



PADUA COURSE
FOR

INTERVENTIONAL CARDIOLOGISTS

PADUA 10-11 JUNE 2025

RESPONSABILI SCIENTIFICI

Dr. Massimo Napodano

Dr.ssa Chiara Fraccaro

Dr.ssa Giulia Masiero

Dr. Luca Nai Fovino

Dr. Tommaso Fabris

Dr. Francesco Cardaioli

Prof. Giuseppe Tarantini

TUESDAY, 10 JUNE 2025

- 13:00** Welcome coffee - Registration
- 13:20** Course Introduction and Welcome
Giuseppe Tarantini (*Padua*)
- 13:30** **SESSION 1 - LIVE CASE: LEFT MAIN AND BIFURCATION LESIONS**
15:00 Anchorman: **Giuseppe Tarantini** (*Padua*)
Operators: **Chiara Fraccaro** (*Padua*), **Giulia Masiero** (*Padua*)
- 13:30** Case Presentation
Live pooling and interactive discussion with the audience
- 13:45** Live Case Transmission
Discussion on key decisions
- 14:45** Operative Guide Pearls & Take-Home Messages: "Modern strategies and tools for bifurcation PCI: techniques, imaging and physiology guidance, and clinical insights"
Giuseppe Tarantini (*Padua*)
- 15:00** **SESSION 2 - LIVE-IN-THE-BOX: STRUCTURED APPROACH FOR CTO PCI**
16:00 Anchorman: **Giuseppe Tarantini** (*Padua*)
Case Presenter: **Luca Nai Fovino** (*Padua*)
- 15:00** Case presentation, polls & discussion
- 15:45** Operative Guide Pearls & Take-Home Messages: "Mastering CTO PCI: Strategy Planning, Essential Tools, and Managing Complexity"
Gioel Gabrio Secco (*Alessandria*)
- 16:00** **SESSION 3 - LIVE CASE: CHIP-PCI**
17:30 Anchorman: **Massimo Napodano** (*Padua*)
Operators: **Giuseppe Tarantini** (*Padua*), **Tommaso Fabris** (*Padova*)
- 16:00** Case Presentation
Live pooling and interactive discussion with the audience
- 16:15** Live Case Transmission
Discussion on key decisions
- 17:15** Operative Guide Pearls & Take-Home Messages: "Managing High-Risk and Complex PCI: Mechanical Support and Patient-Centered Strategies".
Giulia Masiero (*Padua*)



TUESDAY, 10 JUNE 2025

17:30 **TECH SPOTLIGHT SESSIONS: where technology meets clinical experience**

18:00

Powered by Medical Engineers and Interventionalists

17:30 **SESSION #1: IVUS, physiology, co-registration and “full picture”**

Step-by-step tutorial on how to acquire high-quality imaging and integrate virtual stent planning into real-time decision-making through synchronized anatomical and functional data

17:45 **SESSION #2: Orbital Atherectomy**

Step-by-step tutorial on how to perform orbital atherectomy for the treatment of severely calcified coronary lesions in particular anatomical settings. Learn how to select crown size, control orbital speed, and use differential sanding to safely modify plaque while preserving healthy tissue. Includes troubleshooting strategies for deceleration, wire damage, and difficult vessel anatomy

WEDNESDAY, 11 JUNE 2025

08:30 Opening Remarks

**09:00 SESSION 4 - LIVE CASE: CALCIFIED UNCROSSABLE / NOT
10:30 EXPANDABLE LESIONS – PART 1**

Anchorman: **Giuseppe Tarantini** (*Padua*)

Operators: **Massimo Napodano** (*Padua*), **Luca Nai Fovino** (*Padua*)

09:00 Case Presentation

Live pooling and interactive discussion with the audience

09:15 Live Case Transmission

Discussion on key decisions

10:15 Operative Guide Pearls & Take-Home Messages: “Overcoming
Uncrossable Lesions: Strategic Access, Imaging Guidance, and Rescue
Techniques”

Francesco Cardaioli (*Padua*)

**10:30 SESSION 5 - LIVE-IN-THE-BOX: CALCIFIED UNCROSSABLE/NOT
11:30 EXPANDABLE LESIONS - PART 2**

Anchorman: **Massimo Napodano** (*Padua*)

Case Presenter: **Tommaso Fabris** (*Padua*)

10:30 Case presentation, polls & discussion

11:15 Operative Guide Pearls & Take-Home Messages “How to choose and
combine debulking devices: a practical algorithm”

Massimo Napodano (*Padua*)

**11:30 TECH SPOTLIGHT SESSIONS: where technology meets clinical
12:00 experience**

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11:30 SESSION #3: Intravascular Lithotripsy

Step-by-step tutorial on how to use IVL for safe and effective treatment of severely calcified coronary lesions. Focus on device preparation, balloon positioning, pulse delivery strategy, and integration with intravascular imaging. Includes tips on challenging scenarios such as ostial lesions and bifurcations



WEDNESDAY, 11 JUNE 2025

- 11:30** **TECH SPOTLIGHT SESSIONS: where technology meets clinical**
12:00 **experience** (cont.)
- 11:45** **SESSION #4: How IVUS imaging can help you in**
assessing and treating calcific lesions
Step-by-step tutorial on how Intra Vascular Ultrasound can support the lesion interpretation and support the right preparation tool selection.
Focus on Calcium score, lesion preparation and Imaging guided PCI with IVUS simulator
- 12:00** **SESSION 6 - LIVE CASE: NOTHING LEFT BEHIND: DCB / BRS /**
13:30 **HYBRID – PART 1**
Anchorman: **Chiara Fraccaro** (Padua)
Operators: **Giuseppe Tarantini** (Padua), **Francesco Cardaioli** (Padua)
- 12:00** Case Presentation
Live pooling and interactive discussion with the audience
- 12:15** Live Case Transmission
Discussion on key decisions
- 13:15** Operative Guide Pearls & Take-Home Messages: “Undisputed indications: BRS”
Chiara Fraccaro (Padua)
- 13:30** *Lunch break*
14:30
- 14:30** **SESSION 7 - LIVE-IN-THE-BOX: NOTHING LEFT BEHIND: DCB / BRS**
15:30 **/ HYBRID – PART 2**
Anchorman: **Giuseppe Tarantini** (Padua)
Case Presenter: **Giulia Masiero** (Padua)
- 14:30** Case presentation, polls & discussion
- 15:15** Operative Guide Pearls & Take-Home Messages: “Undisputed indications: DCB”
Giuseppe Tarantini (Padua)

WEDNESDAY, 11 JUNE 2025

- 15:30** **TECH SPOTLIGHT SESSIONS: where technology meets clinical experience**
16:00
Powered by Medical Engineers and Interventionalists
- 15:30** **SESSION #5: Drug-coated balloons in complex coronary anatomy: focus on bifurcations**
Step-by-step overview on the use of drug-coated balloons (DCB) in the treatment of complex coronary lesions, with a specific focus on bifurcation anatomy. The session will explore key clinical evidence supporting the use of DCBs in this setting, including insights from large real-world registries and recent CE mark expansions. Emphasis on procedural technique, lesion selection, and the evolving role of DCBs in acute coronary syndromes and multivessel disease
- 15:45** **SESSION #6: OCT imaging precision PCI**
Step-by-step tutorial on how to acquire and interpret high-resolution OCT imaging to improve lesion assessment and procedural planning, supported by AI-powered analysis for fast, accurate, and reproducible results
- 16:00** Official Closing of the Scientific Program
Led by the Course Director and Faculty

Factoids and case presentations, prepared by the cardiology fellows of the University of Padua

INFORMAZIONI GENERALI

Sede del Corso

Aula Morgagni
Policlinico Universitario di Padova
Via Nicolò Giustiniani, 2
35128 Padova

Iscrizioni

L'iscrizione al Congresso è gratuita ma obbligatoria e comprende:

- Accesso alle sessioni scientifiche
- Accesso alla mostra espositiva
- Kit congressuale

L'attestato di partecipazione sarà inviato via e-mail dopo il Corso.

Segreteria Organizzativa



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La Segreteria Organizzativa seguirà i seguenti orari in sede congressuale:

Martedì 10 giugno 2025 dalle 12:30 alle 19:00
Mercoledì 11 giugno 2025 dalle 08:00 alle 16:00

Crediti Formativi ECM

I crediti formativi ECM saranno certificati dal Provider OIC (Nr. 2836) sulla base di quanto disposto sull'Accordo Stato Regioni del 2/2/2017 in materia e da quanto ad esso collegato. I crediti assegnati al Corso (evento n. 451466 Ed. 1) sono **10**. I crediti attribuiti sono rivolti a Medici Chirurghi specialisti in Angiologia; Cardiologia; Cardiochirurgia; Chirurgia Vascolare; Anestesia E Rianimazione; Radiodiagnostica, Infermieri; Tecnici Sanitari di Radiologia Medica e Tecnici della Fisiopatologia Cardiocircolatoria e Perfusionazione Cardiovascolare. La presenza effettiva sarà rilevata tramite lettura/scanner del QR CODE presente sul proprio badge personale, in entrata ed in uscita al termine di ogni giornata del Corso. Si ricorda che per aver diritto ai crediti, la presenza dovrà essere del 90% del programma formativo accreditato. L'assenza di una delle timbrature necessarie determinerà l'impossibilità di richiedere i crediti formativi. La compilazione del questionario ECM (scheda anagrafica, questionario di valutazione e di apprendimento) potrà essere effettuata solo online. A partire dalle ore 11,00 di mercoledì 11 giugno, i questionari saranno disponibili online per la compilazione; verrà inviato via e-mail a ciascun partecipante un link al quale collegarsi per perfezionare tale procedura. Il questionario rimarrà online 3 giorni, si raccomanda pertanto di completare la procedura entro e non oltre le ore 23:59 di sabato 14 dicembre 2025. Oltre tale termine non sarà più possibile richiedere i crediti. L'attestato dei crediti verrà inviato successivamente via mail, previa verifica dei seguenti criteri: il superamento del 75% di risposte corrette al questionario e la partecipazione alle sessioni scientifiche pari ad almeno il 90% dell'intera durata del Corso.

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PADUA 10-11 JUNE 2025

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Dr. Massimo Napodano Dr.ssa Chiara Fraccaro
Dr.ssa Giulia Masiero Dr. Luca Nai Fovino
Dr. Tommaso Fabris Dr. Francesco Cattalini
Prof. Giuseppe Tarantini



RINGRAZIAMENTI

Si ringraziano i seguenti sponsor per il loro contributo incondizionato alle sessioni scientifiche del corso

10 GIUGNO - 18:30-18:45
SESSION #1: IVUS Mastering

PHILIPS

10 GIUGNO - 18:45-19:00
TECH SPOTLIGHT SESSION #2: ORBITAL ATHERECTOMY

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11 GIUGNO - 11:00-11:15
TECH SPOTLIGHT SESSION #3: INTRAVASCULAR LITHOTRIPSY

SHOCKWAVE
MEDICAL

11 GIUGNO - 11:15-11:30
TECH SPOTLIGHT SESSION #4: HOW IVUS IMAGING CAN HELP YOU IN ASSESSING AND TREATING CALCIFIC LESIONS

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11 GIUGNO - 14:00-15:00
LIB SESSION 7 - LIVE-IN-THE-BOX: NOTHING LEFT BEHIND: DCB / BRS

B | BRAUN
SHARING EXPERTISE

11 GIUGNO - 15:15-15:30
TECH SPOTLIGHT SESSION #6: OCT IMAGING PRECISION PCI

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11 GIUGNO - 11:30-13:00
SESSION 6: LIVE CASE: NOTHING LEFT BEHIND: DCB / BRS /HYBRID

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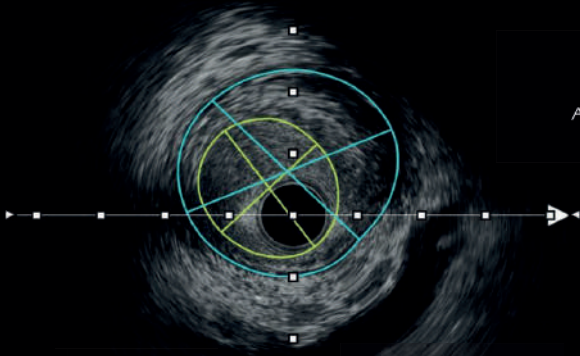
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AI-enhanced IVUS

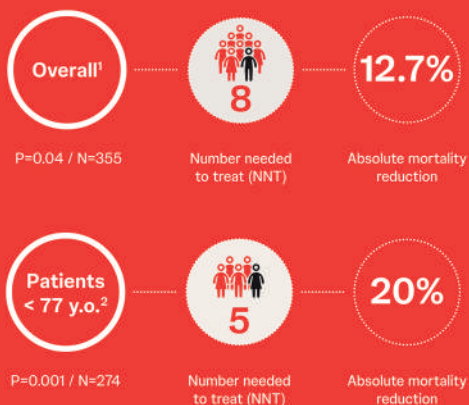
Modern PCI



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DanGer Shock RCT, New England Journal of Medicine

Reduces 180 Days All-Cause Mortality
in AMI-Cardiogenic Shock due to STEMI.
Younger Patients Show an Even Greater
Benefit.^{1,2}



1. Møller J, et al. Microaxial Flow Pump or Standard Care in Infarct-Related C.S. N Engl J Med 2024. DOI: 10.1056/NEJMoa2312572.

2. Klein, A., et al. DanGer Shock Investigators (2024). Treating Older Patients in Cardiogenic Shock with a Microaxial Flow Pump: Is It DANGEROUS?. Journal of the American College of Cardiology. 337(5):1081(2-4):10416-0. Advance online publication. <https://doi.org/10.1016/j.jacc.2024.11.003>

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