

19/22 ROME FEBRUARY 2025 HOTEL CARDO ROMA



Preliminary Programme

THE PREMIER INTERNATIONAL LIVE CASE COURSE IN EUROPE

✓ with a dedicated Fellows course including exclusive TCT collaboration



COURSE DIRECTORS

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PRELIMINARY TIMETABLE WEDNESDAY, 19 FEBRUARY 2025

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	PARALLEL ROOM 1	VIRTUAL TUTORED OPERATING AREA
	Fellows Course in alliance with TCT	
11:00-12:40	COMPLEX CLINICAL SCENARIOS IN CORONARY PCI: FOCUS ON STRATEGIES	
12:40-13:30	Break	
13:30-15:35	COMPLEX PCI: FOCUS ON TOOLS AND TECHNIQUES	
15:40-16:40		HANDS-ON TRAINING ON SPECIFIC TOPICS WITH EXPERTS/ TOP EXPERTS: IVI, PHYSIOLOGY, PCI COMPLICATIONS, LARGE BORE ACCESS
16:45-18:25	STRUCTURAL HEART INTERVENTIONS	
18:25-18:30	CLOSING REMARKS	



PRELIMINARY TIMETABLE THURSDAY, 20 FEBRUARY 2025 am

	MAIN ROOM	PARALLEL ROOM 1	PARALLEL ROOM 2	VIRTUAL TUTORED OPERATING AREA
08:00-08:15	WELCOME			
08:15-09:55	2 LIVE CASES / final key learnings			
06.15-09.33	Modern PCI			
09:55-10:35	Break			09:55-10:55 GOLDEN HOUR with KOL
10:35-12:15	2 LIVE CASES / final key learnings joint with TCT			
\rightarrow	TAVR & coronaries			
12:15-12:30	LECTURE: Transcatheter electrosurgical interventions 360°			
12:30-12:45	LECTURE: Exploring new indications and triggers for intervention aortic valve disease			
12:45-13:00	Switch time			



PRELIMINARY TIMETABLE THURSDAY, 20 FEBRUARY 2025 pm

	MAIN ROOM	PARALLEL ROOM 1	PARALLEL ROOM 2	VIRTUAL TUTORED OPERATING AREA
13:00-14:00	LUNCH SYMPOSIUM 1 EAPCI joint session (agreement in progress) Beyond stents: physiology & imaging insights for complex cases (What's new in ESC CCS guidelines)	LUNCH SYMPOSIUM 2 Challenges for interventional cardiologist managing drug therapy of acute coronary syndrome patients undergoing PCI	LUNCH SYMPOSIUM 3 Controversies in mitral valve therapies	
14:00-14:10	Switch time			
	3 LIVE CASES / final key learnings			
14:10-16:45	Tool and devices for CAD complexities			
16:45-17:30	Break		\rightarrow	16:40-17:40 GOLDEN HOUR with
	CLINICAL CASE COMPETITION 1	EVENING SYMPOSIUM 4	EVENING SYMPOSIUM 5	KOL
	(Challenging Scenarios)	TAVR controversies: a look ahead	Breaking barriers in cardiac care: transcatheter	
17:30-18:45	joint with TCT		solutions for pulmonary embolism, mechanical support in cardiogenic shock and resistant hypertension	



PRELIMINARY TIMETABLE FRIDAY, 21 FEBRUARY 2025 am

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	MAIN ROOM	PARALLEL ROOM 1	PARALLEL ROOM 2	VIRTUAL TUTORED OPERATING AREA
	2 LIVE CASES / final key learnings			
08:00-09:50	Deep dive in plaque debulking and modification			
09:50-10:25	Break			09:50-10:50 GOLDEN HOUR with
	2 LIVE CASES / final key learnings joint with SCAI			KOL
10:25-12:15	Bifurcation PCI featuring imaging & physiological assessment			
12:15-12:45	(Remote) Anatomical conversations: with the heart in your hands			
12:45-13:00	Switch time			
	LUNCH SYMPOSIUM 6	LUNCH SYMPOSIUM 7	LUNCH SYMPOSIUM 8	
13:00-14.00	TAVR controversies: the first cut is the deepest	Rocking CTO managements	Drug therapy optimization in patients with chronic coronary syndrome treated with PCI	
14:00-14.10	Switch time			



PRELIMINARY TIMETABLE FRIDAY, 21 FEBRUARY 2025 pm

	MAIN ROOM	PARALLEL ROOM 1	PARALLEL ROOM 2	VIRTUAL TUTORED OPERATING AREA
	3 LIVE CASES / final key learnings			
14:10-16:45	Valve regurgitation scenarios: fundamentals and update			
16:45-17:30	Break			16:40-17:40 GOLDEN HOUR with KOL
	CLINICAL CASE COMPETITION 2	EVENING SYMPOSIUM 9	EVENING SYMPOSIUM 10	
	(Complications)	joint with SACIS	A glimpse in to the future of	
17:30-18:45	joint with SCAI	Conquering coronary complexities: bifurcations and calcifications challenges	transcatheter atrio ventricular valve replacement & left ventricular restoration therapy	

SATURDAY, 22 FEBRUARY 2025

	MAIN ROOM	VIRTUAL TUTORED OPERATING AREA
08:30-10:05	3 LIVE-IN-THE-BOX CASES / final key learnings	
1 1/2	The path forward complex PCI	
10:05-10:30	Break	
10:30-12:05	3 LIVE-IN-THE-BOX CASES / final key learnings Targeting SHD complexities: what's next?	
12:05-12:30	BEST CLINICAL CASE COMPETITION AWARDS & CLOSING REMARKS BY COURSE DIRECTORS	



FELLOWS COURSE in alliance with TCT

ROOM PARALLEL 1

11:00 12:40	COMPLEX CLINICAL SCENARIOS IN CORONARY PCI: FOCUS ON STRATEGIES
11:00	Clinical Scenario 1 presentation: ACS and MVD (culprit vs non culprit, complete revascularization, imaging vs physiology)
11:04	Discussion
11:18	Clinical Scenario 1 resolution
11:20	Highlights: NSTE-ACS: management strategies
11:25	Clinical Scenario 2 presentation: ACS and non-obstructive coronary arteries
11:29	Discussion
11:43	Clinical Scenario 2 resolution
11:45	Highlights: Navigating intracoronary imaging during PCI: how and when
11:50	Clinical Scenario 3 presentation: SIHD and MVD in low EF
11:54	Discussion
12:08	Clinical Scenario 3 resolution
12:10	Highlights: Strategies to optimize the management of CHIP PCI
12:15	Clinical Scenario 4 presentation: In-stent restenosis
12:19	Discussion
12:33	Clinical Scenario 4 resolution
12:35	Highlights: Navigating treatment according to failure mechanism pattern
12:40 13:30	Break



FELLOWS COURSE in alliance with TCT

ROOM PARALLEL 1 13:30 **COMPLEX PCI: FOCUS ON TOOLS AND TECHNIQUES** 15:35 13:30 Clinical Scenario 1 presentation: Distal LM 13:34 Discussion 13:48 Clinical Scenario 1 resolution 13:50 Highlights: Strategy planning and tools according to bifurcation anatomy - Part 1 13:55 Clinical Scenario 2 presentation: Multiple bifurcation in the same patient Discussion 13:59 14:13 Clinical Scenario 2 resolution 14:15 Highlights: Strategy planning and tools according to bifurcation anatomy - Part 2 14:20 Clinical Scenario 3 presentation: Diffuse disease 14:24 Discussion 14:38 Clinical Scenario 3 resolution 14:40 Highlights: Concurrent role of imaging and physiology for procedure optimization 14:45 Clinical Scenario 4 presentation: Calcified lesion 14:49 Discussion 15:03 Clinical Scenario 4 resolution

Highlights: Balloon and ablation based techniques for calcified lesions

15:05



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13:30 15:35	COMPLEX PCI: FOCUS ON TOOLS AND TECHNIQUES (cont.)
15:10	Clinical Scenario 5 presentation: Anterograde CTO
15:14	Discussion
15:28	Clinical Scenario 5 resolution
15:30	Highlights: Optimizing guidewire selection for successful CTO PCI procedures

VIRTUAL TUTORED OPERATING AREA

15:40	HANDS-ON TRAINING ON SPECIFIC TOPICS WITH
16:40	EXPERTS/TOP EXPERTS: IVI, PHYSIOLOGY, PCI COMPLICATIONS,
	LARGE BORE ACCESS



FELLOWS COURSE in alliance with TCT

ROOM PARALLEL 1 STRUCTURAL HEART INTERVENTIONS 16:45 16:45 Clinical Scenario 1 presentation: TAVR and CAD 16:49 Discussion 17:03 Clinical Scenario 1 resolution Highlights: Optimal timing of PCI in patients undergoing TAVR 17:05 17:10 Clinical Scenario 2 presentation: TAVR and bicuspid disease 17:14 Discussion 17:28 Clinical Scenario 2 resolution 17:30 Highlights: Device selection and sizing for TAVR in BAVD Clinical Scenario 3 presentation: TAVR in bioprosthesis failure 17:35 17:39 Discussion Clinical Scenario 3 resolution 17:53 17:55 Highlights: How to plan a ViV procedure 18:00 Clinical Scenario 4 presentation: TEER in PMR 18:04 Discussion Clinical Scenario 4 resolution 18:18 18:20 Highlights: Tips and Tricks for M-TEER planning and device selection

18:25

18:30

Closing remarks



MAIN ROOM

08:00 08:15	Welcome
08:15 09:55	LIVE CASES from Humanitas Research Hospital Milan and AOU Padua MODERN PCI
08:15	Live Case 1: No metal PCI
09:00	Live Case 2: Imaging guided complex PCI
09:45	Live case take-aways

VIRTUAL TUTORED OPERATING AREA

09:55 10:55	GOLDEN HOUR WITH KOL
09:55 10:35	Break
10:35 12:15	LIVE CASES with TCT COLLABORATION from Thoraxcenter Erasmus MC Rotterdam - NL TAVR & CORONARIES
10:35	Live Case 3: Small annuli
11:20	Live Case 4: Low risk as with CAD
12:05	Live case take-aways
12:15 12:30	Lecture: Transcatheter electrosurgical interventions 360°
12:30 12:45	Lecture: Exploring new indications and triggers for intervention aortic valve disease
12:45	Break

13:00



	MAIN ROOM
13:00 14:00	LUNCH SYMPOSIUM 1 GISE EAPCI JOINT SESSION (AGREEMENT IN PROGRESS) BEYOND STENTS: PHYSIOLOGY & IMAGING INSIGHTS FOR COMPLEX SCENARIOS (What's new in ESC CCS guidelines)
13:00	Clinical Scenario 1: CCTA and Al to improve guidance and outcomes in PCI
13:05	Discussion
13:15	Clinical Scenario 2: Diffuse disease: novel tools on the horizon
13:20	Discussion
13:30	Great Debate: Physiology-first approach: the key to tailored PCI and long-term success
13:37	Great Debate: Imaging-Guided PCI: anatomical precision is the future of coronary intervention
13:44	Round-table discussion
17.56	Voylearnings

13:58 Key learnings



13:00 14:00	LUNCH SYMPOSIUM 2 CHALLENGES FOR INTERVENTIONAL CARDIOLOGIST MANAGING DRUG THERAPY OF ACUTE CORONARY SYNDROME PATIENTS UNDERGOING PCI
13:00	Clinical Scenario: NSTEMI with diabetes and peripheral artery disease
13:07	Lecture: Intravenous antiplatelet therapy in patients undergoing PCI: why and when
13:16	Lecture: It is not necessary oral antiplatelet pretreatment: NO DUBIUS
13:25	Lecture: Strike early and strike strong: PCSK9-i in ACS patients
13:34	Lecture: Lipid lowering and dual pathway inhibition therapy in ACS patients with PAD
13:43	Lecture: Drug therapy optimization for diabetes: GLP-1 receptor agonists in ACS
13:52	Discussion



13:00 14:00	LUNCH SYMPOSIUM 3 CONTROVERSIES IN MITRAL VALVE THERAPIES
13:00	Clinical Scenario 1: M-TEER for moderate to severe FMR in symptomatic heart failure
13:05	Discussion
13:15	Clinical Scenario 2: M-TEER in complex PMR
13:20	Discussion
13:30	Great Debate: TEER or bust: why edge-to-edge is my first line defense!
13:37	Great Debate: When only a full valve replacement will do!
13:44	Round-table discussion
13:56	Key learnings



14:10 16:45	LIVE CASES from Humanitas Research Hospital Milan, AOU Bologna and AOU Padua TOOL AND DEVICES FOR CAD COMPLEXITIES
14:10	Live Case 5: Physio-DCB PCI in diffuse disease
14:55	Live Case 6: MVD (the issue of completeness)
15:40	Live Case 7: PCI TAVR
16:25	Live case take-aways
16:30	Relief for the unrelievable: coronary sinus reducer clinical data to support treatment of refractory angina
16:40	Final Discussion
16:45 17:30	Break
	VIRTUAL TUTORED OPERATING AREA

16:40 GOLDEN HOUR WITH KOL



	MAIN ROO
17:30 18:45	CLINICAL CASE COMPETITION 1: CHALLENGING SCENARIOS WITH TCT COLLABORATION
17:30	Clinical Scenario 1: Addressing anatomical challenges to transcatheter mitral valve replacement with the Transseptal HighLife TMVR system
17:40	Clinical Scenario 2: A scenario of acute assisted mitral regurgitation repair
17:50	Clinical Scenario 3: THV in THV: a «matter of safety» - Redo TAVR for transcatheter valve failure
18:00	Clinical Scenario 4: Heavily calcified coronary arteries with aorto-ostial calcified nodule: a challenging scenario of orbital atherectomy
18:10	Clinical Scenario 5: Opening a parachute: a case of high risk PCI
18:20	Clinical Scenario 6: Ai-FFR guided metal sparing DCB PCI in multivessel coronary artery disease: a case report
18:30	Clinical Scenario 7: Transcatheter pulmonary valve replacement of carcinoid pulmonary valve stenosis
18:40	Voting and announcement of the winner



17:30 18:45	EVENING SYMPOSIUM 4 TAVR CONTROVERSIES: A LOOK AHEAD
17:30	Clinical Scenario 1: TAVR in patients with bicuspid anatomy and low risk
17:35	Great Debate: TAVR for BAV only for high-risk surgical patients!
17:42	Great Debate: TAVR for BAV is already an alternative to surgery
17:49	Discussion
17:58	Clinical Scenario 2: Coronary disease in patients undergoing TAVR
18:03	Great Debate: To treat or not to treat CAD in TAVR: NOTION 3, yes of course!
18:10	Great Debate: To treat or not to treat CAD in TAVR: Bystander lesions should not be treated in most of the patients
18:17	Discussion
18:28	A clinical scenario of TAVI in bicuspid aortic stenosis and coronary artery disease
18:40	Key learnings and final discussion



PARALLEL ROOM 2

18:45	BREAKING BARRIERS IN CARDIAC CARE: TRANSCATHETER SOLUTIONS FOR PULMONARY EMBOLISM, MECHANICAL SUPPORT IN CARDIOGENIC SHOCK AND RESISTANT HYPERTENSION
17:30	Clinical Scenario 1: Acute Intermediate Risk pulmonary embolism
17:35	Great Debate: It's a matter of strategy: prioritizing conservative vs. interventional approaches in acute intermediate-risk pulmonary embolism
17:42	Great Debate: It's a matter of technologies: the evolution of interventional approaches for acute intermediate-risk pulmonary embolism
17:49	Discussion
17:58	Clinical Scenario 2: AMI-CS in MVD CAD
18:03	Great Debate: Impella's impact: DANGER trial results in focus CONTRA
18:10	Great Debate: Impella's Impact: DANGER Trial Results in focus PRO
18:17	Discussion
18:28	Renal artery stenosis: tailored interventional strategies for optimizing hypertension management
18:40	Key learnings and final discussion



	LIVE CASES from Humanitas Research Hospital Milan and AOU Bologna DEEP DIVE IN PLAQUE DEBULKING AND MODIFICATION
08:00	Live Case 8: Imaging guided calcium modifier
08:50	Live Case 9: TAVR & hostile access
09:40	Live case take-aways
09:50 10:25	Break

VIRTUAL TUTORED OPERATING AREA

09:50 GOLDEN HOUR WITH KOL



10:25 12:15	LIVE CASES WITH SCAI COLLABORATION from AOU Padua University Hospital, Heart Center Cologne - D BIFURCATION PCI FEATURING IMAGING & PHYSIOLOGICAL ASSESSMENT
10:25	Live Case 10: LM/BIF
11:15	LIVE Case 11: LM/BIF
12:05	Live case take-aways
12:15 12:45	(Remote) Anatomical conversations: with the heart in your hands
12:45 13:00	Switch time



17.00	MAIN ROOM
13:00 14:00	TAVR CONTROVERSIES: THE FIRST CUT IS THE DEEPEST
13:00	Clinical Scenario 1: A scenario of TAVR in asymptomatic severe AS
13:05	Discussion
13:15	Clinical Scenario 2: A scenario of TAVR in HFrEF and moderate AS
13:20	Discussion
13:30	Great Debate: TAVR in patients with small aortic annulus: SEVs are the new gold standard: The SMART trial says it all
13:37	Great Debate: TAVR in patients with small aortic annulus: Hold on! Are echo gradients telling the whole story?
13:44	Round table discussion
13:56	Key learnings



	PARALLEL ROOM
13:00 14:00	LUNCH SYMPOSIUM 7 ROCKING CTO MANAGEMENTS
13:00	Clinical Scenario 1: CTO in MVD with low EF: what my procedural plan should be?
13:05	Discussion
13:15	Clinical Scenario 2: Hydro-dynamic contrast recanalization: a new contrast-based primary crossing technique
13:20	Discussion
13:30	Great Debate: CTO lesions should always be stented!
13:37	Great Debate: DEB is an effective therapeutic option in CTO PCI!
13:44	Round table discussion
13:56	Key learnings



13:00 14:00	LUNCH SYMPOSIUM 8 DRUG THERAPY OPTIMIZATION IN PATIENTS WITH CHRONIC CORONARY SYNDROME TREATED WITH PCI
13:00	Clinical Scenario 1: Complex PCI in obese patient
13:05	Discussion
13:15	Clinical Scenario 2: Complex PCI in patient with dyslipidemia
13:20	Discussion
13:30	Great Debate: New drugs for obesity treatment
13:37	Great Debate: Monthly administration of I-PCSK9 is the best solution
13:44	Round-table discussion
13:56	Key learnings
14:00 14:10	Switch time



	FRIDAY, ZI FEBRUARY
14:10 16:45	MAIN ROOM LIVE CASES from University Hospital - Heart Center Cologne - D, and University Hospital Bonn - D VALVE REGURGITATION SCENARIOS: FUNDAMENTALS AND UPDATE
14:10	Live Case 12: LAAO closure & TMVr COMBO
14:55	Live Case 13: Aortic regurgitation
15:40	Live Case 14: TEER in complex TR (CIED issue)
16:25	Live case take-aways
16:30	Redefining valve therapy: advancing cardiovalve implantation for mitral and tricuspid positions
16:40	Final discussion
16:45 17:30	Break
16:40 17:40	GOLDEN HOUR WITH KOL VIRTUAL TUTORED OPERATING AREA



17:30 18:45	CLINICAL CASE COMPETITION 2: COMPLICATIONS WITH SCAI COLLABORATION
17:30	Clinical Scenario 1: Grasp the clip: bail-out strategy to manage acute single leaflet detachment during Mitraclip procedure
17:40	Clinical Scenario 2: A case of cardiac tamponade during transcatheter mitral valve replacement
17:50	Clinical Scenario 3: Arianna's thread
18:00	Clinical Scenario 4: Unexpected guest challenging a paravalvular leak closure
18:10	Clinical Scenario 5: Valvular bioprosthesis dysfunction and its different faces
18:20	Clinical Scenario 6: Lost and found: stent dislodgment with bottle-neck
18:30	Clinical Scenario 7: Bailout coronary stenting for valve-in-valve TAVI
18:40	Voting and announcement of the winner



17:30 18:45	EVENING SYMPOSIUM 9 WITH SACIS COLLABORATION CONQUERING CORONARY COMPLEXITIES: BIFURCATIONS AND CALCIFICATIONS CHALLENGES
17:30	Clinical Scenario 1: DCB in true bifurcation lesion
17:35	Discussion
17:45	Clinical Scenario 2: When stenting is unavoidable
17:50	Discussion
18:00	Great Debate: Precision matters - A tailored approach for every calcified lesion
18:07	Great Debate: Debulking dominance - When balloons are not enough
18:14	Round-table discussion
18:26	Clinical Scenario in calcified lesion
18:38	Key learnings and final discussion



17:30 18:45	EVENING SYMPOSIUM 10 A GLIMPSE IN TO THE FUTURE OF TRANSCATHETER ATRIO VENTRICULAR VALVE REPLACEMENT & LEFT VENTRICULAR RESTORATION THERAPY
17:30	Clinical Scenario 1: A scenario of TMVR in MAC
17:35	Discussion
17:45	Clinical Scenario 2: A scenario of Artificial Intelligence assisted TTVR
17:50	Discussion
18:00	Great Debate: Fixing symptomatic tricuspid regurgitation: T-TEER is workhorse
18:07	Great Debate: Fixing symptomatic tricuspid regurgitation: TTVR is the final answer
18:14	Round-table discussion
18:26	Catheter-based innovations in left ventricular remodeling: shaping the future of heart failure management
18:38	Key learnings and final discussion



SATURDAY, 22 FEBRUARY

08:30 10:05	MAIN ROOM LIVE-IN-THE BOX CASES from Humanitas Research Hospital Milan, Hospital das Clínicas Instituto do Coração Sao Paulo - BR and AOU Careggi Florence THE PATH FORWARD COMPLEX PCI
08:30	Live-in-the box case: CTO, MVD and low EF
09:00	Live-in-the box case: ISR
09:30	Live-in-the box case: Calcified CAD
10:00	Live-in-the box take-aways
10:05 10:30	Break MAIN ROOM
10:30 12:05	LIVE-IN-THE BOX CASES from AOU Padua, Humanitas Research Hospital Milan and University Medical Center Mainz - D TARGETING SHD COMPLEXITIES: WHAT'S NEXT?
10:30	Live-in-the box case: REDO-TAVR
11:00	Live-in-the box case: TAVR & LAAO Closure
11:30	Live-in-the box case: TMVr + TTVR
12:00	Live-in-the box take-aways
12:05 12:30	BEST CLINICAL CASE COMPETITION AWARDS & JIM HIGHLIGHT & CLOSING REMARKS



