

Invitation

Heart Centre, Lucerne Cantonal Hospital

LUCCA – LUcerne Complex and CALcified PCI Meeting 3.0

Thursday, February 22, 2024 – Kultur- und Kongresszentrum KKL Lucerne
14.30–17.30 – 5 Workshops, 18.00 opening session, 19.15 welcome dinner

Friday, February 23, 2024 – Luzerner Kantonsspital Luzern, Grosser Hörsaal
8.30–17.00 – various lectures and three live cases

Dear colleagues and friends,


We are pleased to announce our third complex coronary intervention meeting **LUCCA** – **LU**cerne **C**omplex and **CA**lciified – PCI Meeting 3.0, which will take place on February 22, 2024 at the Kultur- und Kongresszentrum in Lucerne and on February 23, 2024 at the Heart Center at Lucerne Cantonal Hospital in Lucerne.

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.

The meeting will start on Thursday, February 22, 2024 with five workshops. Thereafter, we welcome all participants to join the opening session and the welcome dinner. The sessions on Friday, February 23, 2024 will be accompanied by three live cases, interesting discussions and presentations. We eagerly anticipate your registration at luks.ch/lucca and to welcoming you in Lucerne in February 2024.

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, February 22, 2024

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

- 14.00 Registration open for workshop participants
- 14.30 **Start Workshops** (each workshop lasts 30 minutes)
Workshop 1: OCT Imaging in Complex Coronary Lesions – Abbott – Natalia Pinilla
Workshop 2: Impella workshop – Abiomed – Adrian Attinger, Matthias Bossard
Workshop 3: Beyond wires and microcatheters – tips and tricks from a CTO-legend –
Vascular Medical – Joachim Büttner
Workshop 4: IVL in complex cases – Shockwave Medical – Diego Arroyo
Workshop 5: OPN balloon in complex PCI lesions – Primary and In-Stent Restenosis –
SIS Medical – Florim Cuculi
- 15.30 Coffee break
- 17.00 End Workshops
- 18.00 **Opening and official Welcome:** Florim Cuculi
Special Guest: Gary Mintz – Intravascular Imaging
- 18.45 Apéro followed by **Welcome Dinner at KKL (Room Deuxième)**

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Gold sponsors



Silver sponsors



Friday, February 23, 2024

Luzerner Kantonsspital Luzern, Grosser Hörsaal

Morning session I – “Crack it – the great calcium battle”

Moderator: F. Cuculi

Panelists: N. Pinilla, M. Dufner, T. Johnson, A. Kastrati, H. Nef, A. Achim

Devil’s advocate: T. Sheth

08.00 Registration open

08.30 Welcome: F. Cuculi

08.40 Introduction to LIVE case 1 & 2 – M. Madanchi
Operators Live Case 1: M. Bossard & B. Stähli
Operators Live Case 2: A. Attinger & G. Gasparini

09.00 **State of the art lecture: How to address highly calcified lesions** H. Nef

09.15 **Battle 1 – How to crack a calcium ring?**
F. Woitek (shock it) vs. D. Doshi (OPN: break it) vs. D. Weilenmann (“use atherectomy”)

09.35 **Battle 2 – How to address a calcium nodule?**
M. Paul (OPN: push it) vs. R. Hemetsberger (shock it) vs. T. Sheth (respect it)

09.55 **Battle 3 – How to image highly calcified lesions and why?**
L. Koltowski (IVUS is all you need) vs. N. Pinilla (nothing beats OCT) vs. S. Cook
(no imaging needed for most calcified lesions)

10.15 Coffee break

10.30 Back to live cases

Morning session II – “Drug coated balloons in complex coronary lesions”

Moderator: F. Cuculi

Panelists: A. Colombo, B. Scheller, B. Cortese, L. Räber, A. Kastrati

Devil’s advocate: S. Cook

10.50 **State of the art lecture: Less stents = better outcomes** B. Scheller

11.05 **Battle 1 – DCB in complex coronary lesions?**
B. Cortese (YES, do it) vs. L. Räber (Stents are more than enough in most cases)

11.25 **Battle 2 – Multivessel PCI: more DCB, less CABG?**
A. Kastrati (Stent or CABG) vs. A. Colombo (DCB will beat CABG in multivessel PCI)
vs. P. Matt (CABG: Goldstandard for 3VD)

11.45 Case presentations

12.15 Lunch – Meet the faculty

Afternoon session I – “Intravascular imaging”

Moderator: T. Sheth

Panelists: N. Noirclerc, G. Mintz, L. Räber, A. Büttner, N. Mangner

Devil's advocate: A. Kastrati

- 13.15 Introduction to LIVE case 3 – M. Madanchi
Operators LIVE case 3: N. Pinilla & D. Doshi
- 13.35 **State of the art lecture: What's the role of intravascular imaging in 2024?** G. Mintz
- 13.50 **Battle – Intravascular imaging for PCI**
T. Johnson “Intravascular imaging should be mandatory in most PCI” vs. B. Stähli
“Intravascular imaging is not necessary in most PCI – physiology is more than enough”
- 14.10 Case presentations
- 14.40 Back to live cases
- 15.00 Coffee break

Afternoon session II – “Assist devices and CHIP”

Moderator: A. Büttner

Panelists: A. Bloch, G. Gasparini, A. Colombo, M. Paul, D. Weilemann

Devil's advocate: F. Cuculi

- 15.15 **State of the arte lecute: Hemodynamic support in the modern era** G. Leibundgut
- 15.30 **Battle – Hemodynamic support in complex & high-risk PCI**
N. Mangner “Protect” vs. A. Banning “don't protect”
- 15.50 **Acute MI & cardiogenic shock – How would I treat my sister?** S. Harb
- 16.05 **How to upgrade in cardiogenic shock: Impella 5.5 or ECMO?** A. Bloch
- 16.20 Case presentations
- 16.50 EBAC Evaluation and closing word: F. Cuculi
- 17.00 End of the meeting

Please submit your unique case (presenter, title and short description – 2 lines) concerning the following clinical scenarios:

Use of drug coated balloon – Intravascular imaging – Hemodynamic shock

to Adrian Attinger, adrian.atinger@luks.ch or Matthias Bossard, matthias.bossard@luks.ch

Swiss faculty

Diego Arroyo – HFR Freiburg Kantonsspital, Freiburg CH

Adrian Attinger – Herzzentrum, Luzerner Kantonsspital, Lucerne CH

Andreas Bloch – Zentrum für Intensivmedizin, Luzerner Kantonsspital, Lucerne CH

Matthias Bossard – Herzzentrum, Luzerner Kantonsspital, Lucerne CH

Giacomo Maria Cioffi – Herzzentrum, Luzerner Kantonsspital, Lucerne CH

Stéphane Cook – HFR Freiburg Kantonsspital, Freiburg CH

Florim Cuculi – Herzzentrum, Luzerner Kantonsspital, Lucerne CH

Gregor Leibundgut – Universitätsspital, Basel CH

Mehdi Madanchi – Herzzentrum, Luzerner Kantonsspital, Lucerne CH

Peter Matt – Herzzentrum, Luzerner Kantonsspital, Lucerne CH

Nathalie Noirclerc – CHUV, Service de cardiologie, Lausanne CH

Lorenz Räber – Inselspital, Universitätsspital, Berne CH

Barbara Stähli – UniversitätsSpital Zurich, Zurich CH

Daniel Weilenmann – Kantonsspital St. Gallen, St. Gallen CH

International faculty

Alexandru Achim – Heart Institute, Cluj-Napoca, RO

Adrian Banning – Radcliffe Hospital, Oxford UK

Heinz-Joachim Büttner – Senior Consultant

Antonio Colombo – Humanitas Research Hospital, Milano IT

Bernardo Cortese – Fondazione Ricerca e Innovazione Cardiovascolare, DCB Academy Milano IT

Darshan Doshi – Massachusetts General Hospital, Boston US

Matthias Dufner – Universitätsklinikum Heidelberg DE

Gabriele Gasparini – Humanitas Research Hospital, Milano IT

Stefan Harb – Medical University of Graz, University Heart Center Graz AT

Rayyan Hemetsberger – Medizinische Universität Wien AT

Tom Johnson – Bristol Heart Institute, Bristol UK

Adnan Kastrati – Deutsches Herzzentrum Munich DE

Lukasz Koltowski – Medical University of Warsaw PL

Norman Mangner – Universitätsklinikum Herzzentrum, Dresden DE

Gary Mintz – Cardiovascular Research Foundation, New York US

Holger Nef – Segeberger Kliniken, Bad Segeberg DE

Mathews Paul – Moulana Hospital Kerala IN

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

Bruno Scheller – Universitätsklinikum des Saarlandes, UKS Homburg DE

Tej Sheth – Hamilton Health Sciences/ Niagara Health, Hamilton CA

Felix J. Woitek – Universitätsklinikum Herzzentrum, Dresden DE

General information

Hosts

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

Organisation

FentEvent GmbH, Mafalda Fent
Eggwilstrasse 16b, CH-9552 Bronschhofen
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Venue

Thursday February 22, 2024
Kultur- und Kongresszentrum KKL
Europaplatz 1
CH-6002 Luzern
Phone +41 41 226 70 70
kkl-luzern.ch

Friday February 23, 2024
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 January, 31, 2024
- 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

- Schweizerische Gesellschaft für Kardiologie
SGK: 10 CME Credits Category 1B
- Schweizerische Gesellschaft für Allgemeine Innere Medizin (SGAIM):
7 Kernfortbildungscredits AIM
- European Board for Accreditation of Continuing Education for Health Professionals (EBAC): 7 Credits (Day 2)

