

# 4.5 MAY 2023

[www.turinctochip.com](http://www.turinctochip.com)

**Congress Venue:**  
**Lingotto Conference Centre**  
Via Nizza 294, Torino IT

**TRUEVENTI**  
TRUEVENTI turinctochip@trueventi.com - www.trueventi.com

II<sup>nd</sup> edition  
**TURIN  
CTO&CHIP**  
LIVE 2023

## Course Directors

### Roberto GARBO

Maria Pia Hospital GVM  
Care & Research, Torino IT

### Andrea GAGNOR

Maria Vittoria Hospital  
ASL Città di Torino, Torino IT

### Maria Pia Hospital

GVM Care & Research, Torino IT  
**Paola COLLORAFFI**  
CEO

Interventional Cardiologists:

**Alessandro DECIO**

**Fabio MARIANI**

**Paolo RUSSO**

**Pier Paolo SORI**

**Filippo SCIUTO**

### Maria Vittoria Hospital

ASL Città di Torino, Torino IT  
**Massimo GIAMMARIA**  
Chief Of Cardiovascular Department

Interventional Cardiologists:

**Federico BEQARAJ**

**Stefano DRAGO**

**Veronica LIO**

## Scientific Committee

**Alexandre AVRAN** Valenciennes FR  
**Emanouil BRILAKIS** Minneapolis USA  
**Gabriele L. GASPARINI** Milano IT  
**Paul KNAAPEN** Amsterdam NL  
**Kambis MASHAYEKHI** Lahr DE  
**Elliot SMITH** London UK  
**Masahisa YAMANE** Saitama City JP

## Live Case centers

**Al Qassim Hospital**  
Sharjah UAE

**National Taiwan University Hospital**  
Taipei TW

**Maria Vittoria Hospital**  
Torino IT

**Maria Pia Hospital**  
Torino IT

**S. Giovanni Bosco Hospital**  
Torino IT

**Humanitas Research Hospital**  
Rozzano (MI) IT

**SS. Antonio e Biagio Hospital**  
Alessandria IT

**Kantonsspital Basel**  
Basel CH

**St. Georges' Hospital**  
London UK

**Hospital Clínic Barcelona**  
Barcelona ES

**University Heart Center**  
Bad Oeynhausen DE

**S. Andrea Hospital**  
Vercelli IT

## Italian Invited Faculty

**Mohamed ABDIRASHID** Vercelli  
**Manfredi ARIOTI** Ravenna  
**Emanuele BARBATO** Roma  
**Daniela BENEDETTO** Roma  
**Luca BETTARI** Brescia  
**Simone BISCAGLIA** Ferrara  
**Giacomo BOCCUZZI** Torino  
**Dario BUCCHERI** Trapani

**Simone BUDASSI** Roma  
**Paolo CANOVA** Bergamo  
**Mauro CARLINO** Milano  
**Marco CARUSO** Palermo  
**Chiara CAVALLINO** Vercelli  
**Tania CHECHI** Firenze  
**Alberto CHISARI** Caltanissetta  
**Giovanni CICCARELLI** Napoli  
**Salvatore COLANGELO** Torino  
**Antonio COLOMBO** Milano  
**Federico CONROTTO** Torino  
**Gaetano CONTEGIACOMO** Bari  
**Bernardo CORTESE** Milano  
**Guido D'AGOSTA** Ragusa  
**Mauro DE BENEDICTIS** Genova  
**Andrea DE MARCHI** Alessandria  
**Massimo DI MARCO** Pescara  
**Carlo DI MARIO** Firenze  
**Antonio DI MATTEO** Latina  
**Christian DI RUSSO** Roma  
**Stefano DRAGO** Torino  
**Dionigi FISCHETTI** Lecce  
**Daniele FORLANI** Pescara  
**Alfredo R. GALASSI** Palermo  
**Alfonso GAMBINO** Moncalieri (TO)  
**Gabriele L. GASPARINI** Milano  
**Francesco GIANNINI** Milano  
**Rocco GIUNTA** Palermo  
**Luca GRANCINI** Milano  
**Mario IANNACCONE** Torino  
**Massimo LEONCINI** Sanremo (IM)  
**Francesco LIISTRO** Arezzo  
**Veronica LIO** Torino  
**Massimo MANCONE** Roma  
**Pietro MAZZAROTTO** Lodi  
**Emanuele MELIGA** Asti  
**Francesco MILONE** Torino  
**Carmine MUSTO** Roma  
**Annamaria NICOLINO** Pietra Ligure (SV)  
**Jacopo A. OREGLIA** Milano  
**Anita PAGGI** Milano  
**Rosario PARISI** Pesaro  
**Mauro PENNONE** Torino  
**Fabio PIAZZA** Rho (MI)  
**Damiano REGAZZOLI** Milano  
**Bernhard REIMERS** Milano

**David RUTIGLIANO** Bari  
**Francesco SAIA** Bologna  
**Giuseppe M. SANGIORGI** Roma  
**Gennaro SARDELLA** Roma  
**Rocco SCLAFANI** Perugia  
**Gioel G. SECCO** Alessandria  
**Pier Paolo SORI** Torino  
**Rocco STIO** Roma  
**Delio TEDESCHI** Brescia  
**Luca TESTA** Milano  
**Alessandra TRUFFA GIACHET** Ivrea  
**Carlo TUMSCITZ** Ferrara  
**Fabrizio UGO** Vercelli  
**Matteo VERCELLINO** Genova  
**Rocco VERGALLO** Genova

## International Invited Faculty

**Pierfrancesco AGOSTONI** Antwerpen BE  
**Khaldoon ALASWAD** Detroit USA  
**Arif AL NOORYANI** Sharjah UAE  
**Ignacio AMAT-SANTOS** Valladolid ES  
**Alexandre AVRAN** Valenciennes FR  
**Mohamed AYOUB** Bad Oeynhausen DE  
**Emanouil BRILAKIS** Minneapolis USA  
**Leszek BRYNIARSKI** Krakow PL  
**Pedro Pinto CARDOSO** Lisbon PT  
**Pablo Dario CHARRY** Mexico City MX  
**Florim CUCULI** Lucerne CH  
**Jo DENS** Genk BE  
**Roberto DILETTI** Rotterdam NL  
**Mohamed EGRED** Newcastle UK  
**Adel EL ETRIBY** Cairo EG  
**Ahmed EL GUINDY** Cairo EG  
**Amr EL HADIDY** Cairo EG  
**Javier ESCANED** Madrid ES  
**Chadi GHAFARI** Mons BE  
**Paul Hisien-li KAO** Taipei TW  
**Paul KNAAPEN** Amsterdam NL  
**Mihajlo KOVACIC** Cakovec HR  
**Gregor LEIBUNDGUT** Basel CH  
**Kambis MASHAYEKHI** Lahr DE  
**Alexander NAP** Amsterdam NL  
**Kenya NASU** Toyohashi JP  
**Thomas NESTELBERGER** Basel CH  
**Soledad OJEDA** Cordova ES

**Maximilian OPOLSKI** Warsaw PL  
**Olli-Pekka PIIRA** Oulu FI  
**Stylianios PYXARAS** Fuerth DE  
**Tarek RASHID** Cairo EG  
**Ander REGUEIRO** Barcelona ES  
**Stephan RINFRET** Atlanta USA  
**Manel SABATÉ** Barcelona ES  
**Yasser SADEK** Cairo EG  
**Jorge SANZ-SANCHEZ** Valencia ES  
**Tim SCHÄUFELE** Bern CH  
**Antoni SERRA PENARANDA** Barcelona ES  
**Georgios SIANOS** Sharjah UAE  
**Elliot SMITH** London UK  
**James SPRATT** London UK  
**Julian STRANGE** Bristol UK  
**Marco VALGIMIGLI** Lugano CH  
**Daniel WEILENMANN** St.Gallen CH  
**Gerald WERNER** Darmstadt DE  
**Jaroslav WOJCIK** Lublin PL  
**Masahisa YAMANE** Saitama City JP  
**Myron ZACZKIEWICZ** Lahr DE

## Case Presenters

**Ben ABDESSALEM** Sousse TN  
**Pavlos BOUNAS** Athens GR  
**Francesco BRUNO** Torino IT  
**Simone BUDASSI** Roma IT  
**Paolo CANOVA** Bergamo IT  
**Alberto CHISARI** Caltanissetta IT  
**Giuseppe COLLETTI** Arlon BE  
**Paolo DESARIO** Bari IT  
**Ezz EL REGAL** Cairo EG  
**Mahmoud KHALIL** Cairo EG  
**Massimo LEONCINI** Sanremo IT  
**Andrei MIHNEA** Bucharest RO  
**Nichita B. MIHNEA-TRAIAN** Oradea RO  
**Sherif RIZK** Cairo EG  
**Francesco RIZZO** Lecce IT  
**David RUTIGLIANO** Bari IT  
**Khaled A. SHAMS HATTAL** Cairo EG  
**Grzegorz SOBIESZECH** Lublin PL  
**Orazio VIOLA** Biella IT

# 4 THURSDAY MORNING

## MAIN ARENA (HALL 500 - Floor-1)

07.45 - 08.30  
 Registration

08.30 - 09.00  
 Opening - **R. Garbo, A. Gagnor**

09.00 - 11.15  
 Room coordinator: **M. De Benedictis**  
 Chairman: **P. Knaapen**  
 Experts: **J. Dens, R. Diletti, M. Egred, A. El Etriby, A. El Guindy, K. Mashayekhi, D. Weilenmann**

**LIVE SESSION 1**  
 from **Al Qassim Hospital Sharjah, Sharjah UAE**  
**G. Sianos, A. Al Nooryani**

from **National Taiwan University Hospital, Taipei TW**  
**P.H. Kao**

11.15 - 11.30  
**Lecture CTO CHIP:**  
 How can we manage the complexity? - **E. Smith**

11.30 - 12.00 **Coffee Break**

12.00 - 14.00  
 Room coordinator: **J.A. Oreglia**  
 Chairman: **E. Smith**  
 Experts: **P. Agostoni, M. Carlino, A. El Hadidy, A. Nap, S. Rinfret, D. Weilenmann**

**LIVE SESSION 2**  
 from **Maria Vittoria Hospital, Torino IT**  
**K. Nasu, A. Gagnor**

from **Maria Pia Hospital, Torino IT**  
**K. Alaswad, E. Brilakis**

14.00 - 15.00  
**LUNCH BOX & Case Presentation 1 - Nightmare in CTO & CHIP**  
 Chairmen: **P. Agostoni, M. Carlino**  
 Discussants: **D. Benedetto, A. Chisari, A. El Guindy, M. Opolski, G.M. Sangiorgi, A. Truffa Giachet**

- 1.1 **Khaled A. Shams Hattal** - Cairo EG: When MCS is not available, do not chase your luck
- 1.2 **Mahmoud Khalil** - Cairo EG: Don't stuck at the danger
- 1.3 **Nichita-Brendea Mihnea-Traian** - Oradea RO: Night on Doja street times 2
- 1.4 **Andrei Mihnea** - Bucharest RO: CTO with iatrogenic aorta dissection
- 1.5 **Pavlos Bounas** - Athens GR: My worst nightmare in CTO
- 1.6 **Sherif Rizk** - Cairo EG: Trifurcation and tri-complication

## NeXT GEN HALL (HALL LONDRA - Floor 0)

09.00 - 10.15  
**Cardiogenic Shock and CHIP Patient Management I: protected PCI and mechanical support**  
 Chairmen: **G. Sardella, F. Saia**  
 Rising star: **D. Benedetto**  
 Facilitator: **P. Agostoni**  
 Discussants: **T. Chechi, F. Conrotto, G. Contegiacomo, A. Gambino, E. Meliga, C. Musto**

**Lectures:**  
 09.00 - 09.10 Protected PCI in CHIP: when and why - **J.A. Oreglia**  
 09.10 - 09.20 Protected PCI in CHIP: the right tool for the right patient - **A. Nap**  
 09.20 - 09.30 The dark side of the moon: how to deal with vascular access complications - **G.M. Sangiorgi**  
 Discussion  
 09.45 - 10.15 **Live in a box** - **M. Iannaccone**

10.15 - 11.30  
 Chairmen: **G. Sardella, G.M. Sangiorgi**  
 Rising star: **M. Arioti**  
 Facilitator: **J.A. Oreglia**  
 Discussants: **G. Ciccarelli, A. El Hadidy, M. Mancone, M. Opolski, A. Paggi**

**LIVE CASE 1: Protected PCI Impella**  
 from **San Giovanni Bosco Hospital, Torino IT** - **S. Colangelo, G. Boccuzzi**

11.30 - 12.00 **Coffee Break**

12.00 - 13.00  
**CTO Antegrade Approach: from Basic To Complex**  
 Chairmen: **M. Egred, A. El Guindy**  
 Rising star: **A. Chisari**  
 Facilitator: **J. Dens**  
 Discussants: **L. Bryniarski, M. Di Marco, D. Rutigliano, A. Truffa Giachet, M. Vercellino**

**Expert Lectures:**  
 12.00 - 12.10 Antegrade strategy is still the basic: new wires and techniques - **M. Yamane**  
 12.10 - 12.20 The modern Antegrade approach with Recross Dual OTW Lumen - **A. Avran**  
 12.20 - 12.30 When the going gets tough: managing the impenetrable Proximal cap - **P. Knaapen**  
 Discussion  
 12.40 - 13.00 **Live in a box** - **L. Bettari**

13.00 - 14.00  
 Chairmen: **M. Yamane, A. Avran**  
 Rising star: **R. Stio**  
 Facilitator: **P. Knaapen**  
 Discussants: **G. D'Agosta, A. Gambino, A. Di Matteo, A. Nicolino, F. Piazza, Y. Sadek, J. Wojcik**

**LIVE CASE 2: CTO step by step**  
 from **Humanitas Research Hospital, Milano IT** - **G.L. Gasparini, D. Regazzoli**

14.00 - 15.00  
**LUNCH BOX & Case Presentation 2 - My best CTO & CHIP Case**  
 Chairmen: **A. El Hadidy, L. Grancini**  
 Discussants: **C. Di Russo, A. El Etriby, D. Fischetti, M. Kovacic, R. Giunta**

- 2.1 **Francesco Rizzo** - Lecce IT: In stent CTO post spontaneous dissection
- 2.2 **Paolo Canova** - Bergamo IT: Relax.. take it easy
- 2.3 **Simone Budassi** - Roma IT: This is a neo-ostium!
- 2.4 **Orazio Viola** - Biella IT: CHIP PCI
- 2.5 **Massimo Leoncini** - Sanremo IT: Calcified lesion tailored approach
- 2.6 **Paolo Desario** - Bari IT: Where there is a will there is a way

TRAINING VILLAGE

MADRID HALL/  
 LISBONA HALL/  
 EXTERNAL HALLWAY

Hands on

12:00 - 12.45  
 Stent architectures and applications:  
 know your tools!  
**G. Leibundgut**

**HANDS ON**

13:00 - 13:45  
 Expert's pills of CTO: ADR  
**G. Leibundgut**

Hands on

# 4 THURSDAY AFTERNOON

<b>MAIN ARENA (HALL 500 - Floor-1)</b>	<b>NeXT GEN HALL (HALL LONDRA - Floor 0)</b>	<b>TRAINING VILLAGE TERUMO</b>	<b>MADRID HALL/ LISBONA HALL/ EXTERNAL HALLWAY</b>
<p><b>15.00 - 17.15</b> Room coordinator: <b>G. Werner</b> Chairman: <b>A.R. Galassi</b> Experts: <b>R. Diletti, J. Escaned, J.A. Oreglia, A. Nap, O. Piira, T. Schäufele</b></p> <p><b>LIVE SESSION 3</b> from <b>San Giovanni Bosco Hospital, Torino IT</b> <b>A. Avran, S. Rinfret, S. Colangelo</b></p> <p>from <b>Maria Pia Hospital, Torino IT</b> <b>K. Mashayeki, P. Knaapen</b> Live case coordinator: <b>M. Arioti</b></p>	<p><b>15.00 - 16.15</b> <b>CHIP Patient Management II: Treatment of severe Calcified Lesion</b> Chairmen: <b>A. Colombo, B. Reimers</b> Rising star: <b>V. Lio</b> Facilitator: <b>E. Smith</b> Discussants: <b>S. Biscaglia, M. Caruso, A. El Etriby, A. El Guindy, C. Musto, J. Sanz-Sanchez, L. Testa</b></p> <p><b>Expert Lectures:</b> 15.00 - 15.10 Rotational atherectomy: when, how and tips and tricks - <b>E. Barbato</b> 15.10 - 15.20 New device for the treatment of severe calcified lesions - <b>A. Serra Penaranda</b> 15.20 - 15.30 The role of intravascular lithotripsy in my calcium strategy - <b>C. Di Mario</b> 15.30 - 15.40 You always need high pressure in heavily calcified lesions! The OPN NC TWIN-Wall design balloon is safe, efficient and not expensive - <b>F. Cuculi</b> 15.40 - 15.50 Heavily calcified CTO's: contemporary interventional approach and new algorithm by the EuroCTO Club - <b>S. Pyxaras</b> Discussion</p> <p><b>16.15 - 17.15</b> Chairmen: <b>C. Di Mario, L. Testa</b> Rising star: <b>S. Budassi</b> Facilitator: <b>A. Gagnor</b> Discussants: <b>P.D. Charry, F. Cuculi, F. Giannini, M. Mancone, E. Meliga</b></p> <p><b>LIVE CASE 3: CHIP - Optimal plaque debulking in severe calcified lesion</b> from <b>SS. Antonio e Biagio Hospital, Alessandria IT</b> - <b>G.G. Secco, A. De Marchi</b></p>	<p><b>15.00 - 15.45</b> Expert's pills of CTO: learn all the secrets about guidewires <b>D. Weilenmann</b></p> <p><b>16.00 - 16.45</b> Expert's pills of CTO: ambiguous course <b>P. Agostoni</b></p>	<p><b>HANDS ON</b></p>
<p><b>17.15 - 18.30</b> Program moves to <b>NeXT GEN Hall</b></p>	<p><b>17.15 - 18.30</b> <b>Preparing Tomorrow CTO Live</b> <b>A. Gagnor, R. Garbo</b> (in collaboration with Terumo)</p>		
<p><b>18.30 - 19.30</b> Program moves to <b>Madrid Hall, Lisbona Hall, External Hallway (floor 0)</b> and <b>Training Village Terumo (floor -1)</b></p>	<p><b>18.30 - 19.30</b> Program moves to <b>Madrid Hall, Lisbona Hall, External Hallway (floor 0)</b> and <b>Training Village Terumo (floor -1)</b></p>	<p><b>18.30 - 19.30</b> Complication management: how would you manage? <b>A. Gagnor &amp; R. Garbo</b></p>	<p><b>18.30 - 19.30</b> Meet the expert <b>G.L. Gasparini</b> </p> <p><b>18.30 - 19.30</b> Meet the expert <b>R. Sclafani</b> </p> <p><b>18.30 - 19.30</b> Meet the expert <b>P. Agostoni</b> </p> <p><b>18.30 - 19.30</b> Meet the expert <b>P. Knaapen</b> </p>

**19.30 - 21.30**  
**Welcome Dinner at Exhibition Area**

# 5 FRIDAY MORNING

## MAIN ARENA (HALL 500 - Floor-1)

**08.00 - 09.15**  
**CASE COMPLICATION SESSION**  
 Chairman: **G.L. Gasparini**  
 Discussants: **I. Amat-Santos, P.P. Cardoso, P.D. Charry, G. Contegiacomo, F. Liistro, E. Smith**

08.00 - 08.15 How to prevent nightmares - **K. Alaswad**  
 08.15 - 08.30 How to treat complications - **E. Brilakis**  
 08.30 - 09.15 **My worst nightmare**  
**3 best complicated cases selected:**  
 Facing the unexpected... - **M. De Benedictis**  
 Always trust the knuckle?  
 Life-threatening complication during CTO PCI with knuckle wires - **M. Zaczekiewicz**  
 A nightmare on Borea street - **M. Leoncini**

**09.15 - 11.15**  
 Room coordinator: **M. De Benedictis**  
 Chairman: **E. Brilakis**  
 Experts: **P. Agostoni, K. Alaswad, M. Kovacic, F. Liistro, G.G. Secco, G. Werner**

**LIVE SESSION 4**  
 from **Kantonsspital Basel, Basel CH**  
**G. Leibundgut, T. Nestelberger**  
  
 from **Maria Vittoria Hospital, Torino IT**  
**M. Yamane, A. Nap**

**11.15 - 11.45 Coffee Break**

**11.45 - 13.45**  
 Room coordinator: **G. Sardella**  
 Chairman: **A. Avran**  
 Experts: **I. Amat-Santos, M. Carlino, R. Diletti, P. Knaapen, A. Serra Penaranda, R. Tarek**

**LIVE SESSION 5**  
 from **St. Georges' Hospital, London UK**  
**J. Spratt, J. Strange**  
  
 from **Hospital Clínic Barcelona, Barcelona ES**  
**M. Sabaté, S. Ojeda, A. Regueiro**

**13.45 - 14.45**  
**LUNCH BOX & Case Presentation 3 - My best CTO case**  
 Chairmen: **A. El Guindy, L. Testa**  
 Discussants: **F. Liistro, F. Milone, R. Sclafani, D. Tedeschi**

- 3.1 David Rutigliano** - Bari IT: My best CTO of the year
- 3.2 Grzegorz Sobieszek** - Lublin PL: Uncrossable retro RCA CTO
- 3.3 Francesco Bruno** - Torino IT: Star 2.0
- 3.4 Sherif Rizk** - Cairo EG: When CABG is not an option

## NeXT GEN HALL (HALL LONDRA - Floor 0)

**09.15 - 10.15**  
**Imaging in CTO PCI**  
**R. Garbo, A. Gagnor**

**10.15 - 11.15**  
 Remote proctor: **R. Garbo**  
 Chairman: **A. Gagnor**  
 Rising star: **R. Giunta**  
 Discussants: **D. Benedetto, A. El Guindy, D. Forlani, D. Fischetti, F. Piazza, D. Rutigliano**

**LIVE CASE proctoring remote (Smartglasses)**  
 from **S. Andrea Hospital, Vercelli IT** - **F. Ugo, C. Cavallino, M. Abdirashid**

**11.15 - 11.45 Coffee Break**

**11.45 - 12.30**  
**CTO retrograde approach from basic to complex**  
 Chairmen: **J. Dens, J. Escaned**  
 Rising star: **C. Ghafari**  
 Facilitator: **M. Opolski**  
 Discussants: **M. Leoncini, F. Milone, R. Parisi, R. Stio, C. Tumscitz, J. Wojcik**

**Expert Lectures:**  
 11.45 - 11.53 Back a winning horse: right collateral selection - **R. Giunta**  
 11.53 - 12.01 The retrograde gear doesn't cross: and now? - **E. Brilakis**  
 12.01 - 12.09 When the going gets tough: impenetrable distal cap and difficult reverse CART connections - **K. Alaswad**  
 12.09 - 12.17 My best 5 tips and tricks in retrograde approach - **S. Rinfret**  
 Discussion

**Wrap up LIVE CASE 3 - G.G. Secco**

**12.30 - 13.45**  
 Chairmen: **M. Valgimigli, E. Smith**  
 Rising star: **J. Sanz-Sanchez**  
 Facilitator: **D. Regazzoli**  
 Discussants: **A. El Guindy, L. Grancini, P. Mazzarotto, M. Pennone, G.G. Secco, D. Tedeschi, C. Tumscitz**

**LIVE CASE proctoring**  
 from **Maria Pia Hospital, Torino IT** - **M. Arioti, A. El Hadidy, R. Garbo**

**13.45 - 14.45**  
**LUNCH BOX & Case Presentation 4 - My best CHIP case**  
 Chairmen: **S. Colangelo, D. Regazzoli**  
 Discussants: **C. Di Russo, S. Drago, M. Kovacic, R. Parisi, G.G. Secco**

- 4.1 Giuseppe Colletti** - Arlon BE: Looking beyond...
- 4.2 Ben Abdessalem** - Soussa TN: Is mechanical support a must have?
- 4.3 Alberto Chisari** - Caltanissetta IT: Rota in CHIP
- 4.4 Ezz El Regal** - Cairo EG: My best CHIP

## TRAINING VILLAGE

**09.15 - 10.00**  
 Expert's pills of CTO: looking for the best collateral  
**E. Smith**

**10.15 - 11.00**  
 IVUS & OCT: let's practice with the expert  
**I. Amat-Santos & J. Sanz-Sanchez**

**11.45 - 12.30**  
 Microcatheters out of CTO: why, when and which one  
**A. Gagnor**

**12.45 - 13.30**  
 Expert's pills of CTO: everything you know about X-CART  
**M. Opolski**

Hands on

## MADRID HALL/ LISBONA HALL/ EXTERNAL HALLWAY

## HANDS ON

# 5 FRIDAY AFTERNOON

## MAIN ARENA (HALL 500 - Floor-1)

**14.45 - 17.00**

Room Coordinator: **A. Gagnor**

Chairmen: **K. Alaswad, E. Brilakis**

Experts: **A. Avran, P.P. Cardoso, G.L. Gasparini,**

**P. Mazzarotto, J. Wojcik, M. Yamane**

### LIVE SESSION 6

from **Maria Vittoria Hospital, Torino IT**

**G. Werner, M. Egred**

from **University Heart Center, Bad Oeynhausen DE**

**M. Ayoub**

## NeXT GEN HALL (HALL LONDRA - Floor 0)

**14.45 - 15.45**

**Complex PCI: diffuse disease and physiological assessment**

Chairmen: **J. Escaned, R. Vergallo**

Rising star: **G. D'Agosta**

Facilitator: **B. Cortese**

Discussants: **S. Biscaglia, G. Ciccarelli, C. Di Russo, M. Kovacic, R. Stio,**

**M. Valgimigli**

### Expert Lectures:

14.45 - 14.53 The new PCI era: DCB for all lesions? When and how - **B. Cortese**

14.53 - 15.01 Technology insight on a new pressure guidewire

to support CHIP procedures - **G. Ciccarelli**

15.01 - 15.09 From epicardial narrowing

to microvascular dysfunction - **S. Biscaglia**

15.09 - 15.17 When complex PCI does not mean complex treatment:

an easy guide for interventionalists and clinicians - **M. Valgimigli**

Discussion

**15.45 - 17.00**

Chairmen: **M. Valgimigli, B. Cortese**

Discussants: **D. Buccheri, G. Ciccarelli, C. Di Russo, M. Kovacic, R. Stio**

### LIVE CASE with Physiology

from **Maria Pia Hospital, Torino IT** - **R. Garbo, M. Iannaccone, P.P. Sori**

TRAINING VILLAGE



MADRID HALL/  
 LISBONA HALL/  
 EXTERNAL HALLWAY

HANDS ON

HANDS ON

**17.00**  
**Closing remarks**