



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 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 & P. Rubio
Workshop 2: Shock Management using Impella – Abiomed – 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: Ö. Göktekin, G. Guagliumi, G. Mintz, M. A. Wahab, A. Kastrati

The expert: N. Pinilla

- 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
- 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: R. Jeger, J. Matula , N. Pinilla, T. Rissanen

The expert: A. Colombo

- 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. Matula
- 09.30 **DCB or DES in ISR? What's wrong with the guideline committee?** R. Jeger
- 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, N. Kapur, J. Rigger

The expert: N. Manger

- 10.50 **The treatment of an anterior STEMI will often include mechanical support in the future – insights from STEMI DTU** N. Kapur
- 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

Raban Jeger – Stadtspital Zürich Triemli, Zurich 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

Juri 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 Egred – Newcastle Freeman Hospital, Newcastle GBR

Moaaz 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

Naveen Kapur – Tufts University School of Medicine, Boston USA

Adnan Kastrati – Deutsches Herzzentrum, Munich DEU

Matthias Lutz – Klinik Preetz, Preetz DEU

Norman Mangner – Universitätsklinikum Herzzentrum, Dresden DEU

Rony Mathew – Lisie Hospital, Kochi IND

Jolanta Matula – Practice, Klosterneuburg AUT

Gary Mintz – Cardiovascular Research Foundation, New York USA

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

Kirti Punamiya – Breach Candy Hospital Trust, Mumbai IND

Tuomas Rissanen – University of Eastern Finland, Kuopio FIN

Pablo Rubio – Medstrar Clinic, Washington USA

Jetmir Sejdiu – University Clinical Center of Kosovo, Prishtina XXX

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
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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
- 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): x Credits (Day 2)
- Extended specify continuing education for other specialities