



9TH EDITION

MLCTO

SHARING KNOWLEDGE

**MULTI LEVEL CTO
ANNUAL COURSE**

**JUNE 27TH - 29TH
JUNE 2024**

**PALAIS DE LA MÉDITERRANÉE
NICE, FRANCE**

SCIENTIFIC PROGRAM

ACADEMY.MLCTO.COM

CO-DIRECTORS

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ML CTO SCIENTIFIC PROGRAM

08:45 > 18:00

THURSDAY, JUNE 27TH

BASIC LEVEL

08:30 > 18:30

FRIDAY, JUNE 28TH

INTERMEDIATE LEVEL

08:30 > 13:15

SATURDAY, JUNE 29TH

ADVANCED LEVEL

08:45 > 10:15

THURSDAY, JUNE 27TH

BASIC LEVEL

08:45 ML CTO 2024 INTRODUCTION, «CTO PCI - art or science ?»

08:45
10:15 **SESSION 1 BASIC MANOEUVRES IN CTO PCI YOU NEED TO MASTER**

- Large CTO PCI registries vs. clinical trials: Apple and oranges? [Emmanouil Brilakis](#)
- Guide catheters and access sites: my approach, [Claudia Cosgrove](#)
- The art of handling wires and microcatheter for AWE, [Sanjog Kalra](#)
- Guide extension: essential in many ways, [Ali El Sayed](#)
- Parallel wiring is not dead, [Jaikirshan Khatri](#)
- The art of using dual lumen catheters, [Nicolas Boudou](#)

Discussion about all talks.

10:15 Coffee break & Exhibition visit

10:45 > 12:30

THURSDAY, JUNE 27TH

BASIC LEVEL

10:45
12:30

SESSION 2 BASIC COMPLICATION MANAGEMENT SKILLS YOU ASKED US TO SHOW YOU



LIVE CASE #1

From Polyclinique Saint-George, Nice

Operators: Claudiu Ungureanu & Allison Hall

- The art of managing entrapped material, [Roberto Garbo](#)
- The art of managing a tamponnade

12:30 **Lunch break & Exhibition visit**

13:30 > 15:15

THURSDAY, JUNE 27TH

BASIC LEVEL

13:30
15:15

SESSION 3 SOLUTIONS TO COMMON ANTEGRADE PROBLEMS



LIVE CASE #2

From Centre Cardio-Thoracique de Monaco

Operators: Anja Øksnes & Alexandre Avran

- My wire crossed but the microcatheter can't, **Mohamed Ayoub**
- The proximal cap is ambiguous, **Gabriele Gasparini**
- CTO in MVD - which lesion to treat first? **Thomas Hovasse**

15:15 **Coffee break & Exhibition visit**

15:45 > 18:00

THURSDAY, JUNE 27TH

BASIC LEVEL

15:45
18:00

SESSION 4 CAN WE DO BETTER AND SAFER?



LIVE CASE #3

From Polyclinique Saint-George, Nice

Operators: Ignacio Amat-Santos & Kate Kearney

- Live-in-a-box presentations

18:00 End of the day

08:30 > 10:40 **FRIDAY, JUNE 28TH**

INTERMEDIATE LEVEL

08:30
10:40

**SESSION 5 MORE ADVANCED MANOEUVRES IN CTO PCI
YOU NEED TO MASTER**



LIVE CASE #4

From Polyclinique Saint-George, Nice

Operatots: Kambis Mashayekhi & Paul Hsien-Li Kao

- The art of handling wires/microcatheters for collateral crossing (a Western perspective), **Elliot Smith**
- The art of handling wires/microcatheters for collateral crossing (an Asian Perspective), **Masahisa Yamane**
- The art of knuckling guidewires, **Stéphane Rinfret**
- Preventing complications: the essential mindset, **Gregor Leibundgut**

10:40 **Coffee break & Exhibition visit**

11:15 > 13:15

FRIDAY, JUNE 28TH

INTERMEDIATE LEVEL

11:15
13:15

SESSION 6 SOLUTIONS TO COMMON ANTEGRADE & RETROGRADE PROBLEMS



LIVE CASE #5

From Centre Cardio-Thoracique de Monaco

Operators: Andrea Gagnor & Elliot Smith

- The art of connecting retrograde in my Western world, [Maximilian Opolski](#)
- The art of connecting retrograde in my Asian world, [Paul Hsien-Li Kao](#)
- The art of connecting antegrade from the SI space, [Khaldoon Alaswad](#)
- Putting it all together: a global algorithm for the world of CTO PCI

13:15 Lunch break & Exhibition Visit

14:15 > 16:00 **FRIDAY, JUNE 28TH**

INTERMEDIATE LEVEL

14:15
16:00

SESSION 7



LIVE CASE #6

From Polyclinique Saint-George, Nice

Operators: Laurent Drogoul & Ahmed ElGuindy



LIVE CASE #7

From Centre Cardio-Thoracique de Monaco

Operators: Stéphane Rinfret & Alexander Nap

- CTO PCI is a tough sport- How to prevent injuries, [Jean-Pierre Macabee](#)

16:00 Coffee break & Exhibition Visit

16:30 > 18:30

FRIDAY, JUNE 28TH

INTERMEDIATE LEVEL

16:30
18:30

SESSION 8



LIVE CASE #8

- Preventing radiation exposure to the operator and the team



LIVE CASE #9

18:30 End of the day

08:45 > 10:15

SATURDAY, JUNE 29TH

ADVANCED LEVEL

08:45
10:15

SESSION 9 **ADVANCED COMPLICATION MANAGEMENT SKILLS**

- Managing perforations with coils and covered stents, [Luiz Ybarra](#)

MASTERS ALSO FAIL AND HAVE COMPLICATIONS!

- Why I stopped this procedure, [Paul Knaapen](#)
- Why I failed this procedure
- Why I didn't go retrograde, [Pierfrancesco Agostoni](#)
- We could not save this patient, sadly, [Emmanouil Brilakis](#)
- I learned so much from this rare one, [Arun Kalyanasundaram](#)
- This complication is more common - be prepared!

10:15 **Coffee break & Exhibition visit**

10:45 > 13:15

SATURDAY, JUNE 29TH

ADVANCED LEVEL

10:45
13:15

SESSION 10 **CLINICAL CASES BY ML CTO ACADEMY MEMBERS**



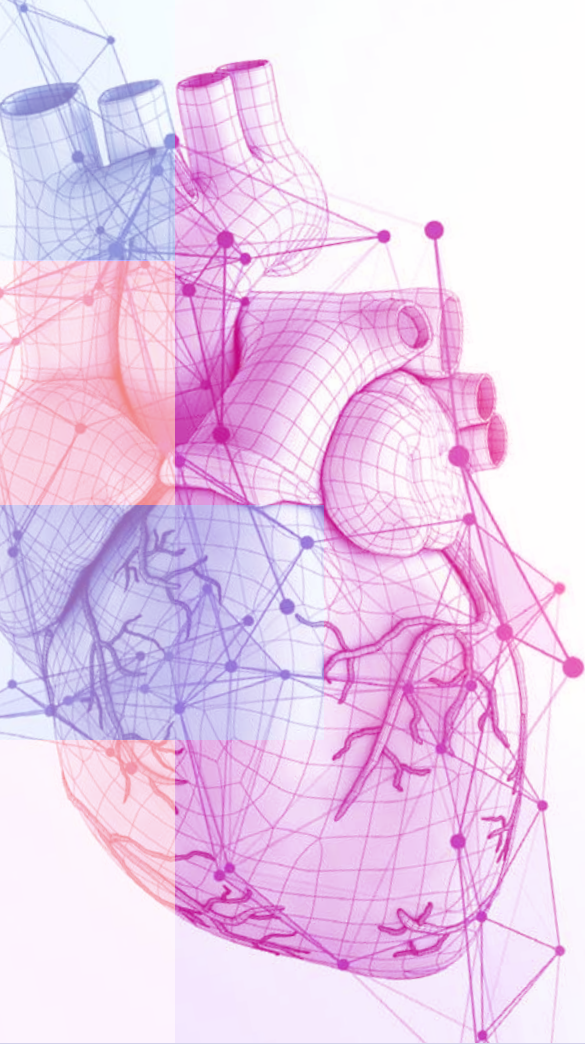
LIVE CASE #10

From Centre Cardio-Thoracique de Monaco

Operators: Khaldoon Alaswad & Khalid Tammam

- 6 selected clinical cases to be presented by participants

13:15 ML CTO 2024 Lunch closing



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