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IV edition

# TURIN CTO & CHIP LIVE 2025

8-9  
MAY  
2025

**Course Directors:**

**Roberto GARBO**

Maria Pia Hospital GVM Care&Research - Torino IT

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**Congress Venue:**

Centro Congressi "Carlo Biscaretti di Ruffia"

Corso Unità d'Italia 40 - 10126 Torino IT

NEXT  
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CTO 7  
COURSE MAY

**7/8-9  
MAY  
2025**

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**Roberto GARBO**

Maria Pia Hospital GVM  
Care & Research, Torino IT

**Andrea GAGNOR**

Maria Vittoria Hospital  
ASL Città di Torino, Torino IT

**Scientific Secretariat**

**Manfredi ARIOTI** Ravenna IT  
**Veronica LIO** Torino IT

**Scientific Committee**

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**Emmanouil BRILAKIS** Minneapolis USA  
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**Kambis MASHAYEKHI** Lahr DE  
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Director of Interventional Cardiology  
Department

Interventional Cardiologists:

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**Fabio MARIANI**

**Paolo RUSSO**

**Filippo SCIUTO**

**Pier Paolo SORI**

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Chief of Cardiovascular Department

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**University Hospital Basel**

Basel CH

**Maria Pia Hospital**

GVM Care & Research, Torino IT

**St George’s Hospital**

London UK

**Georgia Heart Institute**

Gainesville USA

**Al Qassimi Hospital**

Sharjah UAE

**Haukeland University Hospital**

Bergen NO

**Baylor Scott & White Health -**

**The Heart Hospital Plano**

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**Mohamed Salah Abdelbasit** Egypt  
**Elkhaim Abdelrahman** Germany  
**Ahmed Abdel Halim Abozeid** Egypt  
**Mahmoud Abd Elkhalekh A Omar** Egypt  
**Ahmed Alaarag** Egypt  
**Teodor Bajeu** Romania  
**Giorgio Benatti** Italy  
**Giuseppe Colletti** France  
**Paolo D’Arrigo** Italy  
**Mohamed Sabry Elhadainy** Egypt  
**Ahmed El Sawah** Egypt  
**Moaaz Elsharabassy** Germany  
**Khaled Ezzaouia** Tunisia  
**Vincenzo Fiorentini** Italy  
**Daniele Forlani** Italy  
**Fadhel Nabil Hamidani** Germany  
**Marco Loffi** Italy  
**Alberto Monello** Italy  
**Javier Navarro Perez** Spain  
**Tiago Rodrigues** Belgium  
**Amir Samaan** Egypt  
**Aly Tohamy** Egypt  
**Paolo Tosi** Italy

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**Italian Invited Faculty**

**Umberto BARBERO** Savigliano (TO)

**Daniela BENEDETTO** Roma

**Luca BETTARI** Brescia

**Renato BIANCHI** Napoli

**Giacomo BOCCUZZI** Torino

**Francesco BRUNO** Torino

**Simone BUDASSI** Roma

**Paolo CANOVA** Bergamo

**Marco CARUSO** Palermo

**Tania CHECHI** Firenze

**Alberto CHISARI** Caltanissetta

**Salvatore COLANGELO** Torino

**Mauro DE BENEDICTIS** Torino

**Carlo DI MARIO** Firenze

**Cristian DI RUSSO** Roma

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**Daniele FORLANI** Pescara

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**Alfredo GALASSI** Palermo

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**Rocco GIUNTA** Palermo

**Luca GRANCINI** Milano

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**Alessandra TRUFFA GIACHET** Asti

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**Giuseppe VADALÀ** Palermo

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**Khaldoon ALASWAD** Detroit USA

**Karim AL-AZIZI** Dallas USA

**Ziad ALI** New York USA

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**Daniel WEILENMANN** St.Gallen CH

**Jaroslawn WOJCIK** Lublin PL

**Masahisa YAMANE** Saitama City JP

# NEXT GEN Course

Wednesday 7 May - HALL 150

12.00	Registration	
12.00 - 13.00	Welcome coffee	
13.00 - 15.15	<b>SESSION 1: IMAGING &amp; CALCIFIED LESIONS</b>	Moderators: <b>M. Arioti, A. Magdy</b>
13.00 - 13.45	<b>IMAGING</b> When, how and why (IVUS vs OCT): Differences and similarities + Discussion - <b>J. Hung</b> IVUS in complex PCI: Practical aspects + Discussion - <b>V. Lio</b>	Facilitators: <b>D. Benedetto, D. Regazzoli</b>
13.45 - 15.15	<b>CALCIFIED LESIONS</b> Calcium algorithm: Uncrossable and undilatable lesions + Discussion - <b>A. Shabbir</b> Scoring balloons: mechanism of action and applications + Discussion - <b>J. Tahon</b> Practical use of GRIP TT: My experience and key learnings + Discussion - <b>F. Ugo</b> Rotablation best practices + Discussion - <b>M. Arioti</b> Calcified nodules: Best approach + Discussion - <b>J. Hung</b> When and how to use GCE + Discussion - <b>J. Sanz-Sanchez</b> Procedural Impact of advanced Calcific Plaque modification devices in CTOs + Discussion - <b>G. Vadalà</b>	Facilitators: <b>F. Bruno, A. Shabbir</b>
15.15 - 16.15	<b>SESSION 2: CTO</b>	Facilitators: <b>R. Giunta, V. Lio, F. Ugo</b>
	Pre-procedural planning - <b>V. Lio</b> ABC antegrade strategies + Discussion - <b>M. Arioti</b> ABC retrograde strategies + Discussion - <b>S. Budassi</b>	
16.15 - 19.15	<b>HANDS-ON SESSION IN THE EXHIBITION AREA</b>	
19.15 - 20.00	<b>SESSION 3: PROTECTED PCI AND MECHANICAL CIRCULATORY SUPPORT</b> Joint with EAPCI	Facilitators: <b>A. Gasecka, M. Iannaccone</b>
	Indication for revascularization and support in Chronic coronary and Reduced ejection Fraction - <b>A. Gasecka</b> Patient selection for Protect PCI: Case based discussion - <b>A. Travieso</b> Complication during Protect PCI - <b>L. Franchin</b>	

20.00	<b>WELCOME COCKTAIL</b>	
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## NEXT GEN Course Directors:

**Manfredi ARIOTI** Ravenna IT  
**Veronica LIO** Torino IT

## NEXT GEN Course Faculty:

**Daniela BENEDETTO** Roma IT  
**Francesco BRUNO** Torino IT  
**Simone BUDASSI** Roma IT  
**Luca FRANCHIN** Torino IT  
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**Jeroen TAHON** Bonheiden BE  
**Alejandro TRAVIESO** Madrid ES  
**Fabrizio UGO** Vercelli IT  
**Giuseppe VADALÀ** Palermo

08.00 Registration  
08.30 - 08.45 Welcome and opening - **A. Gagnor, R. Garbo**

**08.45 - 09.30 MECHANICAL CIRCULATORY SUPPORT AND HIGH RISK PCI**  
Chairmen: **A. El Guindy, F. Saia**  
Discussants: **Z. Ali, G. Boccuzzi, G.L. Gasparini, K. Mashayekhi, D. Rutigliano**  
8.45 - 09.00 Who is the right candidate and how to select - **K. Alaswad**  
09.00 - 09.15 What are the options and how to choose - **J.A. Oreglia**  
09.15 - 09.30 Managing vascular access - **A. Marchese**

**09.30 - 11.15 LIVE SESSION 1** from Maria Vittoria Hospital Torino IT  
**A. Nap, P. Knaapen**



from University Hospital Basel CH  
**G. Leibundgut, D. Weilenmann**



Room Coordinator: **A. Gagnor** | Chairmen: **E. Brilakis, R. Diletti**  
Discussants: **Z. Ali, S. Colangelo, S. Gorgulu, J. Hung, E. Smith**  
**Flash lectures during Live:**  
Dealing with proximal and distal cap ambiguity - **A. El Guindy**  
IVUS guided Tip-Detection (TD) wiring - **S. Matsuno**

**11.15 - 11.35 COFFEE BREAK**

**11.35 - 13.35 LIVE SESSION 2** from Maria Pia Hospital Torino IT  
**R. Garbo, M. Arioti, A. El Hadidy**



from St George's Hospital London UK  
**J. Spratt**

Room Coordinator: **M. De Benedictis** | Chairmen: **K. Alaswad, A. Avran**  
Discussants: **P. Canova, A. El Guindy, G.L. Gasparini, J. Khatri**  
IVUS Commentator from Maria Pia Hospital: **S. Carlier**  
**Flash lectures during Live:**  
Septal hematoma in retrograde approach: Leave it or treat it? - **K. Mashayekhi**  
Complex epicardial crossing: Tips and tricks - **M. Yamane**

**13.35 - 14.20 LUNCH**

8  
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# DAY 1 - afternoon

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14.20 - 15.10

## EDUCATIONAL SESSION 1

### Mastering the retrograde approach

A. Avran, S. Gorgulu, J.A. Oreglia, C. Tumscitz



15.15 - 16.15

## CALCIFIC LESIONS

Chairmen: **K. Mashayekhi, G. Sardella**

Discussants: **J. Escaned, O. Goktekin, J. Hung, M. Kovacic, D. Fischetti**

15.15 - 15.30

Imaging to inform strategy - **G.L. Gasparini**

15.30 - 15.45

Shock the Rock: From the concept to real world application - **Z. Ali**

15.45 - 16.00

Ablation techniques: Which and when - **E. Smith**

16.00 - 16.15

Hybrid Balloon Technology: Setting a new standard for calcified lesions - **A. Serra Penaranda**

16.15 - 18.45

## LIVE SESSION 3

from Georgia Heart Institute Gainesville USA

**S. Rinfret, H. Glen**



from Maria Pia Hospital Torino IT

**K. Alaswad, E. Brilakis**



from Maria Vittoria Hospital Torino IT

**A. Gagnor, V. Lio**



Room Coordinator: **G. Sardella** | Chairmen: **P. Knaapen, M. Yamane**

Discussants: **B. Iqbal, J.A. Oreglia, E. Smith, F. Ugo, J. Wojcik**

IVUS Commentator from Maria Pia Hospital: **S. Carlier**

### Flash lectures during Live:

Parallel wire technique: Still an option? - **A. Avran**

The stuck retro micro-catheter: Solutions to a complex problem - **A. Nap**

Laser in CTO: When and how - **M. Egred**

HALL 150A

14.20 - 15.10

## EDUCATIONAL SESSION 2

### Simplify the complexity

in everyday practice

**G.L. Gasparini, F. Ugo**

- Learning how to STAR has been a game-changer in my journey as an operator

- SUOH 03, a must-have in every cath lab

- Knowing your toolbox can save your day, or even your side branch!

- The role of IVUS in coronary complication.

- Deep engagement of GCE for burr delivery and Rotational Atherectomy.



## 15.15 - 16.15 CASE PRESENTATION 1

Chairman: **S. Colangelo**

Discussants: **R. Bianchi, F. Liistro,**

**K. Mahadevan, M. Mancone,**

**C. Tumscitz**

1. When bad gets worse: Latrogenic left main dissection in a patient presenting with SCAD - **G. Benatti**

2. ACS with cardiogenic shock on top of ambiguous, non crossable, non dilatable CTO-Bifurcation and tortuous lesion - **E. Abdelrahman**

3. Ostium, ostium everywhere...- **A. Tohamy**

4. MVD CLF BIF - **M. Abd Elkhalekh**

5. A calcified bifurcation in a patient with ACS - **A. Alaarag**

6. Hard block, soft landing - **V. Fiorentini**

HALL 150B

14.20 - 15.10

## EDUCATIONAL SESSION 3

### Laser Atherectomy

in CTO and complex PCI:

Learning from experts



Chairman: **M. Egred**

Co-Chairman: **A. Jurado Romàn**

Laser applications in CTO and complex PCI:

How it works, indications, methodologies

and Tips & Tricks - **R. Sclafani**

Laser technology in a clinical case - **A. Jurado**

Experience from Cath-lab:

Live in the box - **D. Benedetto**

## 15.15 - 16.15 CASE PRESENTATION 2

Chairman: **J. Khatri**

Discussants: **P.P. Cardoso, M. Caruso,**

**A. Chisari, R. Giunta, P. Mazzarotto,**

**G. Tomassoni, A. Truffa Giachet**

1. Have you noticed anything? Be aware of what you dare - **A. Abozeid**

2. CTO with Inadequate

Support - **M.S. Abdelbasit**

3. Going both ways - **A. El Sawah**

4. Invisible LAD CTO - **M. Loffi**

5. Which approach in a NSTEMI in a case with unidentifiable culprit lesion? - **P. Tosi**

6. Single catheter retrograde CTO of a so called "right man" - **D. Forlani**

20.30

FACULTY DINNER

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DAY 2 - morning  
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HALL 150A

HALL 150B

08.30 - 08.45 Managing complications in CTO: Different approaches - **A. Galassi**

08.45 - 10.30 **LIVE SESSION 4**  
from Maria Vittoria Hospital Torino IT  
**M. Yamane, S. Matsuno**



from Al Qassimi Hospital Sharjah UAE  
**G. Sianos, A. Al Nooryani**

Room Coordinator: **R. Garbo** | Chairmen: **A. Avran, J. Escaned**  
Discussants: **E. Brilakis, L. Drogoul, D. Fischetti, A. Galassi, B. Iqbal**  
**Flash lectures during Live:**  
Knuckle wire technique - **K. Alaswad**  
Rotational Atherectomy in heavily calcified CTO: Tips and tricks - **M. Ayoub**  
When R-CART fails: How to solve it? - **J. Khatri**

10.30 - 11.30 **INNOVATIONS IN PCI**  
Chairmen: **A. Nap, E. Smith**  
Discussants: **K. Alaswad, M. Egred, G.L. Gasparini, J. Khatri, G. Vadalà**  
10.30 - 10.40 Coronary thrombus management: New venues for an old problem - **M. Valgimigli**  
10.40 - 10.50 A new player in the Calcium Arena: LITHIX - **D. Benedetto**  
10.50 - 11.00 Planning CTO PCI 2.0: What can CT offer in 2025 - **G. Malhotra**  
11.00 - 11.10 The physiology of CTO revascularization - **J. Escaned**  
11.10 - 11.20 Stentless PCI: Full DCB or hybrid in complex PCI - **B. Cortese** (remote)  
11.20 - 11.30 CTO PCI: Present and future - **E. Brilakis**

11.30 - 11.45 **COFFEE BREAK**

11.45 - 13.45 **LIVE SESSION 5**  
from Maria Pia Hospital Torino IT  
**K. Mashayekhi, M. Ayoub, R. Stio**



from Haukeland University Hospital Bergen NO  
**A. Øksnes, E. Eriksen**

Room Coordinator: **G. Sardella** | Chairmen: **P. Agostoni, C. Di Mario**  
Discussants: **K. Alaswad, E. Brilakis, P.P. Cardoso, A. Magdy, J. Wojcik**  
IVUS Commentator from Maria Pia Hospital: **S. Carlier**  
**Flash lectures during Live:**  
Post CABG-CTO: Anatomical considerations - **B. Iqbal**  
Differential resistance wiring: The concept - **E. Smith**

13.45 - 13.50 **CASE PRESENTATION AWARDS**

13.50 - 14.20 **LUNCH**

10.30 - 11.30  
**CASE PRESENTATION 3**  
Chairman: **T. Chechi**  
Discussants: **L. Bettari, L. Bryniarski, M. Caruso, B. Iqbal, A. Paggi, D. Rutigliano**

1. Overcoming RCA Aorto-Ostial CTO with Retrograde Approach - **J. Navarro Perez**
2. Challenging Retrograde CTO. Never Lose Hope - **P. D'Arrigo**
3. With marker is better - **A. Monello**
4. Ostial RCA CTO - **G. Colletti**
5. My worst CTO nightmare of the year - **K. Ezzaouia**

10.30 - 11.30  
**CASE PRESENTATION 4**  
Chairmen: **C. Tumscitz, J. Wojcik**  
Discussants: **U. Barbero, C. Di Russo, D. Fischetti, D. Forlani, L. Grancini, G. Nobile**

1. When the Atey Said NO...we just had to ask one more time! - **T. Bajeu**
2. Digging through the rocks ended with free flow - **M.S. Elhadainy**
3. A stormy way for multivessel revascularization - **A. Samaan**
4. Scratch and go for an impenetrable proximal cap - **F.N. Hamidani**
5. An unexpected nightmare - **M. Elsharabassy**
6. Facing the challenge of coronary rupture during CTO PCI - **T. Rodrigues**

14.20 - 15.10

EDUCATIONAL SESSION 4

Seeing with the EAGLE's EYE: IVUS utility in complex PCI

PHILIPS

Speakers: **M. Arioti, R. Garbo**  
Facilitators: **S. Budassi, A. Jurado Romàn**

14.20 - 15.10

EDUCATIONAL SESSION 5

Mastering complexity:  
Unlocking procedures with effective tools

Teleflex®

GuideExtension: Usage & Compatibility - **J. Sanz Sanchez**  
How to build a case with TrapLiner - **P. Agostoni**  
How to get the most out of Turnpike - **J. Hung**

15.15 - 17.30

LIVE SESSION 6

from Baylor Scott & White Health The Heart Hospital Plano Dallas USA  
**K. Al-Azizi, T. Sibi**

PHILIPS

from Maria Pia Hospital Torino IT  
**A. Avran, L. Drogoul**



Medtronic  
Engineering the extraordinary

from Maria Vittoria Hospital Torino IT  
**A. El Guindy, O. Goktekin**



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Room Coordinator: **R. Garbo** | Chairmen: **M. Egred, K. Mashayekhi**  
Discussants: **M. Degertekin, P.P. Cardoso, G.L. Gasparini, J. Hung, A. Jurado Romàn**  
IVUS Commentator from Maria Pia Hospital: **S. Carlier**  
**Flash lectures during Live:**  
Stingray based ADR - **P. Knaapen**

17.30

CLOSING REMARKS - **A. Gagnor, R. Garbo**



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