


V edition

# TURIN CTO & CHIP LIVE 2026



6-8  
MAY  
2026

**Congress Venue:**

Centro Congressi "Carlo Biscaretti di Ruffia"  
Corso Unità d'Italia 40 - 10126 Torino IT

Organizing Secretariat  
Italian Provider n. 6710

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TRUEVENTI www.trueventi.com

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**Roberto GARBO**  
Maria Pia Hospital GVM Care&Research - Torino IT

**Andrea GAGNOR**  
Maria Vittoria Hospital - Torino IT

**Scientific Secretariat:**

**Manfredi ARIOTI**  
Santa Maria delle Croci Hospital - Ravenna IT

**Veronica LIO**  
Maria Vittoria Hospital - Torino IT

**NEXT6  
GEN6  
COURSE MAY**

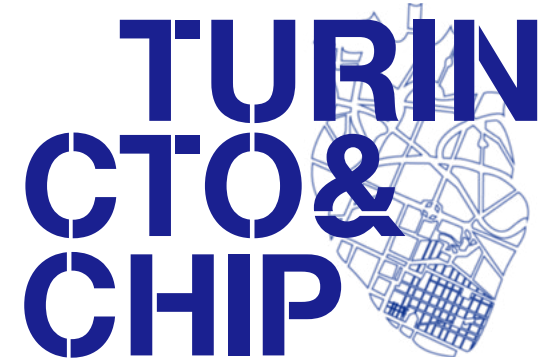
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# 6-8 MAY 2026

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## Course Directors

### 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

Santa Maria delle Croci Hospital  
Ravenna IT

### Veronica LIO

Maria Vittoria Hospital  
ASL Città di Torino - Torino IT

## Scientific Committee

**Alexandre AVRAN** Valenciennes FR

**Emmanouil BRILAKIS** Minneapolis USA

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**Paul KNAAPEN** Amsterdam NL

**Kambis MASHAYEKHI** Lahr DE

**Elliot SMITH** London UK

**Masahisa YAMANE** Saitama City JP

## Maria Pia Hospital

GVM Care & Research, Torino IT

### Mauro DE BENEDECTIS

Director of Interventional Cardiology  
Department

Interventional Cardiologists:

**Alessandro DECIO**

**Fabio MARIANI**

**Paolo RUSSO**

**Filippo SCIUTO**

**Pier Paolo SORI**

## Maria Vittoria Hospital

ASL Città di Torino, Torino IT

### Massimo GIAMMARIA

Chief of Cardiovascular Department

Interventional Cardiologists:

**Stefano DRAGO**

**Veronica LIO**

**Simone PERSAMPIERI**

## Live Centers

### Maria Vittoria Hospital

ASL Città di Torino - Torino IT

### Maria Pia Hospital

GVM Care & Research - Torino IT

### ASST Niguarda Hospital

Milano IT

### Freeman Hospital Cardiac Centre

Newcastle UK

### National Heart Institute

Cairo EG

### Royal Jubilee Hospital

Victoria CN

### University Heart Center NRW

Bad Oeynhause DE

### Policlinico Paolo Giaccone

Palermo IT

### Azienda Ospedaliera Perugia

Perugia IT

## Case presenters

**Mahmoud ABOUMAR** Egypt

**Ahmed Abdel Halim ABOZEID** Egypt

**Nino COCCO** Italy

**Danijel CRNČIĆ** Slovenia

**Abdelrahman ELHAKIM** Germany

**Waleed ETMAN** Egypt

**Artem GOVOROV** Ukraine

**Jazmín HERNÁNDEZ SUÁSTEGUI** Mexico

**Hilal KHAN** United Kingdom

**Marco LOFFI** Italy

**Oleksandra MALYNOSKYI** Ukraine

**Antoinette MONAYER** Spain

**Mohamad MOSAAD** Egypt

**Mihnea Traian NICHITA BRENDEA** Romania

**Oleksandra PASECHNIUK** Ukraine

**Sherif RIZK** Egypt

**Grzegorz SOBIESZEK** Poland

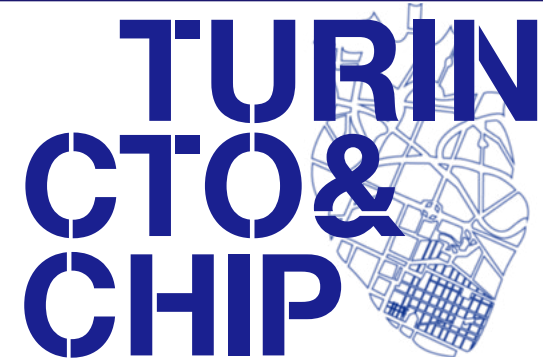
**Nikolay STOYANOV** Bulgaria

**Aly TOHAMY** Egypt

**Andrea VICERÉ** United Kingdom

**Fa-Chang YU** Taiwan

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MAY  
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**Italian Invited Faculty**

**Umberto BARBERO** Savigliano (TO)

**Daniela BENEDETTO** Roma

**Luca BETTARI** Brescia

**Giacomo BOCCUZZI** Torino

**Francesco BRUNO** Torino

**Simone BUDASSI** Roma

**Paolo A. CANOVA** Bergamo

**Alberto CHISARI** Caltanissetta

**Nino COCCO** Roma

**Salvatore COLANGELO** Torino

**Mauro DE BENEDICTIS** Torino

**Cristian DI RUSSO** Roma

**Dionigi FISCHETTI** Lecce

**Daniele FORLANI** Pescara

**Alfredo R. GALASSI** Palermo

**Alfonso GAMBINO** Moncalieri (TO)

**Gabriele L. GASPARINI** Rozzano (MI)

**Rocco GIUNTA** Palermo

**Francesco LIISTRO** Arezzo

**Massimo MANCONE** Roma

**Alfredo MARCHESI** Bari

**Jacopo A. OREGLIA** Milano

**Anita PAGGI** Milano

**Mauro PENNACCHI** Roma

**Mauro PENNONE** Torino

**Damiano REGAZZOLI** Rozzano (MI)

**David RUTIGLIANO** Bari

**Francesco SAIA** Bologna

**Giuseppe M. SANGIORGI** Roma

**Gennaro SARDELLA** Roma

**Rocco SCLAFANI** Perugia

**Rocco STIO** Roma

**Giuseppe TARANTINI** Padova

**Delio TEDESCHI** Brescia

**Alessandra TRUFFA GIACHET** Ivrea

**Carlo TUMSCITZ** Ferrara

**Fabrizio UGO** Vercelli

**International Invited Faculty**

**Khaldoon ALASWAD** Detroit USA

**Ignacio AMAT-SANTOS** Valladolid ES

**Alexandre AVRAN** Valenciennes FR

**Mohamed AYOUB** Bad Oeynhouse DE

**Emmanouil BRILAKIS** Minneapolis USA

**Pedro Pinto CARDOSO** Lisbon PT

**Roberto DILETTI** Rotterdam NL

**Mohamed EGRED** Newcastle UK

**Ahmed EL GUINDY** Cairo EG

**Amr EL HADIDY** Cairo EG

**Javier ESCANED** Madrid ES

**Aleksandra GASECKA** Warsaw PL

**Omer GOKTEKIN** Istanbul TK

**Sevket GORGULU** Istanbul TK

**José Antonio FERNÁNDEZ** Madrid ES

**John HUNG** Liverpool UK

**Bilal IQBAL** Victoria CAN

**Paul KNAAPEN** Amsterdam NL

**Gregor LEIBUNDGUT** Basel CH

**Ahmed MAGDY** Cairo EG

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**Elliot SMITH** London UK

**Masahisa YAMANE** Saitama City JP

**6**  
MAY

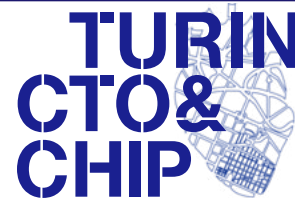
**NEXT GEN COURSE**  
HALL 150

Please note that the NextGen Course is intended only for participants under 40 who have registered for this session.

**NEXT  
GEN  
COURSE**

11.30	Registration	16.30 - 17.00	Coffee Break	<b>NEXT GEN Course Directors:</b>  Manfredi ARIOTI Ravenna IT Veronica LIO Torino IT
12.00 - 12.45	Welcome Coffee	17.00 - 18.15	<b>Complex calcified lesion PCI made simple:</b>	
12.45 - 14.00	<b>Bifurcation PCI:</b>  <b>From procedure planning to execution</b> CTO-CHIP Joint Session in collaboration with GISE Moderators: <b>M. Caruso, C. Di Russo, A. Marchese</b>	 <b>EAPCI</b> <small>European Society of Cardiology</small>	<b>A practical guide for young operators</b> Session organized in cooperation with EAPCI Young Committee Chairmen: <b>M. Arioti, A. Gasecka</b>	<b>NEXT GEN Faculty:</b>  Daniela BENEDETTO Roma IT Simone BUDASSI Roma IT Marco CARUSO Palermo IT Cristian DI RUSSO Roma IT Aleksandra GASECKA Warsaw PL John HUNG Liverpool UK Sophia KHATTAK Birmingham UK Alfredo MARCHESE Bari IT Matteo MAURINA Milano IT Damiano REGAZZOLI Rozzano IT Jorge SANZ-SANCHEZ Valencia ES Fabrizio UGO Vercelli IT
12.45 - 12.55	When to perform two stent bifurcation (clinical presentation)	17.00 - 17.20	Imaging dictates strategy - navigating imaging interpretation in calcified lesions - <b>J. Hung, J. Sanz-Sanchez</b>	
12.55 - 13.15	DK crush step by step (simulator)	17.20 - 17.40	Atherectomy case: expert vs junior <b>F. Ugo</b> <b>S. Khattak</b>	
13.15 - 13.25	DK crush clinical case (fellow presentation)	17.40 - 18.00	Balloon-based case: expert vs junior <b>D. Regazzoli</b> <b>A. Gasecka</b>	
13.25 - 13.45	Culotte step by step (simulator)	18.00 - 18.10	Beyond NC: Redefining calcium modification strategy <b>M. Maurina</b>	
13.45 - 13.55	Culotte clinical case (fellow presentation)	18.10 - 18.15	Q&A	
13.55 - 14.00	Q&A	18.15 - 19.30	<b>HANDS-ON ON - CTO Calcium &amp; Imaging corner</b>	
14.00 - 15.15	<b>CTO Session</b> Facilitators: <b>M. Arioti, J. Hung, V. Lio, J. Sanz-Sanchez</b> Discussants: <b>D. Benedetto, S. Budassi, D. Regazzoli</b> - From anatomy to strategy: - Antegrade troubleshooting (ambiguous - impenetrable - parallel wire - ADR) - Retrograde troubleshooting (collateral choice and navigation – stuck microcatheter in the collateral/CTO body– difficult connection)	19.30 - 21.00	<b>Welcome Cocktail</b>	
15.15 - 16.30	<b>HANDS-ON CTO - Calcium &amp; Imaging corner</b>			



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MAY****DAY 1 - Thursday 08.15 - 13.30  
AUDITORIUM****HALL 150****08.00****Registration****08.15 - 08.30****Welcome and Course Opening**Room Coordinator: **A. Gagnor****08.30 - 09.30****MECHANICAL CIRCULATORY SUPPORT UPDATE TO 2026**Chairmen: **R. Garbo, A. Marchese**Discussants: **G. Boccuzzi, E. Brilakis, M. Mancone, K. Mashayekhi, M. Pennacchi**- When and why protected PCI in 2026: Evidences and dark sides - **G. Tarantini**- MCS in CTO PCI: Friends or foe. Case based approach - **K. Alaswad**- Dealing with complex access: From planning to bailout - **F. Saia****09.30 - 11.15****LIVE CASES 1-2**Chairman: **E. Smith**Discussants: **R. Diletti, A. El Guindy, O. Goktekin, J. Hung, P. Knaapen****LIVE CASE 1** from Niguarda Hospital, Milano - **J.A. Oreglia, G.L. Gasparini****Flash Lecture** Ambiguous and impenetrable proximal cap: Differences and management - **E. Brilakis****LIVE CASE 2** from Maria Vittoria Hospital, Torino - **A. Nap, I. Amat-Santos****Flash Lecture** Versatility of a dual lumen - dual OTW microcatheter - **A. Avran****11.15 - 11.35****Coffee break****11.35 - 13.30****LIVE CASES 3-4**Chairman: **K. Alaswad**Discussants: **A. Avran, E. Brilakis, S. Budassi, P.P. Cardoso, A. Øksnes****LIVE CASE 3** from Maria Pia Hospital, Torino - **M. Arioti, R. Garbo****Flash Lecture** Coronary physiology redefined: ALL-RISE FFRangio insights - **G. Tarantini****LIVE CASE 4** from Freeman Hospital Cardiac Centre, Newcastle - **M. Egred****Flash Lecture** Investment in CTO: What's new - **A. Øksnes****13.30 - 14.15****Lunch****10.15 - 11.15****CASE BASED SESSION 1 - CHIP**Chairman: **S. Budassi**Discussants: **N. Cocco, R. Giunta, A. Paggi, M. Pennone**

1. Challenging protected complex high-risk indicated percutaneous coronary intervention: All in one!

**A. Elhakim**2. Stone crafting - **W. Etman**3. Staged CTO PCI in the high-risk patient - **A. Govorov**

4. Elective CHIP PCI complicated by prolonged cardiac arrest: Team-based strategy and clinical outcome

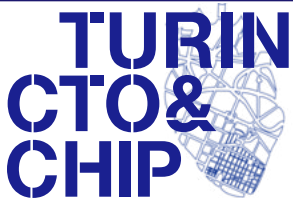
**O. Malynovskyi**

5. Rock &amp; Rota: Multimodality calcium modification for complex left main PCI and severe LV dysfunction -

**A. Viceré**

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MAY

**DAY 1 - Thursday 14.20 - 18.50**  
**AUDITORIUM**



**HALL 150**

**14.20 - 15.15**

**EDUCATIONAL SESSION 1**

Unrestricted support by:

**IVUS for complex scenario to solve complication**

Chairmen: **A. Gagnor, R. Garbo**

Experts: **K. Alaswad, E. Brilakis, F. Ugo**



**14.20 - 15.15**

**EDUCATIONAL SESSION 2**

Unrestricted support by:

**REVERSE CART & ARTEMIS II: A common journey!**

Speakers: **P.A. Canova, J.A. Oreglia**

- A difficult but fascinating travel: When and why

- Before the launch: To plan the mission

- The dark side of the moon: 360° guided tour in retrograde CTO

- "Houston we have a problem!": Tips and tricks for troubleshooting

- Spashdown: Sharing experience, questions and answers



Room Coordinators: **M. Arioti, G. Sardella**

**15.15 - 17.45**

**LIVE CASES 5-6-7**

Chairman: **O. Goktekin**

Discussants: **K. Alaswad, D. Benedetto, P.A. Canova, R. Diletti, A. El Guindy**

**LIVE CASE 5** from Maria Pia Hospital, Torino - **K. Mashayekhi, A. Avran**

**LIVE CASE 6** from Maria Vittoria Hospital, Torino - **S. Matsuno, M. Yamane**

Unrestricted support by:

**LIVE IN THE BOX - M. Arioti**

**LIVE CASE 7** from Royal Jubilee Hospital, Victoria - **B. Iqbal**

**Flash Lecture** Nodular calcium: How to deal - **P.A. Canova**



**17.35 - 18.50 CASE BASED SESSION 2 - CTO**

Joint session CardioEgypt and Egyptian Board of Intervention

Chairmen: **A. Magdy, A. El Hadidy**

Discussants: **L. Bettari, D. Forlani, D. Rutigliano, C. Tumscitz**

**17.45 - 18.50**

**EDUCATIONAL SESSION 3**

Unrestricted support by:

**From access to treatment: Overcoming challenges from present to future perspectives**

Moderators: **E. Brilakis, R. Garbo**

Expert: **J. Escaned**

Introduction - **E. Brilakis, R. Garbo**

The optimal tools to access and cross the lesion in complex PCI - **M. Arioti**

My strategy in real world scenarios: Choosing DES or DCB for long term benefit - **D. Benedetto**

Bioresorbable scaffolds: Present and future - **G. Leibundgut**

General discussion & Remarks - **E. Brilakis, R. Garbo**

1. When the hard way is the only way - **S. Rizk**

2. Cracking the ostial CTO: Bi-radial ping-pong strategy with IVUS precision - **F. Yu**

3. Osteal CTO RCA with snaring - **M. Mosaad**

4. Sometimes STAR is a real "star" - **G. Sobieszek**

5. CTO turns to Transient MI - **A. Abozeid**

6. New generation devices against calcium - **N. Stoyanov**

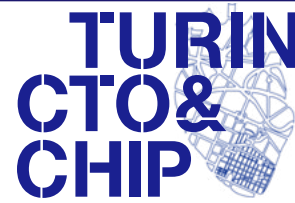
**20.30**

**Faculty Dinner**



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MAY

**DAY 2 - Friday 08.30 - 13.30**  
AUDITORIUM



HALL 150

Room Coordinator: **M. De Benedictis**

**08.30 - 10.15 LIVE CASES 8-9**

Chairman: **A. Øksnes**

Discussants: **A. Avran, J. Escaned, G.L. Gasparini, S. Gorgulu, P. Salinas**

**LIVE CASE 8** from Maria Pia Hospital, Torino - **K. Alaswad, E. Brilakis**

**Flash Lecture** My DCB algorithm in CTO: From evidence to clinical practice - **K. Mashayekhi**

**LIVE CASE 9** from National Heart Institute, Cairo - **Y. Sadek**

**Flash Lecture** Device Uncrossable CTO: How to deal - **G.L. Gasparini**

**10.15 - 10.35 Coffee Break**

**10.35 - 11.40 COMPLICATION SESSION: Lessons by the Masters**

Chairman: **E. Smith**

Discussants: **G.L. Gasparini, Knaapen, S. Matsuno, S. Rathore, M. Yamane**

My most teaching complication: **1. G. Leibundgut**  
**2. K. Mashayekhi**  
**3. A. Avran**  
**4. O. Goktekin**  
**5. R. Garbo**

**10.40 - 11.40 CASE BASED SESSION 3 - COMPLICATIONS**

Chairman: **G. Sardella**

Discussants: **A. Chisari, J.A. Fernández, D. Fischetti, F. Liistro, R. Stio**

1. Ellis type III coronary perforation in the left main, a terrifying complication  
**J. Hernández Suástegui**
2. Un expected complication during 1ry PCI - **M. Abouomar**
3. A coiled microcatheter complication: A coil of the coil issue - **N. Cocco**
4. CTO case with complications progression - **O. Pasechniuk**
5. Stay calm, if you can play ping-pong - **D. Crnčić**

**11.40 - 13.30 LIVE CASES 10-11**

Chairman: **K. Mashayekhi**

Discussants: **J. Escaned, A. Gasecka, G. Leibundgut, J.A. Oreglia, G.M. Sangiorgi**

**LIVE CASE 10** from Maria Vittoria Hospital, Torino - **V. Lio, A. Gagnor**

**Flash Lecture** Epicardial navigation: Tips and tricks - **M. Yamane**

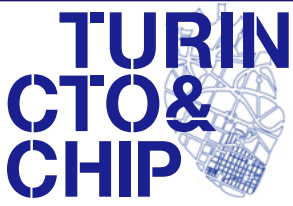
**LIVE CASE 11** from University Heart Center, Bad Oeynhouse - **M. Ayoub**

**Flash Lecture** When support is needed: Tips and tricks of GCE in complex PCI - **P. Knaapen**

**13.30 - 14.10 Lunch**

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MAY

**DAY 2 - Friday 14.10 - 17.30**  
**AUDITORIUM**



**HALL 150**

**14.10 - 15.15**

**EDUCATIONAL SESSION 4**

Unrestricted support by:

**Mastering Complex CTO PCI: From Advanced Strategies to Integrated Solutions**

- Opening Speech - **A. Avran, G.L. Gasparini**
- New tools for complex retrograde collateral crossing - **Roberto Garbo**
- Microcatheters, an expanding world. How to make the right choice? - **J.A. Fernández**
- Anyreach Specialty Guidewires - Engineering the Next Move - **G. Leibundgut**
- Wrap up - **A. Avran, G.L. Gasparini**



Room Coordinators: **M. De Benedictis, A. Gagnor**

**15.15 - 17.25**

**LIVE CASES 12-13-14**

Chairman: **A. Avran**

Discussants: **R. Diletti, A. El Hadidy, A. Nap, T. Schäufele, M. Yamane**

**LIVE CASE 12** from Maria Pia Hospital, Torino - **S. Gorgulu, A. El Guindy**

**Flash Lecture** When and why to start retrograde upfront - **K. Alaswad**

**LIVE CASE 13** from Maria Vittoria Hospital, Torino - **E. Smith, A. Øksnes**

**Flash Lecture** TD-ADR and IVUS guided re-entry: Where is the difference? - **S. Matsuno**

**LIVE CASE 14** from Policlinico Paolo Giaccone, Palermo - **A.R. Galassi, G. Vadalà**

**17.25 - 17.30**

**Best case awards and closing remarks**

**14.10 - 15.15**

**EDUCATIONAL SESSION 5**

Unrestricted support by:

**Laser: From the A B C approach to the real live case experience from Cath lab**

Led by: **G.M. Sangiorgi, C. Tumscitz**

**LIVE CASE** from A.O. Perugia - **R. Sciafani**



**15.15 - 16.15**

**CASE BASED SESSION 4 - CTO**

Chairman: **F. Ugo**

Discussants: **U. Barbero, S. Colangelo, A. Gambino, D. Tedeschi, A. Truffa Giachet**

1. When Triple CTOs are not enough, a complex story - **A. Tohamy**

2. Uncrossable CTO - **H. Khan**

3. Do not believe in score - **M. Loffi**

4. All roads lead to Rome but some may take you to Turin - **M.T. Nichita Brendea**

5. Managing proximal uncertainty - **A. Monayer**