

**PRELIMINARY
PROGRAM**

MLCTO MULTI-LEVEL **CTO** COURSE

JUNE 30TH
JULY 1ST & 2ND 2016
Nice, French Riviera

DIRECTORS

Alexandre AVRAN, MD
Stéphane RINFRET, MD

SCIENTIFIC COORDINATOR
Max AMOR, MD

International lecturers & operators
Live demonstrations

www.mlcto.com

Simultaneous
translation



In collaboration with
incathlab 
THE INTERACTIVE CARDIOVASCULAR CHANNEL



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Laurent Drogoul, MD
Philippe Durand, MD
Claude Mariottini, MD
Pierre Meyer, MD

WELCOME LETTER

Dear friends,

The recanalization of coronary chronic total occlusion (CTO) has become an important and promising procedure to treat overt or silent myocardial ischemia and improve patient outcomes. It is a growing and constantly evolving discipline, allowing us to improve our daily practice in percutaneous coronary interventions (PCI).

Learning or reviewing the basics, tips & tricks, and mastering CTO techniques is essential to manage complex coronary patients.

More and more interventional cardiologists are eager to learn and develop CTO PCI programs in their CathLabs. We conceived this event to support their initiatives.

Our objective in creating this conference is to bring together all passionate operators in one place: from beginners to experts in a climate of openness and congeniality. Occasional and regular operators will find this conference to be an opportunity to strengthen their skills and continue their progress in learning new strategies tailored to their level.

The multi-level conference will include didactic and practical lectures with associated live cases, related to the topics covered during the session.

The first day will be dedicated to antegrade operators. We will discuss the basic techniques and strategies, leading to more advanced teaching points.

The second day will focus on retrograde and antegrade dissection re-entry strategies.

Finally, the third day will address very complex cases, complications and tips & tricks.

In order to allow as many operators as possible to attend this event, the full conference will be streamed live on www.incathlab.com.

We truly hope this conference will meet all of your expectations. The goal of this Multi-Level CTO course is to provide a complete curriculum adapted to the expertise of a broad interventional cardiology audience.

Alexandre Avran, MD & Stéphane Rinfret, MD



LEARNING POINTS

This congress, translated in English and French, is divided in 3 modules held over 3 days.

Thursday, June, 30th

Module 1: FIRST STEPS IN CTO PCI

- Starting a CTO program
- Learn & discover CTO tools: microcatheters, guidewires, guiding catheters
- Learn basic CTO techniques: antegrade approach, parallel wire, trapping balloon
- Managing complications of antegrade approach
- Post-procedural management of CTO patients

Friday, July, 1st

Module 2: IMPROVE YOUR SKILLS IN CTO

- Starting a retrograde approach
- Learn about dissection re-entry, snaring technique, externalisation...
- Select approaches according to anatomy and occlusion type
- Learn useful techniques to improve success
- Managing complications of retrograde and dissection re-entry approaches

Saturday, July, 2nd

Module 3: MASTERING CTO

- Management of complex CTO cases: ambiguous cap, uncrossable lesions
- Complementary imaging techniques: IVUS, CT-Scan...
- Use of Laser: complementary recanalization technique
- New techniques and new devices for CTO
- Team-building for CTO
- Complex complications of complex CTOs



Thursday June, 30th

Module 1: FIRST STEPS IN CTO PCI

ANTEGRADE: BASICS, IMPROVEMENTS AND STRATEGY

08:00 Why should we treat CTOs?
Stéphane Rinfret

08:15 CTO angiographic analysis for the antegrade-only operator: scoring systems and algorithms
Benjamin Faurie

08:30 Procedure set up for CTO PCI
Khalid O. Tammam

08:45 Choice of guidewires for an antegrade approach *Christopher Buller*

09:00 Essential basic maneuvers in CTO PCI: trapping balloon technique, hydraulic pull-back, microcatheter advancement... *Thomas Hovasse*

09:15 BVS implantation for CTOs
TBD

09:30 LIVE CASE N°1
(Antegrade J-CTO score 0 or 1)

*Operators:
Nicolas Boudou & Erwan Bressollette*

PARALLEL SESSION
"Sharing your own tips & tricks"**

10:45 Coffee break

11:15 Antegrade strategy with sequential wire escalation *Alexander Bufo*

11:30 X-Ray issues and management
Fabrice Leroy

11:45 Double lumen microcatheter: material, indication and technique
Erwan Bressollette

12:00 How to improve guide support?
Nicolas Lhoest

12:15 Lunch break

13:30 LIVE CASE N°2

(Antegrade J-CTO score 1 or 2)

*Operators:
Benjamin Faurie & Thierry Lefèvre*

PARALLEL SESSION

"Sharing your own tips & tricks"**

ANTEGRADE MANAGEMENT AND COMPLICATIONS

14:45 Management of anticoagulation during CTO PCI *Artis Kalnins*

15:00 Perforation: classification and management
Emmanouil Brilakis

15:15 The ping-pong technique for type 3 perforation management
Stéphane Rinfret

15:30 Contrast volume management during CTO PCI *Philippe Durand*

15:45 Parallel wire technique: indication and how to do it *Jacques Koolen*

16:00 Coffee break

16:30 LIVE CASE N°3

(Antegrade J-CTO score 1 to 3)

*Operators:
Alexandre Avran & Daniel Weilenmann*

PARALLEL SESSION

"Sharing your own tips & tricks"**

17:45 INDUSTRY SESSION

New devices, new techniques for CTO

18:00 Conclusion



Friday July, 1st

Module 2: IMPROVING SKILLS IN CTO

ANTEGRADE DISSECTION AND RE-ENTRY BASICS AND STRATEGY

13:45 Dissection re-entry: step-by-step
J. Aaron Grantham

14:00 LIVE CASE N°5

(Antegrade dissection re-entry)

*Operators:
Colm Hanratty & James Spratt*

PARALLEL SESSION

"Sharing your own tips & tricks"**

15:30 Antegrade dissection re-entry, hard situations: how to handle?
Dimitrios Karmpaliotis

15:50 Coffee break

16:15 LIVE CASE N°6

(Antegrade dissection re-entry)

*Operators:
Christopher Buller & Stéphane Rinfret*

PARALLEL SESSION

"Sharing your own tips & tricks"**

10:45 Coffee break

11:15 Management of septal hematoma
Daniel Weilenmann

11:30 Live in a box presentation
Omer Goktekin

12:00 Externalisation and snaring techniques *Satoru Sumisutji*

12:15 Lunch break

* If you are interested in presenting a clinical case to share your own tips & tricks to the attendance, please submit your slides (4 slides maximum) online.

Saturday July, 2nd

Module 3: MASTERING CTO

MASTERING ANTEGRADE STRATEGIES

- 08:00 Ambiguous proximal cap without a retrograde option
J. Aaron Grantham
-
- 08:15 When you cannot cross the proximal cap with a microcatheter
Nicolas Boudou
-
- 08:30 Laser in CTO PCI *Thierry Lefèvre*
-
- 08:45 Principles of contrast modulation techniques *Mauro Carlino*
-
- 09:00 LIVE CASE N°7**
(Complex antegrade or retrograde)
Operators:
Alexandre Avran & Dimitrios Karmpaliotis
- PARALLEL SESSION**
"Worst nightmares, great save"**
-
- 10:45 Coffee break

MASTERING RETROGRADE STRATEGIES

- 11:15 How to deal with ostial CTOs?
Markus Meyer Gessner
-
- 11:30 Challenges with septal connections *Colm Hanratty*
-
- 11:45 IVUS guidance in CTO PCI
Satoru Sumisutji
-
- 12:00 MSCT for CTO PCI planning: when and how? *Gerald S. Werner*
-
- 12:15 Retrograde approach through epicardial collateral channels
Kambis Mashayekhi
-
- 12:30 Lunch break

* If you are interested in presenting a clinical case to share your own tips & tricks to the attendance, please submit your slides (4 slides maximum) online.



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REGISTRATION FORM

RETURN TO COM&CO BY:

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Pr MD / Dr Mr Mrs

Last name

First name

Speciality.....

Institution / Company.....

Address

..... Zip / Post code City

Country

State / Province

Tel.

Email.....

I will participate to the following session(s):

Module 1 Module 2 Module 3

REGISTRATION FEES

Physical

These rates include lunches and coffee breaks during sessions.
Do not include accommodation and travel expenses.

- | | |
|--|------|
| <input type="checkbox"/> 1 module registration..... | 320€ |
| <input type="checkbox"/> 2 modules registration... | 520€ |
| <input type="checkbox"/> 3 modules registration... .. | 650€ |
| <input type="checkbox"/> Congress dinner [Saturday, July 2 nd] | 60€ |

Online access

Digital access to watch online the module(s) in live streaming.
Does not allow to physically attend the congress.

- | | |
|---|-----|
| <input type="checkbox"/> 1 module access | 40€ |
| <input type="checkbox"/> 2 modules access | 70€ |
| <input type="checkbox"/> 3 modules access | 95€ |

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TERMS & CONDITIONS: The agreement is formed and the two parties engaged upon receipt of the registration form by the client. The form must be duly filled in and signed by the client. All cancellations within 60 days prior from the date of the event will be rejected and this will result to the client the payment of the entire attendance amount due imminently paid 30 days before the date of the event. The payment for agreements concluded after that date will have to be completed before the start of the event. If the full payment is not made within the established period by mutual agreement or as agreed between the two parties, the company reserves the right to cancel the agreement and to refuse access to the organization. The entire amount must be impe-

Agreed and signed - Date & signature

INFORMATION

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Boscolo Plaza Hotel

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