



Invitation

Heart Centre, Lucerne Cantonal Hospital

## LUCCA – LUcerne Complex and CALcified PCI Meeting 4.0

Thursday, April 3, 2025

09.00–12.00, Kultur- und Kongresszentrum KKL Lucerne – 5 Workshops;  
14.00–17.00, Luzerner Kantonsspital Luzern, Grosser Hörsaal –  
various lectures and one live case, 19.15 welcome dinner

Friday, April 4, 2025

08.30–12.00, Luzerner Kantonsspital Luzern, Grosser Hörsaal –  
various lectures and two live cases

# Dear colleagues and friends,

We are pleased to announce our fourth complex coronary intervention meeting **LUCCA** – **LU**cerne **C**omplex and **CA**lified – PCI Meeting.

The meeting will start on Thursday, April 3, 2025 at the Kultur- und Kongresszentrum KKL in Lucerne with five Workshops. The opening session starts in the afternoon at 2 pm at the Luzerner Kantonsspital. The sessions on Thursday and Friday at the Luzerner Kantonsspital will be accompanied by four live cases.

The focus of this year's meeting will be on how to address heavy calcifications, the use of drug-eluting balloons in complex lesions, as well as hemodynamic support in CHIP patients. We cordially invite you to engage in interactive discussions concerning current methods and challenges in the treatment of complex and calcified coronary lesions.

We are delighted to assemble a distinguished faculty of experts in the field and look forward to welcoming speakers and attendees from Asia, Europe, and North America. We invite you to participate in interactive discussions regarding indications, management options and next-level interventional techniques. In an interactive environment, all speakers and participants are encouraged to share their views and practices.

We look forward to your registration at [luks.ch/lucca](https://luks.ch/lucca) and to welcoming you in Lucerne in April 2025.

Heart Centre Lucerne Cantonal Hospital



Prof. Dr. med. Florim Cuculi  
Head of Division Cardiology  
Course Director



PD Dr. med. Adrian Attinger  
Interventional cardiologist  
Course Co-Director



PD Dr. med. Matthias Bossard  
Interventional cardiologist  
Course Co-Director

Approved by

# Scientific programme

Thursday morning, April 3, 2025

Kultur- und Kongresszentrum KKL Lucerne Auditorium and Clubrooms 5/6/7/8

- 08.30 Registration open for workshop participants
- 09.00 **Start Workshops** (each workshop lasts 30 minutes)
- Workshop 1: OCT and Calcium – Abbott & SIS Medical – G. Guagliumi & R. Mathew
- Workshop 2: Management using Impella – Johnson & Johnson MedTech/Heartrecovery –  
N. Mangner & F. Woitek
- Workshop 3: Beyond wires and microcatheters: tips and tricks from a CTO-legend –  
Vascular Medical – J. Büttner & A. Toma
- Workshop 4: Hybrid treatment: Scaffolds & DCBs – B Braun – M. Lutz & M. Bossard
- Workshop 5: Cage-free: Drug-coated balloons in all comers – Cordis –  
S. Harb & A. Attinger
- 10.00 Coffee break
- 12.00 End Workshops
- 12.05 Lunch buffet at KKL
- 13.00 Bus transfer to Luzerner Kantonsspital

Thursday afternoon, April 3, 2025

Luzerner Kantonsspital Luzern, Grosser Hörsaal

14.00 **Opening and official Welcome:** F. Cuculi

**Lesion preparation session**

Moderator: F. Cuculi

Panelists: J. Arneja, Ö. Göktekin, G. Guagliumi, A. Kastrati, M. A. Wahab

The expert: A. Colombo

- 14.10 Introduction to LIVE case 1 & 2 – T. Göldi  
Operators Live Case 1: S. Jolly & B. Vaquerizo  
Operators Live Case 2: G. Gasparini & J.F. Iglesias
- 14.30 **Why did Illumien 4 and ECLIPSE fail? – an overview** G. Mintz via Zoom-Meeting
- 14.40 **When everything fails: Laser atherectomy – use it or lose it!** K. Punamiya
- 14.50 **My Ca++ nightmare & why I should I have used intravascular imaging** J. Avramovic
- 15.00 Coffee break
- 15.30 **That post-dilatation was one too much: my worst perforation & the lesson I learned** G. Leibundgut
- 15.40 **My most challenging calcium nodule & the lesson I learned** N. Pinilla
- 15.50 **My rotational atherectomy nightmare** M. Elsharabassy
- 16.00 Back to live cases
- 16.20 Lesion preparation – My worst nightmare & the lessons I learned  
Case 1: D. Arroyo  
Case 2: J. Sejdiu  
Case 3: O. Husser
- 16.50 **Is there evidence supporting CHIP and CTO-PCI?** F. Mahfoud
- 17.00 **The future of PCI – trials we need** A. Kastrati
- 17.15 End first day
- 17.30 Bus transfer to Lucerne
- 19.00 Evening on the MS Waldstätterhof

Friday, April 4, 2025

Luzerner Kantonsspital Luzern, Grosser Hörsaal

### **Drug Coated Balloons session**

Moderator: F. Cuculi

Panelists: T. Krcmar, A. Papanikolaou, N. Pinilla, J. Siller-Matula, T. Rissanen

The expert: G. Leibundgut

- 08.30 Introduction to LIVE case 3 & 4 – Tobias Göldi  
Operators Live Case 3: Ö. Göktekin & M. A. Wahab  
Operators Live Case 4: S. Harb & D. Weilenmann
- 08.50 **There is enough evidence for daily DCB use, isn't it?** T. Rissanen
- 09.05 **Why dissections are good and should be left behind when using DCB?**  
D. Benedetto
- 09.15 **Scientific evidence for cutting or scoring balloons!** J. Siller-Matula
- 09.30 **DCB or DES in ISR? What's wrong with the guideline committee?** T. Krcmar
- 09.40 **DCB – Ready for prime time? Moderated discussion – Panel & audience** F. Cuculi
- 10.00 Back to live cases
- 10.20 Coffee break

### **CHIP Session**

Moderator: F. Cuculi

Panelists: M. Egred, G. Gasparini, S. Jolly, I. Porto, J. Rigger,

The expert: N. Mangner

- 10.50 **The treatment of an anterior STEMI will often include mechanical support in the future – insights from STEMI DTU** N. Kapur via Zoom-Meeting
- 11.00 **CHIP PCI is possible without hemodynamic support – a case example** M. Egred
- 11.10 **CHIP PCI is best done with hemodynamic support – a case example** J. Rigger
- 11.20 **Impella or no Impella in high-risk PCI and/or cardiogenic shock – Moderated Discussion,** S. Jolly
- 11.40 EBAC Evaluation and closing word: F. Cuculi
- 12.00 End of the meeting
- 12.15 Lunch Buffet or Lunchbag

# Swiss faculty

**Adrian Attinger** – Herzzentrum, Luzerner Kantonsspital, Lucerne CHE

**Diego Arroyo** – HFR Freiburg Kantonsspital, Freiburg CHE

**Matthias Bossard** – Herzzentrum, Luzerner Kantonsspital, Lucerne CHE

**Florim Cuculi** – Herzzentrum, Luzerner Kantonsspital, Lucerne CHE

**Tobias Göldi** – Herzzentrum, Luzerner Kantonsspital, Lucerne CHE

**Juan F. Iglesias** – Hôpitaux Universitaires Genève, Geneva CHE

**Gregor Leibundgut** – Universitätsspital Basel, Basel CHE

**Felix Mahfoud** – Universitätsspital Basel, Basel CHE

**Johannes Rigger** – HOCH Health Ostschweiz, St. Gallen CHE

**Alessandro Spirito** – Herzzentrum, Luzerner Kantonsspital, Lucerne CHE

**Daniel Weilenmann** – Ostschweizer Herzzentrum AG, St. Gallen CHE

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# International faculty

**Jaspal Arneja** – Arneja Heart Institute,  
Napur IND

**Jurij Avramovic** – Hospital Izola, Izola SVN

**Daniela Benedetto** – Università di Roma Tor  
Vergata, Roma ITA

**Heinz-Joachim Büttner** – Senior Consultant

**Antonio Colombo** – Humanitas Research  
Hospital, Milano ITA

**Mohaned Eged** – Newcastle Freeman  
Hospital, Newcastle GBR

**Moaz Elsharabassy** – Elisabeth-Krankenhaus,  
Essen DEU

**Gabriele Gasparini** – Humanitas Research  
Hospital, Milano ITA

**Ömer Göktekin** – Memorial Bahçelievler  
Hastanesi, Istanbul TUR

**Giulio Guagliumi** – Galeazzi-Sant’Ambrogio  
Hospital IRCCS, Milan ITA

**Stefan Harb** – Medical University of Graz,  
University Heart Center, Graz AUT

**Oliver Husser** – Augustinum Klinik München,  
Munich DEU

**Sanjit S. Jolly** – Hamilton Health Sciences/  
Niagara Health, Hamilton CAN

**Navin Kapur** – Tufts University School of  
Medicine, Boston USA

**Adnan Kastrati** – Deutsches Herzzentrum,  
Munich DEU

**Tomislav Krcmar** – University Hospitals,  
Zagreb and Rijeka HRV

**Matthias Lutz** – Klinik Preetz, Preetz DEU

**Norman Mangner** – Universitätsklinikum  
Herzzentrum, Dresden DEU

**Rony Mathew** – Lisie Hospital, Kochi IND

**Gary Mintz** – Cardiovascular Research  
Foundation, New York USA

**Angelos Papanikolaou** – Hippokration  
Hospital of Athens, Athens Medical School  
GRC

**Natalia Pinilla** – Hamilton Health Sciences/  
Niagara Health, Hamilton CAN

**Italo Porto** – University of Genova, Genoa ITA

**Kirti Punamiya** – Breach Candy Hospital  
Trust, Mumbai IND

**Tuomas Rissanen** – University of Eastern  
Finland, Kuopio FIN

**Jetmir Sejdiu** – University Clinical Center  
of Kosovo, Prishtina XXX

**Jolanta Siller-Matula** – Medical University of  
Vienna, Vienna AUT

**Aurel Toma** – University of Vienna, Vienna  
AUT

**Beatriz Vaquerizo** – Hospital del Mar,  
Barcelone ESP

**Mohamed Abdel Wahab** – Herzzentrum  
Leipzig, Leipzig DEU

**Felix J. Woitek** – Universitätsklinikum  
Herzzentrum Dresden, Dresden DEU

# General information

## Hosts

Florim Cuculi, Course Director  
Matthias Bossard, Course Co-Director  
Adrian Attinger, Course Co-Director  
Luzerner Kantonsspital, Lucerne CHE

## Organisation

FentEvent GmbH, Mafalda Fent  
Eggwilstrasse 16b, CH-9552 Bronschhofen  
Phone +41 71 911 45 22, info@fent-event.ch  
fent-event.ch

## Venue

Thursday morning April 3, 2025  
Kultur- und Kongresszentrum KKL  
Europaplatz 1  
CH-6002 Luzern  
Phone +41 41 226 70 70  
kkl-luzern.ch

Thursday afternoon April 3, 2025  
and Friday April 4, 2025  
Luzerner Kantonsspital, Grosser Hörsaal  
Spitalstrasse  
CH-6000 Luzern 16  
luks.ch

## Arrival

- **Car:** Address car park for GPS – Spitalstrasse 34, Lucerne
- **Public transport:** Bus No. 9 / No. 19 / No. 30 to Kantonsspital

## Registration and fee

- on-line [luks.ch/lucca](https://luks.ch/lucca)
- Early bird registration until Friday, February 28, 2025
- Participation Thursday and Friday  
CHF/EUR 200.– early bird registration  
CHF/EUR 250.– regular
- Participation on Friday only  
CHF/EUR 150.– early bird registration  
CHF/EUR 200.– regular
- **Fellows and nurses free of charge**

## Accreditation

- Swiss Society of Cardiology SGK: 9 CME Credits Category 1B
- European Board for Accreditation of Continuing Education for Health Professionals (EBAC): 5 credits
- Extended specify continuing education for other specialities

Luzerner Kantonsspital | Herzzentrum | Spitalstrasse | 6000 Luzern 16  
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The legal entity responsible for running Lucerne Cantonal Hospital is LUKS Spitalbetriebe AG