

IV edition

TURIN CTO & CHIP LIVE 2025

8-9
MAY
2025

Course Directors:

Roberto GARBO

Maria Pia Hospital GVM Care&Research - Torino IT

Andrea GAGNOR

Maria Vittoria Hospital - Torino IT

Organizing secretariat:

 TRUEVENTI srl

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Veronica LIO

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Congress Venue:

Centro Congressi "Carlo Biscaretti di Ruffia"

Corso Unità d'Italia 40 - 10126 Torino IT

NEXT
GEN
CTO **7**
COURSE MAY

**7/8-9
MAY
2025**

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ASL Città di Torino, Torino IT

Scientific Secretariat

Manfredi ARIOTI Ravenna IT

Veronica LIO Torino IT

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Director of Interventional Cardiology
Department

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Filippo SCIUTO

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Massimo GIAMMARIA

Chief of Cardiovascular Department

Interventional Cardiologists:

Federico BEQARAJ

Stefano DRAGO

Veronica LIO

Live Centers

Maria Vittoria Hospital

ASL Città di Torino, Torino IT

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

Dallas USA

under the patronage of:



Case Presenters

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

Alexander Den Hartog Netherlands

Mohamed Sabry Elhadainy Egypt

Ahmed Elmahmoudy Egypt

Ahmed El Sawah Egypt

Moaz Elsharabassy Germany

Khaled Ezzaouia Tunisia

Vincenzo Fiorentini Italy

Fadhel Nabil Hamidani Germany

Levent Korkmaz Turkey

Marco Loffi Italy

Alberto Monello Italy

Javier Navarro Perez Spain

Amir Samaan Egypt

Aly Tohamy Egypt

Paolo Tosi Italy

Giovanni Maria Vescovo 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

Gaetano CONTEGIACOMO Bari

Guido D’AGOSTA Ragusa

Mauro DE BENEDICTIS Torino

Carlo DI MARIO Firenze

Christian DI RUSSO Roma

Dionigi FISCHETTI Lecce

Daniele FORLANI Pescara

Luca FRANCHIN Torino IT

Alfredo GALASSI Palermo

Gabriele L. GASPARINI Rozzano (MI)

Rocco GIUNTA Palermo

Luca GRANCINI Milano

Mario IANNACCONE Torino

Francesco LIISTRO Arezzo

Massimo MANCONE Roma

Alfredo MARCHESE Bari

Pietro MAZZAROTTO Lodi

Giampiero NOBILE Bologna

Jacopo A. OREGLIA Milano

Anita PAGGI Milano

Damiano REGAZZOLI Rozzano (MI)

David RUTIGLIANO Bari

Francesco SAIA Bologna

Giuseppe M. SANGIORGI Roma

Francesco SANNA Cagliari

Gennaro SARDELLA Roma

Rocco SCLAFANI Perugia

Rocco STIO Roma

Gianluca TOMASSONI Teramo

Alessandra TRUFFA GIACHET Asti

Carlo TUMSCITZ Ferrara

Fabrizio UGO Vercelli

Giuseppe VADALÀ Palermo

International Invited Faculty

Pierfrancesco AGOSTONI Antwerpen BE

Khaldoon ALASWAD Detroit USA

Karim AL-AZIZI Dallas USA

Ziad ALI New York USA

Arif AL NOORYANI Sharjah UAE

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Marco VALGIMIGLI Lugano CH

Daniel WEILENMANN St.Gallen CH

Jaroslav WOJCIK Lublin PL

Masahisa YAMANE Saitama City JP

NEXT GEN CTO Course

7 MAY 2024 - HALL 150

12.00

Registration

13.00 - 15.15	SESSION 1: IMAGING & CALCIFIED LESIONS
13.00 - 13.45	IMAGING When, how and why (IVUS vs OCT): Differences and similarities + Discussion - J. Hung IVUS in complex PCI: Practical aspects + Discussion - V. Lio Facilitators: D. Benedetto, D. Regazzoli
13.45 - 15.15	CALCIFIED LESIONS Calcium algorithm: Uncrossable and undilatable lesions + Discussion - A. Shabbir Scoring balloons: mechanism of action and applications + Discussion - J. Tahon Grip balloon + Discussion - F. Ugo Rotablation best practices + Discussion - M. Arioti Calcified nodules: Best approach + Discussion - J. Hung When and how to use GCE + Discussion - J. Sanz-Sanchez Procedural Impact of advanced Calcific Plaque modification devices in CTOs + Discussion - G. Vadalà Facilitators: F. Bruno, A. Shabbir
15.15 - 16.15	SESSION 2: CTO Facilitators: R. Giunta, V. Lio, F. Ugo Pre-procedural planning - V. Lio ABC antegrade strategies + Discussion - M. Arioti ABC retrograde strategies + Discussion - S. Budassi
16.15 - 19.15	HANDS-ON SESSION IN THE EXHIBITION AREA
19.15 - 20.00	SESSION 3: PROTECTED PCI AND MECHANICAL CIRCULATORY SUPPORT Joint with EAPCI Facilitators: A. Gasecka, M. Iannaccone

NEXT GEN CTO Course Directors:

Manfredi ARIOTI Ravenna IT
Veronica LIO Torino IT

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Daniela BENEDETTO Roma IT
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Simone BUDASSI Roma IT
Luca FRANCHIN Torino IT
Aleksandra GASECKA Warsaw PL
Rocco GIUNTA Palermo IT
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Mario IANNACCONE Torino IT
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Asad SHABBIR Oxford UK
Jeroen TAHON Bonheiden BE
Alejandro TRAVIESO Madrid ES
Fabrizio UGO Vercelli IT
Giuseppe VADALÀ Palermo

8
MAY
2025

DAY 1 - morning

AUDITORIUM

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

08.45 - 09.30 **MECHANICAL CIRCULATORY SUPPORT**
Chairmen: **K. Alaswad, F. Saia**
Discussants: **Z. Ali, G. Boccuzzi, G.L. Gasparini, K. Mashayekhi**

08.45 - 09.00 Who is the right candidate and how to select - **I. Amat-Santos**
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, M. Egred**
Discussants: **Z. Ali, S. Colangelo, S. Gorgulu, 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**

14.20 - 15.10

EDUCATIONAL SESSION 1

Mastering the retrograde approach - **A. Avran, S. Gorgulu, J.A. Oreglia, C. Tumscitz**

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.

14.20 - 15.10 **EDUCATIONAL SESSION 3**
Laser Session

Chairman: **M. Eged**
Speakers: **D. Benedetto, A. Jurado, R. Sclafani**

15.15 - 16.15

CALCIFIC LESIONS

Chairmen: **K. Mashayekhi, G. Sardella**
Discussants: **O. Goktekin, J. Hung, M. Kovacic, G.M. Sangiorgi**

15.15 - 15.30
15.30 - 15.45
15.45 - 16.00
16.00 - 16.15

Imaging to inform strategy - **G.L. Gasparini**
Shock the Rock: From the concept to real world application - **Z. Ali**
Ablation techniques: Which and when - **E. Smith**
Hybrid Balloon Technology: Setting a new standard for calcified lesions - **A. Serra Penaranda**

15.15 - 16.15 **CASE PRESENTATION 1**

Chairmen: **S. Colangelo, K. Tammam**
Discussants: **R. Bianchi, G. Contegiacomo, G. D'Agosta, F. Liistro, K. Mahadevan, M. Mancone, F. Sanna**

1. When bad gets worse: Iatrogenic 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. TBD - **V. Fiorentini**

15.15 - 16.15 **CASE PRESENTATION 2**

Chairmen: **I. Amat Santos, J. Khatri**
Discussants: **P.P. Cardoso, M. Caruso, A. Chisari, R. Giunta, P. Mazzarotto, G. Tomassoni, A. Truffa Giachet, C. Tumscitz**

1. Have you noticed anything? Be aware of what you dare - **A. Abozeid**
2. Failed PCI CTO LAD - **A. Den Hartog**
3. Going both ways - **A. El Sawah**
4. High risk and Complex CTO - **L. Korkmaz**
5. Invisible LAD CTO - **M. Loffi**
6. Which approach in a NSTEMI in a case with unidentifiable culprit lesion? - **P. Tosi**

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, S. Pyxaras, E. Smith, F. Ugo**
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. Eged**

18.45

End of Day 1

20.30

Faculty Dinner

9
MAY
2025

DAY 2 - morning

AUDITORIUM

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HALL 150A

HALL 150B

08.30 - 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, R. Diletti**
Discussants: **E. Brilakis, L. Drogoul, S. Rathore, Y. Sadek**
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: **C. Di Mario, E. Smith**
Discussants: **K. Alaswad, M. Egred, G.L. Gasparini, J. Khatri**

10.30 - 10.40 Managing complications in CTO: Different approaches - **A. Galassi**
10.40 - 10.50 Coronary thrombus management: New venues for an old problem - **M. Valgimigli**
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**
11.20 - 11.30 CTO PCI: Present and future - **E. Brilakis**

11.30 - 11.45 **COFFEE BREAK**

11.45 - 13.30 **LIVE SESSION 5** from Maria Pia Hospital Torino IT - **K. Mashayekhi, M. Ayoub**
from Haukeland University Hospital Bergen NO - **A. Øksnes, E. Eriksen**

Room Coordinator: **G. Sardella** | Chairmen: **P. Agostoni, A. Nap**
Discussants: **K. Alaswad, E. Brilakis, P.P. Cardoso, A. Galassi, T. Rashid**
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**

13.30 - 14.20 **LUNCH**

10.30 - 11.30 **CASE PRESENTATION 3**

Chairmen: **T. Chechi, S. Rathore**
Discussants: **L. Bettari, L. Bryniarski, M. Caruso, B. Iqbal, A. Paggi, D. Rutigliano, F. Sanna, R. Stio**

1. Overcoming RCA Aorto-Ostial CTO with Retrograde Approach - **J. Navarro Perez**
2. A rare case of ostial unprotected LM stenosis - **G.M. Vescovo**
3. Challenging Retrograde CTO - Never Lose Hope - **P. D'Arrigo**
4. With marker is better. **A. Monello**
5. CTO with Inadequate Support - **M.S. Abdelbasit**
6. My best CTO case of the year - **A. Elmahmoudy**
7. Ostial RCA CTO - **G. Colletti**

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, D. Regazzoli**

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. My worst CTO nightmare of the year - **K. Ezzaouia**
5. Scratch and go for an impenetrable proximal cap - **F.N. Hamidani**
6. An unexpected nightmare - **M. Elsharabassy**

9
MAY
2025

DAY 2 - afternoon

AUDITORIUM



HALL 150

14.20 - 15.10

EDUCATIONAL SESSION 4

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

Speakers: **M. Arioti, R. Garbo**

Facilitators: **S. Budassi, A. Jurado, TBD**

14.20 - 15.10

EDUCATIONAL SESSION 5

Mastering complexity: Unlocking procedures with effective tools

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 PlanoDallas USA -

K. Al-Azizi, T. Sibi

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

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

Room Coordinator: **R. Garbo** | Chairmen: **J. Escaned, K. Mashayekhi**

Discussants: **M. Degertekin, A. El Etriby, G.L. Gasparini, B. Iqbal, A. Jurado**

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

Flash lectures during Live:

Stingray based ADR - **P. Knaapen**

Mechanical support in CTO PCI - **Y. Sadek**

17.30

Closing Remarks - **A. Gagnor, R. Garbo**