: LV HYPERTROPHY

Chair: PD Dr. C. Gruner, Zurich | Prof. Dr. C. Gräni, Bern

08:20	Pathoanatomy	Prof. Dr. C. Basso, Padua Dr. M. De Gaspari, Padua
08:35	Discussion	
08:45	Hypercontractility: when more is not better	Dr. N. Maurizi, Lausanne
09:00	Discussion	
09:10	Strain and mechanical dispersion: additional value?	Prof. Dr. K. Haugaa Hermann, Oslo
09:25	Discussion	
09:35	Application of MRI beyond echo	Prof. Dr. R. Manka, Zurich
09:50	Discussion	
10:00	Break	

Agenda

BLOCK 8: MY MOST ENLIGHTENING PATIENT LAST YEAR

Chair: PD Dr. D. Benz, Zurich | Prof. Dr. A. Fraser, Cardiff

10:30	Case presentations with discussion	nn
10:45	Case presentations with discussion	nn
11:00	Case presentations with discussion	nn
11:15	Case presentations with discussion	nn

BLOCK 9: TTE IN THE EMERGENCY SETTING

Chair: Prof. Dr. A. Kaplon-Cieslicka, Warsaw | Prof. Dr. L. Räber, Bern

11:30	Echo in acute heart failure	Prof. Dr. V. Delgado, Barcelona
11:42	Discussion	
11:50	Echo for everyone with NSTEMI?	Prof. Dr. F. A. Flachskampf, Uppsala
12:02	Discussion	
12:10	When to use POCUS and when echo?	PD Dr. S. de Marchi, Bern
12:22	Discussion	
12:30	Lunch	

BLOCK 10: HOW TO DO... STRESSECHO

Chair: Prof. Dr. N. Ajmone Marsan, Leiden | Prof. Dr. F. C. Tanner, Zurich

13:45	Stressecho for ischemic heart disease	Prof. Dr. P. Nihoyannopoulos, London
14:05	Stressecho for HFpEF and aortic stenosis	Prof. Dr. P. Monney, Lausanne
14:25	Stressecho case presentation with discussion	Prof. Dr. M. Zuber, Aarau
14:45	Break	

BLOCK 11: MY MOST ENLIGHTENING PATIENT LAST YEAR

Chair: Prof. Dr. A. Fraser, Cardiff | Prof. Dr. A. Kaplon-Cieslicka, Warsaw

15:15	Case presentations with discussion	nn
15:30	Case presentations with discussion	nn
15:45	Case presentations with discussion	nn
16:00	Case presentations with discussion	nn

BLOCK 12: ECHO QUIZ

Chair: Prof. Dr. V. Delgado, Barcelona | PD Dr. S. Stämpfli, Lucerne

16:15	What is the diagnosis?	Prof. Dr. F. C. Tanner, Zurich
16:45	End of course	

INTERDISCIPLINARY EXPERT PANEL FOR THURSDAY:

Prof. Dr. C. Gräni, Bern | Prof. Dr. R. Manka, Zurich |
Prof. Dr. S. Toggweiler, Lucerne | PD Dr. L. Koechlin, Zurich

Information

FACULTY

Local

Agbariah Andrea, Dr., Zurich
Balestra Gianmarco, Dr., Basel
Benz Dominik, PD Dr., Zurich
Bouchardy Judith, PD Dr., Lausanne
de Marchi Stefano, PD Dr., Bern
Fuchs Tobias, PD Dr., Aarau
Frydas Athanasios, Dr., Zurich
Gräni Christoph, Prof. Dr., Bern
Gruner Christiane, PD Dr., Zurich
Hägler-Laube Eva, Dr., Baden
Hugelshofer Sarah, Dr., Lausanne
Leo Laura, Dr., Lugano
Maccio Umberto, Dr., Zurich
Manka Robert, Prof. Dr., Zurich
Maurizi Niccolo, Dr., Lausanne
Monney Pierre, Prof. Dr., Lausanne
Räber Lorenz, Prof. Dr., Bern
Stämpfli Simon, PD Dr., Lucerne
Tanner Felix C., Prof. Dr., Zurich
Zuber Michel, Prof. Dr., Aarau

International

Ajmone Marsan Nina, Prof. Dr., Leiden
Basso Cristina, Prof. Dr., Padua
Bijmens Bart, Prof. Dr., Barcelona
Delgado Victoria, Prof. Dr., Barcelona
Flachskampf Frank A., Prof. Dr., Uppsala
Fraser Alan, Prof. Dr., Cardiff
Gaspari Monica, Dr., Padua
Haugaa Hermann Kristina, Prof. Dr., Oslo
Kaplon-Cieslicka Agnieszka, Prof. Dr., Warsaw
Nihoyannopoulos Petros, Prof. Dr., London
Sutherland George, Prof. Dr., London

ACCREDITATION

14 CREDITS: SGK/SSC
(Swiss Society of Cardiology)

PARTICIPATION FEE

Regular price

One day:	CHF 350.00
Both days:	CHF 600.00

SGK-Member

One day:	CHF 300.00
Both days:	CHF 500.00

Trainees

One day:	CHF 175.00
Both days:	CHF 300.00

SCOT-Member

One day:	CHF 150.00
Both days:	CHF 250.00

