

MULTI-LEVEL CTO

Endovascular course _____

Founders:
Giovanni Torsello
& Max Amor



3RD EDITION _____
MAY 2ND-3RD 2024
BRUSSELS, BELGIUM

SCIENTIFIC PROGRAM

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Introduction of ML CTO Endovascular Course, **Giovanni Torsello & Max Amor**

08.15 SESSION 1 - VENOUS SESSION

Session manager: **Marie-Josée Van Rijn**

Panel: **Theodosios Bisdas, Romaric Loffroy & Anna Prent**

Live case #1 - PTS

from **Klinikum Hochsauerland, Arnsberg, Germany**

Operator: **Michael Lichtenberg**

- Invasive PTS treatment: patient selection and workup, **Anna Prent**
- Deep venous stenting: tips, tricks and pitfalls, **Marie-Josée Van Rijn**

10.00 SESSION 2 - IMENDO@ML CTO

Session managers: **Fabrizio Fanelli & Giovanni Torsello**

Panel: **Theodosios Bisdas & Mariano Palena**

- Case discussion: CTO or multilevel disease of fem-pop segment – **Lorenzo Patrone**
- Panel & audience discussion

10.45 Coffee break & Exhibition visit

11.15 SESSION 3 - IN-STENT OCCLUSION

Session manager: **Theodosios Bisdas**

Panel: **Stefano Fazzini, Julien Lemoine & Konstantinos Stavroulakis**

Live case #2 - Instent occlusion

from **Klinikum Hochsauerland, Arnsberg, Germany**

Operator: **Michael Lichtenberg**

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- ISR in femoropopliteal artery: current treatment strategies and my algorithm, **Stefano Fazzini**
- Challenging Cases of ISR, **Theodosios Bisdas**

Short question, short answer:

- ISR in the internal carotid artery: to treat or not to treat? **Julien Lemoine**
- How much does a TLR cost? **Konstantinos Stavroulakis**

Round table discussion

12.45 Lunch break & Exhibition visit

HANDS-ON STATION

Hands-On Demonstration of a Multifunctional Catheter for Challenging PAD Lesions

Location: Join us on the Biotronik booth



14.00

SESSION 4 - COMPLICATIONS & TROUBLESHOOTING: a rock and roll session!

Session manager: **Lorenzo Patrone**

Panel: **Fabrizio Fanelli, Mosaad Soliman & Hany Zayed**

- Distal embolisation: what to do and how to prevent it, **August Ysa**
- Complications with the filter and how to save your day, **Theodosios Bisdas**
- Anything can happen: are you ready for the worst? **Konstantinos Stavroulakis**

15.15

SESSION 5 - COMPLEX SFA CTO

Session manager: **Konstantinos Stavroulakis**

Panel: **Theodosios Bisdas, Lorenzo Patrone, Giovanni Torsello & Hany Zayed**

📺 Live case #3 - Calcified SFA occlusion
from **Klinikum Hochsauerland, Arnsberg, Germany**
Operator: **Michael Lichtenberg**

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- Live in the box - My best bail-out for SFA CTO, **Hany Zayed**
- Calcified SFA CTO, **Lorenzo Patrone**
- IVUS for rookies: image interpretation, **Giovanni Torsello**
- Live in the box - Use of Oscar in different CTOs, **Theodosios Bisdas**



16.50

Coffee break & Exhibition visit

17.15

SESSION 6 - TELEVASCULAR GAMES@MLCTO

Session manager: **Emiliano Chisci**

Panel: **Lorenzo Patrone & Giovanni Torsello**

- CTO ALGORITHM – 101 Ways for Rock-Solid Crossing, **Andreia Pinelo**
- Calcified Fem – Pop CTO management, **Khalid H Shanab**
- Different approaches for FEM- Pop CTO Glass stage III, **Leonela Aloy**

18.15

YOUNG INVESTIGATORS SESSION - NEW DIRECTIONS

Session manager: **Giovanni Torsello**

Panel: **Emiliano Chisci & Lorenzo Patrone**

Oral communications presented by participants

- Reverse Triage - A concept to choose pedal access in iliofemoral CTO - **Lijesh Kumar**
- Endovascular treatment of acute over chronic thrombosis of the inferior vena cava and iliac veins - **Aleksejs Zolovkins**
- Challenging Retrograde and Thru-Thru Approach for Severe Atheromatous Lesions: A Case Study in Severe Peripheral Arterial Disease, **Victor Martinez Valiente**

19.00

End of the day

19:00
20:30

Welcome cocktail - in the Exhibition Hall



08.30

SESSION 7 - NO STENTING ZONES

Session manager: **Konstantinos Stavroulakis**

Panel: **Raphaël Coscas & Konstantinos Stavroulakis**

📺 Live case #4 - Calcified popliteal artery occlusion

from **Clinique Pasteur, Nancy, France**

Operator: **Julien Lemoine**

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- CFA: stenting is the way to go, **Raphaël Coscas**
- CFA: No, leave nothing behind is better, **Konstantinos Stavroulakis**

10.00

Coffee break & Exhibition visit

10.30

SESSION 8 - RENAL AND VISCERAL VASCULAR REPAIR

Session manager: **Antonella Ruffino**

Panel: **Theodosios Bisdas, Fabrizio Fanelli & Romaric Loffroy**

- Revascularization strategy in visceral arteries lesions: how I do it, **Romaric Loffroy**
- Complex renal lesions: does one technique fit all? **Romaric Loffroy**
- Coeliac and mesenteric arteries occlusions: should we always recanalize both?
Fabrizio Fanelli
- Visceral arteries occlusions: how far can we go?
Role of athero-thrombectomy devices in native vessels and in-stent restenosis,
Theodosios Bisdas

11.30

SESSION 9 - CAROTID AND SUPRA-AORTIC BRANCHES

Session managers: **Giovanni Torsello & Max Amor**

Panel: **Fabrizio Fanelli & Stefano Fazzini**

📺 Live case #5 - Brachiocephalic trunk occlusion

from **Clinique Pasteur, Nancy, France**

Operator: **Julien Lemoine**

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- Stent occlusion of brachiocephalic artery: sometimes is open repair better, **Giovanni Torsello**
- Intravascular Lithotripsy as vessel prep for calcified plaques in CAS, **Stefano Fazzini**
- Subclavian lesion and IMA Bypass. That´s the way to treat, **Fabrizio Fanelli**

12.50 Lunch break & Exhibition visit

HANDS-ON STATION

Challenging the conventional approaches for iliac calcification

Location: Join us on the Shockwave booth



14.00 SESSION 10 - BTK/BTA

Session manager: **Luis Mariano Palena**

Panel: **Caroline Caradu & August Ysa**

Live case #6 - Complex BTK occlusion

from **Polyclinico Abano, Italy**

Operator: **Marco Manzi**

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- How you can treat the so called «no option patient», **August Ysa**
- My first choice material for treatment of BTK lesions, **Caroline Caradu**
- Are stents an option in BTK and BTA treatment? **Luis Mariano Palena**

15.30 SESSION 11 - COMPLEX AORTO-ILIAC

Session manager: **Antonella Ruffino**

Panel: **Thomas Baltrunas, Stefano Fazzini & Kostantinos Stavroulakis**

Live case #7 - Aorto-iliac occlusion

from **University Hospital, Bern, Switzerland**

Operator: **Michel Bosiers**

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- Complex aorto-iliac lesions made simple:
How I deal with CTO involving the aortoiliac bifurcation, **Thomas Baltrunas**
- When standard techniques are not enough in aortoiliac CTO D12, **Konstantinos Stavroulakis**
- Leaving nothing behind in very calcified aortoiliac lesions. A paradigm shift, **Stefano Fazzini**

16:45 Coffee break & Exhibition visit

17.05 SESSION 12 - OPEN BYPASS SURGERY

Session manager: **Hany Zayed**

Panel: **Caroline Caradu, Robert Davies, Mosaad Soliman, Giovanni Torsello & Hany Zayed**

- Thromb-endarterectomy:
How I do it and how I modify my technique for different arterial territories, **Giovanni Torsello**
- Open surgery for AIOD: What you should and shouldn't do, **Caroline Caradu**
- Distal and ultra-distal bypasses: What you need to know, **Hany Zayed**
- Uncommon approaches to lower limb arteries: When and how? **Robert Davies**

18h00 **ML CTO Endovascular closing**



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