



Florence 2023



15th Experts Live CTO, the annual EUROCTO Club meeting in partnership with the GISE CTO meeting

A map of Europe in shades of orange and yellow. Italy is highlighted in a darker orange color. A red dot is placed on the map of Italy, indicating the location of Florence.

**September
8-9, 2023
Florence, Italy**

Programme

SCIENTIFIC BOARD



Carlo Di Mario, *Florence, Italy (ECC-President)*
Roberto Garbo, *Turin, Italy (Live Case Coordinator)*
Andrea Gagnor, *Turin, Italy*
Alfredo Galassi, *Palermo, Italy*
Gabriele Gasparini, *Milan, Italy*
Omer Goktekin, *Istanbul, Turkey*
Alessio La Manna, *Catania, Italy*
Kambis Mashayekhi, *Lahr, Germany*



Giovanni Esposito, *Naples, Italy (GISE President)*
Mauro Carlino, *Milan, Italy*
Pietro Mazzarotto, *Lodi, Italy*
Jacopo Oreglia, *Milan, Italy*
Francesco Saia, *Bologna, Italy*
Gioel Gabrio Secco, *Alessandria, Italy*
Giuseppe Tarantini, *Padua, Italy*

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PROGRAMME AT A GLANCE

Friday, September 8, 2023

	AUDITORIUM ZUBIN MEHTA	GALLERY FOYER ROOM	ZEFFIRELLI ROOM
08:00-09:00	PLENARY OPENING SESSION		
09:00-10:30	PARALLEL SESSION <i>Organized by EuroCTO Club</i> 2 LIVE CASES	09:10-10:30 PARALLEL SESSION <i>Organized by GISECTO</i> The ABC of CTO PCI	
10:30-11:00	Coffee break		
11:00-12:00	PARALLEL SESSION LECTURES <i>Organized by EuroCTO Club</i> CTO & CHIP registries & trials	PARALLEL SESSION <i>Organized by GISECTO</i> Dedicated tools for CTO PCI	
12:00-13:30	PARALLEL SESSION <i>Organized by EuroCTO Club</i> 2 LIVE CASES	PARALLEL SESSION LIVE IN THE BOX SESSION <i>Organized by GISECTO</i> Antegrade approach	
13:30-15:00	Lunch time		
13:45-14:45		CONCEPT MEDICAL INDUSTRY LUNCH SYMPOSIUM	PHILIPS INDUSTRY LUNCH SYMPOSIUM
15:00-16:30	PARALLEL SESSION <i>Organized by EuroCTO Club</i> 2 LIVE CASES	PARALLEL SESSION LIVE IN THE BOX SESSION <i>Organized by GISECTO</i> Retrograde approach	
16:30-17:30	EDITORS SESSION Interventional CTO & CHIP research	16:30-17:00 PHILIPS INDUSTRY SPONSORED LIVE IN THE BOX	
		17:00-18:00 BEST ABSTRACT COMPETITION	
18:00-19:00		GENERAL ASSEMBLY EuroCTO Club	

September 8-9, 2023 — Florence, Italy

PROGRAMME AT A GLANCE

Saturday, September 9, 2023

	AUDITORIUM ZUBIN MEHTA	GALLERY FOYER ROOM
08:30-10:00	PLENARY SESSION <i>Organized by EUROCTO</i> 2 LIVE CASES	
10:00-11:10	PARALLEL SESSION <i>Organized by EuroCTO Club</i> <i>Challenges and opportunities in CTO recanalization</i>	PARALLEL SESSION LIVE IN THE BOX SESSION <i>Organized by GISECTO</i> CHIP PCI and complications
11:10-11:30	Coffee break	
11:30-13:00	PLENARY SESSION <i>Organized by EUROCTO</i> 2 LIVE CASES	11:30-12:00 Coffee break
		12:00-13:00 BEST CLINICAL CASE COMPETITION 1
13:00-14:30	Lunch time	
13:15-14:15		ABIOMED INDUSTRY LUNCH SYMPOSIUM
14:30-16:00	PLENARY SESSION <i>Organized by EUROCTO</i> 2 LIVE CASES	BEST CLINICAL CASE COMPETITION 2
16:00-17:00	PLENARY SESSION LIVE CASES WRAP UP, AWARDS TO BEST ABSTRACT AND CASE COMPETITION. TAKE HOME MESSAGES	

AUDITORIUM ZUBIN MEHTA

08:00 **PLENARY - OPENING SESSION**

09:00 Chairpersons: Antonio Colombo (*Milan*), Giovanni Esposito (*Naples*)
Discussants: John Davies (*Basildon - UK*), Marco Hautmann (*Essen - D*),
Aravinda Nanjundappa (*Cleveland - USA*)

08:00 Introduction
Carlo Di Mario (*Florence*)

08:05 CTO in the Revascularization Guidelines
Emanuele Barbato (*Rome*)

08:17 EAPCI-EACVI-WG Cardiovascular Surgery Consensus Document on CTO
Indications and Preparatory Investigations
Thomas Felix Lüscher (*London - UK*)

08:29 The Year in CTO research & practice
Emmanouil Brilakis (*Minneapolis - USA*)

08:41 Discussion

09:00 **PARALLEL SESSION**

10:30 **Live Cases from Rome + Flash Highlights**

Chairpersons: Omer Goktekin (*Istanbul - TR*), Gabriele Gasparini (*Milan*)

Coordinator: Roberto Garbo (*Turin*)

Discussants: Zisis Dimitriadis (*Wiesbaden - D*),

Kadriye Orta Kilickesmez (*Istanbul - TR*), Stylianos Pyxaras (*Furth - D*)

Challengers: Claudia Cosgrove (*London - UK*),

Juan Luis Gutierrez Chico (*Marbella - E*)

From San Camillo Hospital, Rome

Operators: Alexander Avran (*Valenciennes - F*), Nicolas Boudou (*Bordeaux - F*),

Francesco De Felice (*Rome*)

From Catholic University, Rome

Operators: Alfredo Ruggero Galassi (*Palermo*), Sevket Gorgulu (*Istanbul - TR*),

Francesco Burzotta (*Rome*)

Flash Highlights

New wires in CTO recanalization

Masahisa Yamane (*Tokyo - J*)

Dual lumen catheters for CTO Recanalisation

Stylianos Pyxaras (*Furth - D*)

AUDITORIUM ZUBIN MEHTA

10:30 Coffee break in exhibition area
11:00

11:00 **PARALLEL SESSION**

12:00 **CTO & CHIP REGISTRIES & TRIALS**

Chairpersons: Paul Knaapen (*Amsterdam - NL*), Gennaro Sardella (*Rome*)

Discussants: Björn Billmann (*Wolfenbuettel - D*), Laurent Drogul (*Nice - F*),
Sergey Furkalo (*Kiev - UA*), Maciej Lesiak (*Poznan - PL*)

11:00 Trends and spin-offs from the EuroCTO Registry
Gerald Werner (*Darmstadt - D*)

11:07 Update on the PROGRESS Registry
Emmanouil Brilakis (*Minneapolis - USA*)

11:14 The Complex CTO Japanese Registry
Masahisa Yamane (*Tokyo - J*)

11:21 Update on the ORBITA - CTO trial
John Davies (*Basildon - UK*)

11:28 The PROCTOR randomized trial
Paul Knaapen (*Amsterdam - NL*)

11:35 Protect IV and PROTECT-Europe trial
Giuseppe Tarantini (*Padua*)

11:42 Discussion

AUDITORIUM ZUBIN MEHTA

12:00

PARALLEL SESSION

13:30

Live Cases from Rome and UAE

Coordinator: Roberto Garbo (*Turin*)

Chairpersons: Mauro Carlino (*Milan*), Gerald Werner (*Darmstadt - D*)

Discussants: Leszek Bryniarski (*Krakow - PL*), Juan Luis Gutierrez Chico (*Marbella - E*),
Pietro Mazarotto (*Lodi*)

Challengers: Emmanouil Brilakis (*Minneapolis - USA*),
Tim Günter Schäufele (*Bern - CH*)

From Catholic University, Rome

Operators: Mohamed Ayoub (*Bad Oeynhausen - D*),
Alexander Nap (*Amsterdam - NL*), Carlo Trani (*Rome*)

From Al Qasimi Hospital, Sharjah - UAE

Operators: George Sianos (*Sharjah - UAE*), Arif Al Nooryani (*Sharjah - UAE*)

15:00

PARALLEL SESSION

16:30

Live Cases from Rome + Flash Highlight

Coordinator: Andrea Gagnor (*Turin*)

Chairpersons: Roberto Diletti (*Rotterdam - NL*), Bernward Lauer (*Jena - D*)

Discussants: Alessio Gaetano La Manna (*Catania*), Eugenio Stabile (*Potenza*)

Challengers: Paul Knaapen (*Amsterdam - NL*), Alessio Mattesini (*Florence*)

From San Camillo Hospital, Rome

Operators: Roberto Garbo (*Turin*), Ahmed ElGuindy (*Aswan - ET*),
Carmine Musto (*Rome*)

From Tor Vergata Hospital, Rome

Operators: Kenya Nasu (*Toyahashi - J*), Pierfrancesco Agostoni (*Antwerps - B*),
Giuseppe Sangiorgi (*Rome*)

Flash Highlight

Mechanical protection in CTO PCI: the Krakow experience

Leszek Bryniarski (*Krakow - PL*)

AUDITORIUM ZUBIN MEHTA

16:30 **PLENARY SESSION**

17:20 **INTERVENTIONAL CTO & CHIP RESEARCH**

Best CTO Publications 2022-23 (selected by the Editors of the Cardiology Interventional journals)

Chairpersons: **Davide Capodanno** (*Catania*), **Carlo Di Mario** (*Florence*), **Giuseppe Tarantini** (*Padua*)

Panelist: **Roberto Diletti** (*Rotterdam - NL*), **Giovanni Esposito** (*Naples*), **Paul Knaapen** (*Amsterdam - NL*), **Maksymilian Opolski** (*Warsaw - PL*)

16:30 Introduction

Carlo Di Mario (*Florence*)

16:33 EuroCTO Consensus on Guide Catheter Extensions JACC Cardiovasc Interventions

Mario Iannaccone (*Turin*)

16:40 Comments, questions and criticisms from panelists and audience coordinated

by **David Moliterno** (*Lexington - USA*), Editor JACC Cardiovasc Interventions

16:43 External validation of the PROGRESS-CTO perforation risk score: individual

patient data pooled analysis of three registries

Lorenzo Azzalini (*Washington - USA*)

16:50 Comments, questions and criticisms from panelists and audience coordinated

by **Steve Bailey** (*San Antonio - USA*), Editor Catheterization Cardiovascular

Interventions

16:53 CTO PCI Outcome associated with poor quality of the distal target vessel

Emmanouil Brilakis (*Minneapolis - USA*)

17:00 Comments, questions and criticisms from panelists and audience coordinated

by **David Moliterno** (*Lexington - USA*), Editor Circulation Interventions

17:03 EuroCTO Consensus on treatment of Calcified CTO lesion EuroIntervention

Kambis Mashayekhi (*Lahr - D*)

17:13 Comments, questions and criticisms from panelists and audience coordinated

by **Davide Capodanno** (*Catania*), Editor EuroIntervention

17:16 Closing remarks

Giuseppe Tarantini (*Padua*)

GALLERY FOYER ROOM

09:10 **PARALLEL SESSION**

10:30 **THE ABC OF CTO PCI**

Chairpersons: Giovanni Esposito (*Naples*), Kambis Mashayekhi (*Lahr - D*)
Discussants: Gianni Dall'Ara (*Forlì*), Jayme Ferro (*Lodi*),
Luca Grancini (*Milan*), Alessio Mattesini (*Florence*),
Alberto Menozzi (*La Spezia*), Federica Serino (*Naples*)

09:10 Introduction and welcome to participants
Giovanni Esposito (*Naples*)

09:15 CTO recanalization: when, why, how?
Emmanouel Brillakis (*Minneapolis - USA*)

09:30 Optimal angiographic views for CTO PCI
Pietro Mazzarotto (*Lodi*)

09:45 Optimal planning for a successful CTO recanalization: new algorithms
Jacopo Oreglia (*Milan*)

10:00 Discussion

10:30 Coffee break in exhibition area

11:00

11:00 **PARALLEL SESSION**

12:00 **DEDICATED TOOLS FOR CTO PCI**

Chairpersons: Carlo Di Mario (*Florence*), Gioel Gabrio Secco (*Alessandria*)
Discussants: Giuseppe Andò (*Messina*), Tania Chechi (*Florence*),
Daniele Forlani (*Pescara*), Irene Pescetelli (*Bergamo*),
Eugenio Stabile (*Potenza*), Hakan Ucar (*Istanbul - TR*)

11:00 Guidewires: how to choose the correct one
Sudhir Rathore (*London - UK*)

11:10 Microcatheters: how to choose the correct one
Mohaned Egred (*Newcastle - UK*)

11:20 Guide extension and new devices: how to choose the correct one
Alessio Gaetano La Manna (*Catania*)

11:30 Discussion

GALLERY FOYER ROOM

12:00 PARALLEL SESSION

13:30 ANTEGRADE APPROACH

Chairpersons: Francesco Saia (*Bologna*), Gennaro Sardella (*Rome*)

Discussants: Lucia Barbieri (*Milan*), Flavia Belloni (*Rome*),

Cristian Di Russo (*Rome*), David Rutigliano (*Bari*), Francesco Sanna (*Cagliari*),

Alessandra Truffa Giachet (*Ivrea*), Carlo Zivelonghi (*Antwerp - B*)

Challengers: Tania Chechi (*Florence*), Agostino Lopizzo (*Potenza*)

12:00 The antegrade approach: my best tip & tricks
Heinz Joachim Büttner (*Bad Krozingen - D*)

12:20 Live in the box 1 from Ospedale S. Anna, Ferrara
Carlo Tumscitz (*Ferrara*)

12:35 Discussion

12:55 Live in the box 2 from Ospedale San Giovanni Bosco, Turin
Salvatore Colangelo (*Turin*)

13:10 Discussion

13:45 CONCEPT MEDICAL INDUSTRY LUNCH SYMPOSIUM

**14:45 EVOLVING CONCEPTS IN INTERVENTIONAL CARDIOLOGY
THE ROLE OF DCB IN CTO**

Chairperson: Antonio Colombo (*Milan*)

Moderator and Facilitator: Bernardo Cortese (*Milan*)

13:45 Introduction and session objectives
Bernardo Cortese (*Milan*)

13:47 Usage of DCB in vessels 3 mm and over
Antonio Colombo (*Milan*)

13:55 Sirolimus coated balloon in CTO: cases from real world experience
Sandeep Basavarajiah (*Birmingham - UK*)

14:03 Cases of CTO managed with DCB
Bernardo Cortese (*Milan*)

14:11 Cases in CTO managed with DCB
Carlo Di Mario (*Florence*)

14:19 Discussion and conclusion

GALLERY FOYER ROOM

15:00 **PARALLEL SESSION**

16:30 **RETROGRADE APPROACH**

Chairpersons: Massimo Fineschi (*Siena*), Gabriele Gasparini (*Milan*)

Discussants: Tiziana Attisano (*Salerno*), Guido Piersanti D'Agosta (*Ragusa*),
Massimo Leoncini (*Sanremo*), Anna Maria Nicolino (*Pietra Ligure*),
Rosario Parisi (*Pesaro*)

Challengers: Jacopo Oreglia (*Milan*), Gioel Gabrio Secco (*Alessandria*)

15:00 The retrograde approach: my best tip & tricks
Nicolas Boudou (*Bordeaux - F*)

15:20 Live in the box 3 from Ospedale Sant'Andrea, Vercelli
Fabrizio Ugo (*Vercelli*)

15:35 Discussion

15:55 Live in the box 4 from Ospedale Vito Fazzi, Lecce
Dionigi Fischetti (*Lecce*), David Rutigliano (*Bari*)

16:10 Discussion

16:30 **PHILIPS INDUSTRY LIVE IN THE BOX SESSION**

17:00 **CASE REPORT: LASER ATHERECTOMY IN UNCROSSABLE CTOs**

Case presenter: Kambis Mashayekhi (*Lahr - D*)

Anchor person: Mohaned Egred (*Newcastle - UK*)

Discussant: Rocco Sclafani (*Perugia*)

GALLERY FOYER ROOM

17:00 BEST ABSTRACT COMPETITION

18:00 Chairpersons: Antonio Colombo (*Milan*), Tania Chechi (*Firenze*)

17:00 Bypass vascular graft impact in chronic total occlusion percutaneous coronary intervention of native vessels

Enrico Poletti¹, Gianluca Castaldi², Johan Bennett², Alice Benedetti¹, Alice Moroni¹, Carlo Zivelonghi¹, Pierfrancesco Agostoni¹ (¹*Antwerp - B*, ²*Leuven - B*)

17:08 Clinical and procedural outcomes of IVUS-guided vs angiography-guided CTO-PCI: a systematic review and meta-analysis

Giuseppe Panuccio^{1,2}, Youssef Abdelwahed¹, Nicole Carabetta², Nadia Salerno², David Leistner³, Ulf Landmesser¹, Salvatore De Rosa², Daniele Torella², Gerald S. Werner⁴ (¹*Berlin - D*, ²*Catanzaro*, ³*Frankfurt - D*, ⁴*Darmstadt - D*)

17:16 Drug-coated versus conventional balloons to improve recanalization of a coronary chronic total occlusion after failed attempt

Ignacio Amat Santos¹, Giorgio Marengo¹, Jose Antonio Fernandez-Diaz², Regueiro Ander³, Alejandro Gutiérrez⁴, Javier Martin Moreiras⁵, Stephane Rinfret⁶ (¹*Valladolid - E*, ²*Madrid - E*, ³*Barcelona - E*, ⁴*Cadiz - E*, ⁵*Salamanca - E*, ⁶*Atlanta - USA*)

17:24 Laser coronary atherectomy and polymeric coronary wires in uncrossable lesions - A word of caution

Ignacio Amat Santos, Giorgio Marengo (*Valladolid - E*)

17:32 Performance of the minimalistic hybrid approach algorithm versus other conventional algorithms in the percutaneous treatment of chronic total occlusions

Enrico Poletti¹, Alice Benedetti¹, Carlo Zivelonghi¹, Benjamin Scott¹, Jo Dens², Pierfrancesco Agostoni¹ (¹*Antwerp - B*, ²*Genk - B*)

17:40 Prevalence of collateral typology in coronary chronic total occlusion and its impact on percutaneous intervention performance

Alice Moroni¹, Enrico Poletti¹, Benjamin Scott¹, Gianluca Castaldi², Hicham El Jattari¹, Alice Benedetti¹, Carl Convens¹, Stefan Verheye¹, Paul Vermeersch¹, Carlo Zivelonghi¹, Pierfrancesco Agostoni¹ (¹*Antwerp - B*, ²*Leuven - B*)

17:48 Virtual pullback pressure gradient assessment of suboptimal physiological results after coronary chronic total occlusion percutaneous intervention

Gianluca Castaldi¹, Enrico Poletti², Alice Benedetti², Alice Moroni², Benjamin Scott², Carlo Zivelonghi², Pierluigi Lesizza¹, Paul Vermeersch², Johan Bennett¹, Pierfrancesco Agostoni² (¹*Leuven - B*, ²*Antwerp - B*)

GALLERY FOYER ROOM

18:00 **GENERAL ASSEMBLY, PRESIDENTIAL HANDOVER AND**
19:00 **ANNOUNCEMENT OF THE RESULTS OF THE BOARD ELECTIONS OF**
THE EUROCTO CLUB

Chairpersons: Carlo Di Mario (*Florence*), Kambis Mashayekhi (*Lahr - D*)

- 18:00** The past 3 years of the EuroCTO Club
Carlo Di Mario (*Florence*), EuroCTO Club President 2020-23
- 18:10** The future 3 years of the EuroCTO Club
Kambis Mashayekhi (*Lahr - D*), EuroCTO Club President 2023-26
- 18:20** Financial report
Gerald Werner (*Darmstadt - D*), EuroCTO Treasurer 2020-23
- 18:30** Presentation of the new members
Carlo Di Mario (*Florence*), EuroCTO Club President 2020-23,
Ambra Ghivarello (*Palermo*), EuroCTO Administrative Secretary
- 18:40** Announcement of the results of the new elections
Carlo Di Mario (*Florence*), EuroCTO Club President 2020-23
- 18:50** General discussion

ZEFFIRELLI ROOM

13:45 **PHILIPS INDUSTRY LUNCH SYMPOSIUM**
14:45 **IMPROVING PROCEDURAL SUCCESS AND PRECISION IN**
CHALLENGING CTO PCI

Faculty

Javier Escaned (*Madrid - E*)

Alfonso Jurado (*Madrid - E*)

Peter O'Kane (*Bournemouth - UK*)

Objectives:

How Share relevant tips and tricks on challenging CTO crossing over a recorded live in a box case

Provide a crash course on the use and value of excimer laser for plaque modification in specific CTO scenarios

Learn to improve the precision and result of CTO PCI with contrast free IVUS co-registration

AUDITORIUM ZUBIN MEHTA

08:30
10:00

PLENARY SESSION

Live Cases from Florence and Rome + Flash Highlights

Coordinator: **Roberto Garbo** (*Turin*)

Chairpersons: **Heinz Joachim Büttner** (*Bad Krozingen - D*),

Roberto Diletti (*Rotterdam - NL*)

Discussants: **Michael Behnes** (*Mannheim - D*), **Giacomo Boccuzzi** (*Turin*),

Alexander Bufe (*Krefeld - D*), **Salvatore Colangelo** (*Turin*)

Challengers: **Paul Knaapen** (*Amsterdam - NL*), **Gioel Gabrio Secco** (*Alessandria*)

From Tor Vergata Hospital, Rome

Operators: **Andrea Gagnor** (*Turin*), **Mohaned Egred** (*Newcastle - UK*),
Daniela Benedetto (*Rome*)

From Careggi University Hospital, Florence

Operators: **Masahisa Yamane** (*Tokyo - J*), **Stelios Pyxaras** (*Furth - D*),
Carlo Di Mario (*Florence*),

Flash Highlights

Update on microcatheter options and selection
Gregor Leibundgut (*Basel - CH*)

Tips & tricks on radial CTO-PCI
Francesco Burzotta (*Rome*)

AUDITORIUM ZUBIN MEHTA

10:00 **PARALLEL SESSION**

11:10 **CHALLENGES AND OPPORTUNITIES IN CTO RECANALIZATION**

Chairperson: Jonathan Hill (*London - UK*)

Discussants: Lesnek Bryniarski (*Krakow - PL*), Ugo Fabrizio (*Vercelli*), Paul Knaapen (*Amsterdam - NL*), Eugenio La Scala (*Ollioiouis - F*)

10:00 Practical tips to guide CTO recanalization with angioCT

Youssef Abdelwahed (*Berlin - D*)

10:07 Aorto-ostial CTO

Mohamed Ayoub (*Bad Oeynhausen - D*)

10:14 Calcium and CTO

Claudia Cosgrove (*London - UK*)

10:21 Intracoronary imaging guidance in CTO practice

Sunsuke Matsuno (*Tokyo - J*)

10:28 Low contrast complex and CTO PCI

Javier Escaned (*Madrid - E*)

10:35 Role of DEB in CTO-PCI

Gregor Leibundgut (*Basel - CH*)

10:42 Role of mechanica support in CTO recanalization

Jonathan Hill (*London - UK*)

10:49 Discussion

11:10 Coffee break in exhibition area

11:30

AUDITORIUM ZUBIN MEHTA

11:30
13:00

PLENARY SESSION

Live Cases from Rome and Florence + Flash Highlight

Coordinator: **Roberto Garbo** (*Turin*)

Chairperson: **Alexander Bufe** (*Krepeld - D*)

Discussants: **Claudia Cosgrove** (*London - UK*), **Gorgulu Sevket** (*Istanbul - TR*)

Challengers: **Pierfrancesco Agostoni** (*Antwerp - B*), **John Davies** (*Basildon - UK*)

From San Camillo Hospital, Rome

Operators: **Gabriele Gasparini** (*Milan*), **Roberto Garbo** (*Turin*),

Rocco Stio (*Rome*)

From Careggi University Hospital, Florence

Operators: **Gerald Werner** (*Darmstadt - D*), **Jaroslav Wójcik** (*Lublin - PL*),

Carlo Di Mario (*Florence*)

Flash Highlight

Progress in dedicated novel CTO material

Shunsuke Matsuno (*Tokyo - J*)

14:30
16:00

PLENARY SESSION

Live Cases from Rome and Florence

Coordinator: **Roberto Garbo** (*Turin*)

Chairpersons: **Pierfrancesco Agostoni** (*Antwerps - B*),

Masahisa Yamane (*Tokyo - J*)

Discussants: **Muzaffer Degertekin** (*Istanbul - TR*), **Risto Jusstila** (*Waasa - FIN*),
Jacopo Oreglia (*Milan*)

Challengers: **Alexander Nap** (*Amsterdam - NL*), **Tim Günter Schäufele** (*Bern - CH*)

From Tor Vergata Hospital, Rome

Operators: **Emmanouil Brilakis** (*Minneapolis - USA*),

Omer Goktekin (*Istanbul - TR*), **Giuseppe Sangiorgi** (*Rome*)

From Careggi University Hospital, Florence

Operators: **Kambis Mashayekhi** (*Lahr - D*), **Roberto Diletti** (*Rotterdam - NL*),

Alessio Mattesini (*Florence*)

AUDITORIUM ZUBIN MEHTA

16:00 **PLENARY SESSION**

17:00 **WRAP UP OF LIVE CASES, AWARDS TO THE WINNERS OF THE BEST ABSTRACTS AND CASE COMPETITIONS AND TAKE HOME MESSAGES**

Speakers: Daniela Benedetto (*Rome*), Francesco Burzotta (*Rome*), Carlo Di Mario (*Florence*), Roberto Garbo (*Turin*), Rocco Stio (*Rome*)
 Challengers: Stelios Pyxaras (*Furth - D*), Sudhir Rathore (*London - UK*)
 Discussants: Shunsuke Matsuno (*Tokyo - J*), Alexander Nap (*Amsterdam - NL*), Masahisa Yamane (*Tokyo - J*)

GALLERY FOYER ROOM

10:00 **PARALLEL SESSION**

11:30 **CHIP PCI AND COMPLICATIONS**

Chairpersons: Mauro Carlino (*Milan*), Italo Porto (*Genoa*)
 Discussants: Giacomo Boccuzzi (*Turin*), Federico Conrotto (*Turin*), Federico De Marco (*Milan*), Emanuele Meliga (*Asti*), Massimo Mancone (*Rome*), Giulia Masiero (*Padua*), Tommaso Piva (*Ancona*)
 Challengers: Orlando Piro (*Naples*), Giuseppe Tarantini (*Padua*)

10:00 The CHIP PCI
 Italo Porto (*Genoa*)

10:15 Live in the box 5 from Università Federico II, Naples
 Giovanni Esposito (*Naples*)

10:30 Discussion

10:50 Live in the box 6 from Ospedale Universitario, Padua
 Giulia Masiero (*Padua*)

11:05 Discussion

11:25 Closing remarks

11:30 *Coffee break in exhibition area*

12:00

Saturday, SEPTEMBER 9, 2023

GALLERY FOYER ROOM

12:00 BEST CLINICAL COMPETITION 1

13:00 Chairpersons: Antonio Colombo (*Milan*), Giuseppe Tarantini (*Padua*)

12:00 Complete revascularization in patient with myocardial infarction, mvd, lad cto and very low LVEF

Alberto Chisari (*Caltanissetta*)

12:06 CTO due to stent fracture in patient after CABG

Sergey Furkalo (*Kiev - UA*)

12:12 Nightmare that ends well: successfully treated lad CTO lesion

Hasim Tuner, Ahmet Akyel, Omer Goktekin, Mustafa Kursat Tigen (*Istanbul - TR*)

12:18 Investment procedure for left anterior descending artery chronic total occlusion treatment in patient with left main coronary artery stenting

Gabriele Rosso, Tania Chechi (*Florence*)

12:24 One CTO - Lots of complications

Chiara Cavallino¹, Mohamed Abdirashid¹, Arianna Giannitto Giorgio², Marco Franzino³, Ludovica Maltese¹, Elodi Bacci¹, Francesco Rametta¹, Fabrizio Ugo¹ (¹Vercelli, ²Rome, ³Messina)

12:30 Proximal cap modification to allow wire crossing in calcified CTO “lessons from two cases”

Abdelhakim Allali¹, Christoph Marquetand¹, Karim Elbasha², Ingo Eitel¹ (¹Lübeck - D, ²Bad Segeberg - D)

12:36 Retrograde percutaneous intervention of a chronically occluded left main coronary artery in a 10 year-old boy

Roberto Diletti (*Rotterdam - NL*)

12:42 Sometimes you have to open an additional CTO to open your target CTO

Myron Zaczekiewicz, Kambis Mashayekhi (*Lahr - D*)

12:48 Successful application of snare technique in epiaortic vessel in retrograde CTO PCI of ostial right coronary artery

Giulia Nardi, Niccolò Ciardetti, Silvia Maiani, Francesca Maria Di Muro, Maria Federica Crociani, Lucrezia Biagiotti, Francesca Ristalli, Francesco Meucci, Alessio Mattesini, Carlo Di Mario (*Florence*)

12:54 Very long RCA CTO in a post CABG patient

Mohamed Aymen Ben Abdessalem (*Sousse - TN*)

GALLERY FOYER ROOM

- 13:15** **ABIOMED INDUSTRY LUNCH SYMPOSIUM**
- 14:15** **IMPORTANCE OF TAILORED PMCS SUPPORT IN THE TREATMENT OF COMPLEX PCI**
 Chairpersons: Francesco Burzotta (*Rome*), Daniele Forlani (*Pescara*), Giuseppe Tarantini (*Padua*)
- 13:15** Welcome and Introduction
- 13:20** Treatment of CTO and complex PCI patients with pMCS status quo
 Giuseppe Tarantini (*Padua*)
- 13:35** Benefits of extensive revascularization - What is new?
 Francesco Burzotta (*Rome*)
- 13:50** Case presentation & discussion on complete revascularization
 Daniele Forlani (*Pescara*)
- 14:05** Discussion
- 14:10** Conclusions
- 14:30** **BEST CLINICAL COMPETITION 2**
- 16:00** Chairpersons: Luca Grancini (*Milan*), Nitin Sood (*Hamburg - D*)
- 14:30** A complex long and calcified RCA CTO successfully treated with awe and dual lumen microcatheter under IVUS guidance
 Giulia Nardi, Niccolò Ciardetti, Maria Federica Crociani, Francesca Maria Di Muro, Lucrezia Biagiotti, Francesca Ristalli, Alessio Mattesini, Francesco Meucci, Carlo Di Mario (*Florence*)
- 14:36** A complication during the treatment of a complex chronic total occlusion, resolved with fibrinolysis
 Moemen Mohammed¹, Sara Maisenti², Elena Maria Santina Jannello², Mostafa Badawy¹, Sergio Cozzi¹ (¹*Santorso*, ²*Verona*)
- 14:42** A rendez-vous between two CTOS
 Sherif Rizk (*Cairo - ET*)
- 14:48** Complex retrograde CTO recanalization and creation of a double-barreled RCA
 Felix Woitek (*Dresden - D*)
- 14:54** Complex retrograde CTO-PCI In a post-CABG patient
 Fadhel Nabil Hamidani (*Neuendettelsau - D*)

GALLERY FOYER ROOM

- 14:30** **BEST CLINICAL COMPETITION 2** (cont.)
16:00
- 15:00** CTO case: when the basket makes the difference
Chiara Cavallino¹, Mohamed Abdirashid¹, Ludovica Maltese¹, Marco Franzino², Arianna Giannitto Giorgio³, Elodi Bacci¹, Francesco Rametta¹, Fabrizio Ugo¹ (¹Vercelli, ²Messina, ³Rome)
- 15:06** CTO PCI of an unengageable right coronary artery
Luigi Ferrarotto, Riccardo Mangione, Carlo Giusti, Orazio Costanzo, Alessio G. La Manna (Catania)
- 15:12** Impenetrable proximal cap
Sherif Rizk (Cairo - ET)
- 15:18** PCI of a right coronary artery CTO in complex coronary anatomy in previous CABG and coronary stenting
Marco Ciardetti, Luca Schembri², Michele Coceani, Cataldo Palmieri (Pisa)
- 15:24** Right coronary artery chronic total occlusion in a young patient with polycythemia vera
Francesco Spione, Luigi Salemme, Michele Franzese, Giuseppe Di Gioia, Marco Ferrone, Sebastiano Verdoliva, Armando Pucciarelli, Grigore Popusoi, Angelo Cioppa, Tullio Tesorio (Mercogliano)
- 15:30** Unintentional extraction of a 7-year-old stent during retrograde chronic total occlusion percutaneous coronary intervention via ipsilateral collateral channel
Alice Moroni, Hicham El Jattari, Enrico Poletti, Carlo Zivelonghi, Paul Vermeersch, Pierfrancesco Agostoni (Antwerp - B)
- 15:36** Unusual usage of a snare in retrograd LAD CTO
Andras Katona (Örebro - S)
- 15:42** Wire based ADR
Grzegorz Sobieszek (Lublin - PL)
- 15:48** Sometimes everything goes smoothly
Ludovica Maltese¹, Arianna Giannitto Giorgio^{1,2}, Marco Franzino^{1,3}, Mohamed Abdirashid¹, Elodi Bacci¹, Chiara Cavallino¹, Francesco Rametta¹, Fabrizio Ugo¹ (¹Vercelli, ²Roma, ³Messina)

INDUSTRY HANDS-ON VILLAGE

LITTLE CLOISTER

Teleflex

SEPTEMBER 8 AND 9, 2023

WEMCA - WHERE ENGINEERING MEETS COMPLEX ANATOMY

09:00
10:00

GuideLiner: tips & tricks for device delivery and compatibility

10:00
11:00

The algorithm of bifurcation: selecting the correct microcatheter in any complex lesion

11:00
12:00

Simulation zone

12:00
13:30

Turnpike: why torque matters in complex anatomy?

15:00
16:00

GuideLiner: tips & tricks for device delivery and compatibility

16:00
17:00

Simulation zone

17:00
18:00

Turnpike: why torque matters in complex anatomy?

INDUSTRY HANDS-ON VILLAGE

LITTLE CLOISTER

PHILIPS

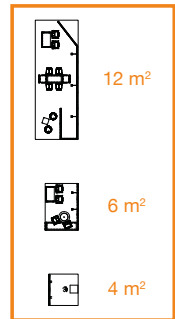
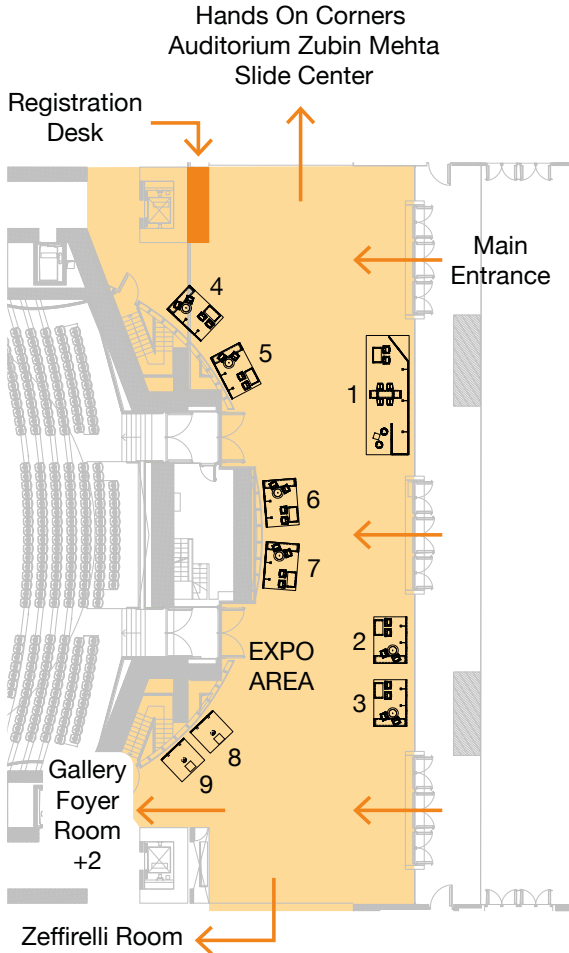
SEPTEMBER 8, 2023

- 10:30** Intravascular ultrasound (IVUS) image analysis: distinguishing true
11:00 lumens from false lumens for accurate diagnosis and treatment
Mohaned Egređ (*Newcastle - UK*)
- 11:15** How Intravascular Imaging enhances procedural outcomes and reduces
12:00 complications
Rocco Sclafani (*Perugia*)
- 12:15** Revolutionizing chronic total occlusion coronary treatment: the role of
12:45 laser atherectomy
Mohaned Egređ (*Newcastle - UK*)
- 15:30** Hands-on workshop -laser atherectomy, cathlabsimulation -
15:45 Herve Berthault (*Couilly-Pont-aux-Dames - F*)

SEPTEMBER 9, 2023

- 09:45** How intravascular imaging enhances procedural outcomes and reduces
10:15 complications in CTO cases
Rocco Sclafani (*Perugia*)
- 11:00** Revolutionizing chronic total occlusion coronary treatment: the role of
11:30 laser atherectomy
Mohaned Egređ (*Newcastle - UK*)
- 14:30** Hands-on workshop -laser atherectomy, cathlabsimulation
15:15 Herve Berthault (*Couilly-Pont-aux-Dames - F*)

EXHIBITORS' MAP



COMPANY	BOOTH
ABBOTT	6
ASAHI	1
BOSTON SCIENTIFIC	8
CORDIS	4
IMDS BIOTRONIK	3
ORBUSNEICH	2
SHOCKWAVE	7
TELEFLEX MEDICAL	9
TERUMO	5

GENERAL INFORMATION

CONGRESS VENUE

Teatro Del Maggio
Piazza Vittorio Gui 1, 50144 - Florence (Italy)
www.maggiofiorentino.com

REGISTRATION DESK

The Organizing Secretariat Desk will be open according to the following time schedule:
Thursday, September 7 from 17:00 to 19:00
Friday, September 8 from 07:30 to 18:30
Saturday, September 9 from 08:00 to 16:30

OFFICIAL LANGUAGE

English is the official language for all the scientific sessions and no simultaneous translation will be available.

CATERING FACILITIES

Morning coffee breaks are organized in the Exhibition area and in the Little Cloister.
Box lunches are offered only for those participants who attend the Lunch Symposia on September 8 and 9.

CERTIFICATE OF ATTENDANCE

The certificate of attendance will be sent via e-mail after the congress.

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FRIDAY, SEPTEMBER 8 - 09:00-10:30

Auditorium Zubin Mehta

PARALLEL SESSION

LIVE CASES FROM FROM SAN CAMILLO HOSPITAL, ROME + FLASH HIGHLIGHTS

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FRIDAY, SEPTEMBER 8 - 12:00-13:30

Auditorium Zubin Mehta

LIVE CASES FROM ROME AND UAE

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FRIDAY, SEPTEMBER 8 - 16:30-17:30

Foyer Gallery Room

LIVE IN THE BOX SESSION

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SATURDAY, SEPTEMBER 9 - 10:00-11:30

Foyer Gallery Room

LIVE IN THE BOX SESSION - CHIP PCI
AND COMPLICATIONS

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September 8-9, 2023 — Florence, Italy

Following session has been realized thanks to the unrestricted educational grant of:

SATURDAY, SEPTEMBER 9 - 11:00-11:30
Foyer Gallery Room
PARALLEL SESSION
CHALLENGES AND OPPORTUNITIES IN CTO RECANALIZATION

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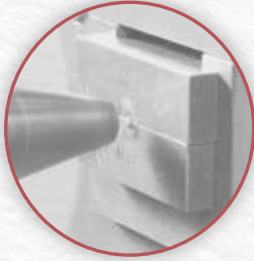
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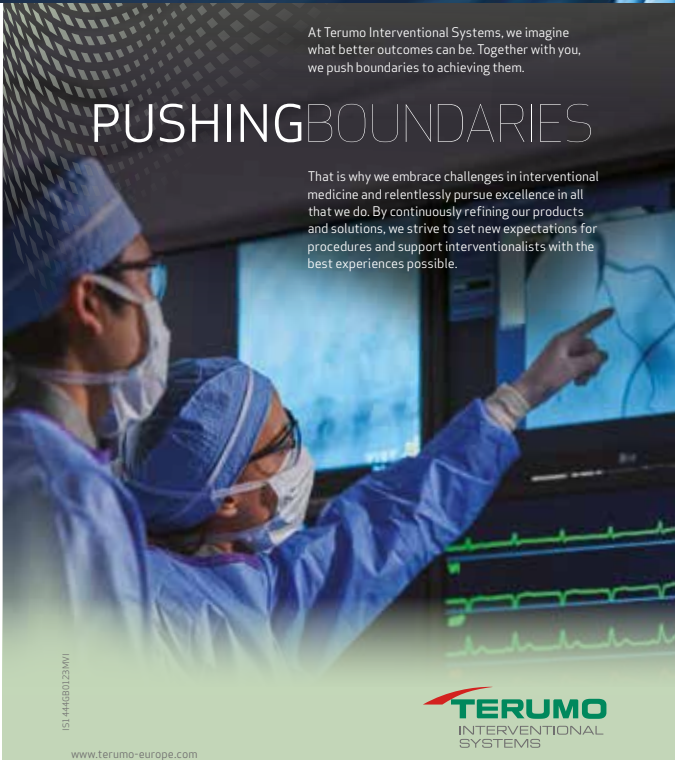


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