



CTO PCI MASTERCLASS

SCIENTIFIC AGENDA

Real Case Observation • Case-Based Clinical Training



EXPERT-LED
SESSIONS



REAL CTO PCI
CASE OBSERVATION



IMAGING-GUIDED
DECISION-MAKING



CASE DISCUSSIONS
& STRATEGIES



CTO PCI MASTERCLASS

Scientific Agenda & Course Information

Course Name:	CTO PCI Masterclass
Format:	Live CTO PCI Case Observation & Case-Based Clinical Training
Duration:	2 Days
Language:	English
Venue:	ADN CoE®-designated clinical training hospital / training venue
Organizer:	ADN CoE® – ADN Center of Excellence



COURSE OVERVIEW

This booklet contains the scientific agenda and essential course information for the CTO PCI Masterclass. The program is designed to provide participants with focused educational exposure to contemporary chronic total occlusion (CTO) PCI strategies through live clinical case observation, faculty-led case discussions, imaging-based assessment, and procedural decision-making review.



IMPORTANT NOTE ON CLINICAL FORMAT

This Masterclass is based on live CTO PCI case observation and case-based clinical discussion. The final program, case sequence, case complexity, and timing may be subject to change depending on patient eligibility, patient consent, clinical indications, hospital cath lab scheduling, emergency cases, clinical priorities, and faculty availability. The program is observational unless otherwise specifically authorized by the relevant hospital and permitted under applicable regulations.



IMPORTANT TRAVEL NOTICE

As this program is based on real clinical CTO PCI cases, course dates or timing may occasionally need to be adjusted due to case scheduling and hospital-related factors. Participants are therefore strongly advised to purchase refundable, flexible, or changeable flight tickets and accommodation arrangements whenever possible. Participants should avoid non-refundable or non-changeable travel arrangements.



EDUCATIONAL DISCLAIMER

The scientific and clinical content of this booklet is intended solely for professional educational purposes. Clinical decisions, patient management, procedural strategy, device selection, and treatment remain the responsibility of the treating physician and host institution. ADN CoE® and the faculty are not responsible for clinical decisions made outside the scope of this educational activity.



PATIENT CONFIDENTIALITY

Participants must strictly respect patient privacy and confidentiality. Photography, video recording, screenshots, audio recording, or distribution of identifiable patient information or clinical content is not permitted unless expressly authorized by the host institution and permitted under applicable regulations.



ACCREDITATION & COMPLIANCE

This course is organized in accordance with ADN CoE® educational standards and applicable ethical, institutional, and patient-safety requirements. Any accreditation or CME status applicable to a specific edition of the program will be communicated separately.

CONTACT INFORMATION

Company Name	: ADN CoE Eğitim Danışmanlık ve Organizasyon Limited Şirketi
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VAT Number	: 0081750793 – Kozyatağı Tax Office





SCIENTIFIC AGENDA

CTO PCI MASTERCLASS



LEARNING OBJECTIVES & CLINICAL FOCUS

By the end of this Masterclass, participants will be able to:

01



Understand the epidemiology, natural history and clinical indications for CTO PCI.

02



Interpret coronary angiography and use complementary imaging (IVUS/OCT) for CTO assessment and procedural planning.

03



Learn and practice antegrade and retrograde CTO PCI techniques, including wire escalation, dissection-reentry and ADR.

04



Develop strategies for treating complex lesions, including bifurcation disease, calcified CTOs and long-segment occlusions.

05



Apply best practices for radiation and contrast management, patient safety and complication prevention.

06



Understand stent selection, optimization and the role of IVUS and OCT in result assessment.

07



Recognize and manage intra-procedural complications, including perforation, dissection, side branch occlusion and no-reflow.

08



Review patient selection, clinical decision-making and multidisciplinary Heart Team considerations.

09



Assess procedural outcomes, follow-up strategies and long-term management.

10



Discuss real clinical cases, share experience and develop practical decision-making skills through faculty-led discussions.

CLINICAL TRAINING FORMAT



LIVE CASE
OBSERVATION



FACULTY-LED
DISCUSSIONS



CASE-BASED
LEARNING



CLINICAL DECISION-
MAKING



Actual procedures observed may vary depending on patient eligibility, clinical indications, consent and operating room scheduling.



All faculty members disclose relevant financial or commercial relationships in accordance with applicable educational standards.



CTO PCI MASTERCLASS

SCIENTIFIC AGENDA

SCIENTIFIC FACULTY

International Expert Faculty & Center of Excellence Network



1. OUR SCIENTIFIC FACULTY

- Internationally recognized interventional cardiologists with extensive experience in CTO PCI and complex coronary interventions.
- Faculty members combine advanced clinical expertise with a strong educational focus.
- Evidence-based, practical and case-oriented teaching.
- Multidisciplinary perspective and global collaborative network.



2. OUR CLINICAL TRAINING NETWORK

- ADN CoE collaborates with selected high-volume tertiary hospitals and affiliated centers.
- Clinical training takes place in an active catheterization laboratory environment with exposure to real CTO PCI cases.
- Programs are designed around quality, patient safety and educational value.
- Clinical case mix and training opportunities may vary according to patient eligibility, clinical indications and hospital logistics.



3. PROGRAM PLANNING & FACULTY AVAILABILITY

- Course dates and the final scientific faculty line-up may vary according to faculty schedules.
- Live case-based programs are planned in accordance with patient eligibility, consent and hospital or institutional arrangements.
- Faculty participation and the final program structure are confirmed for each course date individually.
- Participants will receive the final course information before the program.



IMPORTANT NOTE

ADN CoE programs are delivered in collaboration with affiliated Centers of Excellence and high-volume clinical partners. Final course dates, clinical cases and scientific faculty are confirmed separately by the course organizer based on operational planning and faculty availability.



WHAT PARTICIPANTS CAN EXPECT

- ✓ Access to leading expert faculty
- ✓ High-volume clinical training environment
- ✓ Real-world case discussions and technical insights
- ✓ Practical, case-based and interactive sessions
- ✓ International networking opportunities



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ADN CENTER OF EXCELLENCE

CTO PCI MASTERCLASS


SCIENTIFIC AGENDA

DAY 1

FOUNDATIONS OF CTO PCI & LIVE CASE OBSERVATION


DURATION
 2 Days

LANGUAGE
 English

VENUE
 To be Confirmed
 (Designated clinical
 training hospital / venue)

FORMAT
 Live Case Observation &
 Case-Based Clinical Training

TIME	SESSION	FORMAT
09:00 – 09:15	Registration & Welcome Coffee Meet the faculty and fellow participants.	Networking
09:15 – 09:45	CTO Anatomy, Angiographic Assessment & Lesion Complexity Angiographic review, morphology, proximal and distal cap, collateral assessment and lesion scoring.	Lecture
09:45 – 10:30	Patient Selection, Evidence & CTO PCI Strategy Indications, contraindications, expected outcomes and contemporary guideline recommendations.	Lecture
10:30 – 10:45	Coffee Break	Networking
10:45 – 11:30	CTO Crossing Algorithms: Antegrade, ADR & When to Switch Strategy Hybrid and stepwise approach, wire escalation, antegrade dissection and re-entry, retrograde strategy, technical tips and troubleshooting.	Lecture
11:30 – 12:30	IVUS-Guided CTO PCI & Equipment Selection Role of IVUS and OCT, proximal cap, vessel course, re-entry, stenting and optimization.	Lecture
12:30 – 13:30	Lunch Break	Networking
13:30 – 15:15	LIVE CTO PCI CASE I Live case observation with faculty commentary and discussion.	Live Case Observation
15:15 – 15:30	Coffee Break	Networking
15:30 – 17:15	LIVE CTO PCI CASE II Live case observation with faculty commentary and discussion.	Live Case Observation
17:15 – 17:45	Day 1 Case Review & Q&A Key learning points, discussion and faculty feedback.	Faculty-Led Discussion



PLEASE NOTE: The order, timing, topics and complexity of live CTO PCI cases may vary depending on patient eligibility, clinical indications, case complexity, hospital scheduling, emergency cases, patient consent, and faculty availability. Specific procedural techniques cannot be guaranteed for any individual live case.



CTO PCI MASTERCLASS


SCIENTIFIC AGENDA

DAY 2

ADVANCED CTO PCI & LIVE CASE OBSERVATION


DURATION
 2 Days

LANGUAGE
 English

VENUE
 To be Confirmed
 (Designated clinical
 training hospital / venue)

FORMAT
 Live Case Observation &
 Case-Based Clinical Training

TIME	SESSION	FORMAT
09:00 – 09:45	 Retrograde CTO PCI: Collateral Selection, Crossing, Channelization and Common Pitfalls Collateral assessment, retrograde wiring, externalization techniques and troubleshooting.	Lecture
09:45 – 10:30	 Complication Management & Troubleshooting in CTO PCI Perforation, dissection, side branch occlusion, no-reflow and bailout strategies.	Lecture
10:30 – 10:45	 Coffee Break	Networking
10:45 – 11:30	 Balloon Expandable and Self-Expanding CTO Lesions Stent selection, plaque modification techniques, intravascular imaging and distal re-entry.	Lecture
11:30 – 12:30	 CTO PCI Decision-Making: When to Switch Strategy / When to Stop Role of the heart team, algorithm-based approach and patient selection.	Lecture
12:30 – 13:30	 Lunch Break	Networking
13:30 – 15:15	 LIVE CTO PCI CASE III Live case observation with faculty commentary and discussion.	Live Case Observation
15:15 – 15:30	 Coffee Break	Networking
15:30 – 17:15	 LIVE CTO PCI CASE IV Live case observation with faculty commentary and discussion.	Live Case Observation
17:15 – 17:45	 Final Case Review, Discussion & Closing Summary of key takeaways, participant reflections and next steps.	Faculty-Led Discussion



PLEASE NOTE: The order, timing, topics and complexity of live CTO PCI cases may vary depending on patient eligibility, clinical indications, case complexity, hospital scheduling, emergency cases, patient consent, and faculty availability. Specific procedural techniques cannot be guaranteed for any individual live case.



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VENUE



ADN CoE®

Affiliated Center of Excellence



Istanbul, Türkiye



Exact venue details will be shared with confirmed participants closer to the course date.



This course will be hosted at an ADN CoE-affiliated Center of Excellence selected according to clinical scheduling, case availability, and final operational planning.



IMPORTANT VENUE NOTE

- Final venue name and address will be communicated to registered participants before the course.
- The host site may vary depending on hospital scheduling and live case availability.
- Transportation, accommodation, and access information will be provided in advance.
- For venue assistance, please contact us.



Contact Information

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Course Format: Live Case Observation & Case-Based Clinical Training



ADN CoE®



ACCOMMODATION

5-Star Partner Hotel Options Based on the Final Clinical Venue



VENUE-BASED HOTEL SELECTION

As the clinical training for this Masterclass is based on live cases, the affiliated hospital / Center of Excellence may vary depending on patient scheduling, case availability and operational requirements.

Hotel placement will be arranged according to the final confirmed clinical venue. Final hotel details will be shared with confirmed participants prior to the course.



ACCOMMODATION IS ARRANGED AT SELECTED 5-STAR PARTNER HOTELS based on the final clinical venue and availability.

All prices are for **2 nights** stay and include breakfast and applicable taxes.

ACCOMMODATION OPTION	DESCRIPTION	PRICE (2 NIGHTS)
 Single Occupancy – Standard Room	Comfortable standard room for single occupancy.	€550 Starting from
 Single Occupancy – Suite Room	Spacious suite room for single occupancy with separate living area.	€1,000 Starting from
 Double Occupancy – Standard Room	Comfortable standard room for double occupancy.	€650 starting from per room
 Double Occupancy – Suite Room	Spacious suite room for double occupancy with separate living area.	€1,100 starting from per room



IMPORTANT ACCOMMODATION NOTICE

Because the final clinical venue may vary depending on live case scheduling and hospital availability, participants are strongly advised to choose **flexible or refundable travel arrangements** whenever possible.



ADN CoE ACCOMMODATION POLICY

By booking accommodation through ADN CoE, you agree to our accommodation terms and cancellation policy. Detailed policy information will be provided upon request and before confirmation.



FOR MORE
INFORMATION



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Rates are starting from and may vary depending on final venue,
hotel policy, and availability.

USEFUL INFORMATION

For International Participants



ADN CoE®
CENTER OF EXCELLENCE

Please review the following practical information before your training.



1 BEFORE YOU TRAVEL



- Course Language: English



- Invitation letters and official participation documents are available upon request for visa or institutional purposes.



- Participants are strongly advised to purchase refundable or changeable flight tickets and flexible accommodation whenever possible.



- We recommend arriving in Istanbul at least one day before the course.



- Travel and medical insurance are recommended.



2 WHAT ADN CoE PROVIDES



- Personalized surgical scrubs and caps will be provided.



- Scrubs are prepared according to your size and name; there is no need to bring your own surgical attire.



- Course materials and participant badge.



- Invitation letter / supporting documents upon request.



- Certificate of Completion.



3 DURING THE TRAINING



- Dress code during the non-clinical course program: Business Casual.



- For clinical and operating room activities, ADN CoE-provided scrubs should be used.



- Full participation in the program is required in order to receive the certificate.



- Participants must comply with hospital, infection-control, and confidentiality rules.



- Photography or video recording in clinical areas is not permitted unless specifically authorized.



4 OPTIONAL SERVICES



- Accommodation can be arranged upon request.



- Transfer services can be arranged upon request.



- Participants may also arrange their own accommodation and transportation independently.



- Final venue and logistics details will be shared with confirmed participants prior to the course.



5 EMERGENCY CONTACT

ADN CoE Emergency Contact

+90 539 821 47 47



For additional questions, please contact trainings@adncoe.com



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