



THE 8th TOP TO TOE TRANSCATHETER SOLUTIONS CONFERENCE 2022
10 - 12 February 2022 | DIGITAL

VIRTUAL INTERACTIVE EXPERIENCE
#4TS2022Digital



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The Largest Interventional Cardiovascular Conference in the Middle East

Time	Topic	Speaker	Time	Topic	Speaker	Time	Topic	Speaker
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10 FEB 2022 | DAY - 1

9:00 - 21:30 EXHIBITION & ON DEMAND SESSIONS

17:00 - 18:30 HALL A LATEST IN CARDIOVASCULAR MEDICINE & INTERVENTION
Moderators: Omar Hallak | Zvonimir Krajcer | Wael Mhameed

17:00 - 17:05	Welcome Message - 4TS Chairman	Omar Hallak, UAE
17:05 - 17:10	Welcome Message - 4TS Co-Director	Zvonimir Krajcer, USA
17:10 - 17:15	Welcome Message - President, Emirates Cardiac Society	Abdul Majeed Zubaidi, UAE
17:15 - 17:25	Latest Clinical Trials in Cardiovascular Medicine	Omar Hallak, UAE
17:25 - 17:35	Genetic Testing in Heart Disease	Maryam Matar, UAE
17:35 - 17:45	Current status of ViV TAVR	Zvonimir Krajcer, USA
17:45 - 17:55	Renal Protection in the Cath Lab	Leslie Miller, USA
17:55 - 18:05	Therapeutic Angiogenesis as a Revascularization Strategy in Severe Coronary Heart Disease	Jack Jacobs, USA
18:05 - 18:15	The Emerging Role of Artificial Intelligence and Machine Learning in Cardiovascular Medicine and Surgery	Grayson H. Wheatley III, USA
18:15 - 18:25	The Global Approach to CLI	Jihad Mustapha, USA
18:25 - 18:30	Q & A	

HALL A (CORONARY TRACK)

18:30 - 20:00 CHALLENGING CASE
Moderators: Omar Hallak | Naji Yazbek | Annie Varughese | Bassam Baroudi

18:30 - 18:40	Coronary Anurysm Coiling	Ahmad Hallak, USA
18:40 - 18:50	Algorithm for uncrossable / undilatable lesions	Mohaned Egred, UK
18:50 - 19:00	Unexpected Coronary Artery Dissection	Fekry El Deeb, UAE
19:00 - 19:10	My nightmare in the cathlab	Joachim Weil, Germany
19:10 - 19:20	Challenges with Left Main Stem Stenting	Rajeev Lochan, UAE
19:20 - 19:30	Coronary Fistula Closure	Jose Carlos Moreno, Spain
19:30 - 19:40	In stent Restenosis: Mechanisms and Treatment	Azfar Zaman, UK
19:40 - 19:50	Challenging CHIP case	Adel Etriby, Egypt
19:50 - 20:00	Q & A	

20:00 - 20:30 SYMPOSIUM

20:30 - 21:30 CALCIFIED CORONARY
Moderators: Allam Kowatli | Houssein Mustafa | Muhamed Salem

20:30 - 20:40	Approach to Calcified lesions	Evan Shlofmitz, USA
20:40 - 20:50	Challenging Case	Omar Tamimi, Qatar
20:50 - 21:00	Lithoplasty for Coronary and PVD	Neil Strickman, USA
21:00 - 21:10	Heavy calcified coronary stenosis.: Case presentation	Jasem Al Hashmi, UAE
21:10 - 21:30	Q & A	

HALL B (STRUCTURAL TRACK)

18:30 - 20:00 TAVI
Moderators: Fayaz Shawl | Firas Alani

18:30 - 18:40	Critical Aortic stenosis with Hemodynamic compromise : "Management Strategies"	Fayaz Shawl, USA
18:40 - 18:50	Current status of TAVR for AS	Michael J. Reardon, USA
18:50 - 19:00	Challenging TAVR case and alternative access for TAVR	Abdelkader Almanfi, USA
19:00 - 19:10	Large Intravascular ultrasound for AO valve annulus measurements during TAVR	Diaa Hakim, USA
19:10 - 19:20	TVAR for bicuspid AV. What are the outcomes and what are the unmet needs	Zvonimir Krajcer, USA
19:20 - 19:30	Streamlined TAVR – the Rotterdam experience.	Nicholas Van Mieghem, Netherland
19:30 - 19:40	Challenging TAVR in a patient with LV hypertrophy	Muhamad Qintar, USA
19:40 - 20:00	Q & A	

20:30 - 21:30 MITRAL VALVE INTERVENTION
Moderators: Abdelkader Almanfi

20:30 - 20:40	Transcatheter mitral valve replacement	Michael J. Reardon, USA
20:40 - 20:50	A plea for earlier transcatheter edge to edge repair for functional mitral regurgitation in heart failure.	Nicholas Van Mieghem, Netherland
20:50 - 21:00	Invasive hemodynamics in guiding transcatheter mitral valve repair	Mohamad Adnan Alkhouli, USA
21:00 - 21:30	Q & A	

HALL C (VASCULAR / ENDOVASCULAR TRACK)

18:30 - 20:00 ISEVS SESSION: AORTIC INTERVENTION
Moderators: Zvonimir Krajcer | Jacques Busquet

18:30 - 18:40	Current status of stent grafting for type A dissection	Michael J. Reardon, USA
18:40 - 18:50	Evolution of EVAR for ruptured AAAs: from oddity to treatment of choice	Frank J. Veith, USA
18:50 - 19:00	Ascending aorta : Endovascular solutions in the year 2022	Ourania Preventza, USA
19:00 - 19:10	Brights and Shadows of endovascular repair of the aortic arch	Vincent Riambau, USA
19:10 - 19:20	Progress in development of endografts for ascending aortic lesions	Rodney White, USA
19:20 - 19:30	Branched endografts for the aortic arch when commercial devices not available	Ourania Preventza, USA
19:30 - 19:40	How to manage uncomplicated aortic type B dissection nowadays.	Vincent Riambau, USA
19:40 - 19:50	Endovascular Treatment for Complex Thoracic Aortic Disease: Arch Branch Evolution	Piotr Szopinski ,Poland
19:50 - 20:00	Q & A	

20:30 - 21:30 CHRONIC LEG ISCHEMIA
Moderators: Andul Rahro, N N Khanna, Jihad Mustapha

20:30 - 20:40	Percutaneous first strategies for the management of acute limb ischemia.	Jayer Chung, USA
20:40 - 20:50	Does DES deliver longer term patency than DCB? What the trial results suggest	Gary Ansel, USA
20:50 - 21:00	The biological explanation of the failure of based drug eluting technology in tibial vessels"	Francesco Serino, UAE
21:00 - 21:10	DSA Prior to an Amputation for CLI to Optimize Limb Salvage	Jihad Mustapha, USA
21:00 - 21:30	Q & A	



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11 FEB 2022 | DAY - 2

9:00 - 21:00 EXHIBITION & ON DEMAND SESSIONS

HALL A (CORONARY TRACK)

GENERAL CARDIOVASCULAR SESSION		
17:00 - 18:00	Moderators: Omar Hallak Annie Varughese	
17:00 - 17:10	Acute Heart Failure and Cardiogenic Shock: Unanswered Questions and a Path Forward	Joseph G. Rogers, USA
17:10 - 17:20	Catheter-Based Management of Acute and Chronic Heart Failure: A Paradigm Change	Leslie Miller, USA
17:20 - 17:30	EECP in 2022	Annie Varughese, USA
17:30 - 17:40	Paradoxical Low flow aortic stenosis "diagnosis , Imaging and Intervention"	Galal Elkilany, USA
17:40 - 17:50	AI in Cardiovascular medicine	Carlo Koren, USA
17:50 - 18:00	Q & A	

COMPLICATION CASES

COMPLICATION CASES		
18:00 - 19:30	Moderators: Abdul Bahro Omar Hallak Firas Alani	
18:00 - 18:10	Dissection of LM case	Mahmood Kutaish, Syria
18:10 - 18:20	Acute stroke intervention, why and how cardiologist should become involved: Acute carotid treatment following an ischemic stroke	Horst Sievert, Germany
18:20 - 18:30	Challenging Case	Osama Hallak, USA
18:30 - 18:40	Complication Case	Javed Ahmed, UK
18:40 - 18:50	Stent failure, a second chance to get it right	Evan Shlofmitz, USA
18:50 - 19:00	Complication Case	Mehmood Butt, UAE
19:00 - 19:10	Complication Case	Omar Hallak, UAE
19:10 - 19:30	Q & A	

19:30 - 20:00 SYMPOSIUM

ACS INTERVENTION

ACS INTERVENTION		
20:00 - 21:30	Moderators: Omar Hallak Yasir Parviz Allam Kowatli	
20:00 - 20:10	Percutaneous Mechanical Circulatory Support in Shock Patients	Omar Lattouf, USA
20:10 - 20:20	Management of heavy clot burden in patients presenting with Acute Coronary Syndrome	M Chadi Alraies, USA
20:20 - 20:30	The applications of drug coated balloons in primary PCI, a review of the current literature.	Yahya Kiwan, UAE
20:30 - 20:40	STEMI Case	Abdul Majid Alzubaidi, UAE
20:40 - 20:50	Weaning and Escalation of mechanical circulatory support in patients with cardiogenic shock	M Chadi Alraies, USA
20:50 - 21:00	STEMI care 2022	Damodhar Suresh, USA
21:00 - 21:10	DCB in PPCI when and how	Abdulla Shehab, UAE
21:10 - 21:30	Q & A	

HALL B (STRUCTURAL TRACK)

STRUCTURAL INTERVENTION -1		
17:00 - 18:00	Moderators: Zvonimir Krajcer Firas Alani	
17:00 - 17:10	Device related thrombus after left atrial appendage closure	Mohamad Adnan Alkhouli, USA
17:10 - 17:20	LAA closer ;Current state and future intervention	Horst Sievert, Germany
17:20 - 17:30	Combined percutaneous closure of mitral paravalvular leak and left atrial appendage using novel imaging techniques	Jose Carlos Moreno, Spain
17:30 - 17:40	Challenging Left Atrial Appendage Closure Cases	Mohammed Qintar, USA
17:40 - 18:00	Q & A	

STRUCTURAL INTERVENTION -2

STRUCTURAL INTERVENTION -2		
18:00 - 19:30	Moderators: Abdelkader Almanfi	
18:00 - 18:10	New Frontiers in Cardio-embolic Stroke Patients : AngioVac for Left Sided Heart Lesions	Mohammed Qintar, USA
18:10 - 18:20	Transcatheter management of mitral valve disease	Praveen Chandra, India
18:20 - 18:30	Aortic valve disease : what valve for which patient in 20	Victor Costache, Romania
18:30 - 18:40	Unresolved Questions in Structural Heart Disease	David Wood, Canada
18:40 - 18:50	Decisions in multivalvular Interventions	Waleed Kadro, UAE
18:50 - 19:00	Challenging Case	Carl Kapadia, USA
19:00 - 19:10	TAVR in Low Risk Patients	Arif Nooryani ,UAE
19:10 - 19:30	Q & A	

SYMPOSIUM

GENERAL INTERVENTION - 1

GENERAL INTERVENTION - 1		
20:00 - 21:00	Moderators: Abdul Bahro Jan Skowronski	
20:00 - 20:10	Aortic coarctation treatment	Anas Abu Hazeem, UAE
20:10 - 20:20	ASD closure by TEE guidance only	Waleed Kadro, UAE
20:20 - 20:30	Endoscopic mitral valve repair will continue to be the gold standard for mitral valve regurgitation	Victor Costache, Romania
20:30 - 20:40	The first cause of Erectile dysfunction: symptoms, hemodynamics and treatment for cavernous leakage in the world largest series	Eric Allaire, France
20:40 - 20:50	How to Treat an Instant Carotid Restenosis?	Jacques Busquet, France
20:50 - 21:00	Q & A	

HALL C (VASCULAR / ENDOVASCULAR TRACK)

INTRACRINIAL / CAROTID INTERVENTION		
17:00 - 18:00	Moderators: Ali Aburahma Joseph Coselli Gert DeBorst Ralf Kolvenbach	
17:00 - 17:10	25 years of Progress with Transfemoral Carotid Stenting	Gary Roubin, USA
17:10 - 17:20	Carotid Stenting 2022	Neil Strickman, USA
17:20 - 17:30	How does Plaque Morphology Play a Role in Management of Carotid Bifurcation Disease in 2022?	Palma Shaw, USA
17:30 - 17:40	Role of stroke severity, timing to intervention, tPA and when is CEA or CAS indicated after an acute stroke	Hernan Bazan, USA
17:40 - 17:50	Carotid artery web, an under recognized cause of stroke.	W Charles Sternbergh III, USA
17:50 - 18:00	Q & A	

VENOUS / PULMONARY INTERVENTION

VENOUS / PULMONARY INTERVENTION		
18:00 - 19:30	Moderators: Jan Skowronski Omar Lattouf	
18:00 - 18:10	Team Approach to Acute Life Threatening PE	Omar Lattouf, USA
18:10 - 18:20	Pelvic Venous Obstruction: From Disease to Design	Grzegorz Oszkinis, Poland
18:20 - 18:30	DVT Case	Sameh Sayfo, USA
18:30 - 18:40	Endovascular Treatment in a Complex Chronic occluded Iliofemoral Vein	Gustavo Rubio Arguello, Mexico
18:40 - 18:50	May-Thurner Syndrome case	Ahmad Farah, UAE
18:50 - 19:00	Pulmonary Embolism new technic	Sameh Sayfo, USA
19:00 - 19:10	Endovascular treatment of large pulmonary embolisms. What to use and when?	Jan Skowronski, USA
19:10 - 19:40	Q & A	

SYMPOSIUM

LOWER EXTREMITY VASCULAR INTERVENTION

LOWER EXTREMITY VASCULAR INTERVENTION		
20:00 - 21:00	Moderators: Zvonimir Krajcer Omar Hallak Abdul Bahro	
20:00 - 20:10	Femoral popliteal interventions: What's hot and what's not	Christopher White, USA
20:10 - 20:20	Artificial intelligence to augment clinical decision making in chronic limb threatening ischemia	Jayer Chung, USA
20:20 - 20:30	INPACT global 5 year results for complex fempop disease.	Gary Ansel, USA
20:30 - 20:40	Peripheral intravascular lithotripsy of iliofemoral arteries	Grzegorz Oszkinis, Poland
20:40 - 20:50	Advances in Acute Limb Ischemia : has COVID-19 Changed our approach?	Palma Shaw, USA
20:50 - 21:00	Real-World Outcomes with Zilver PTX Drug-Eluting Stents for Complex Femoropopliteal Disease: Why Do They Differ from Trial Results	Ali AbuRahma, USA
21:00 - 21:10	Challenging Case	NN Khanna, India
21:10 - 21:20	Pedal Arch Reconstruction techniques	Tony Das, USA
21:20 - 21:30	Q & A	



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12 FEB 2022 | DAY - 3

9:00 - 21:00 EXHIBITION & ON DEMAND SESSIONS

HALL A (CORONARY TRACK)	HALL B (GENERAL INTERVENTION TRACK)	HALL C (VASCULAR / ENDOVASCULAR TRACK)
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CHALLENGING CASE		
17:00 - 18:00 Moderators: Omar Hallak Mehmoud Butt		
17:00 - 17:10	Coronary Imaging	Niranjan Reddy, USA
17:10 - 17:20	Preemptive PCI for coronary artery disease: identification of the appropriate high-risk lesion	Diaa Hakim, USA
17:20 - 17:30	Retrograde CTO PCI: A 2022 update	Debabrata Dash, UAE
17:30 - 17:40	Challenging Intervention scenarios	Ahmed Magdy, Egypt
17:40 - 17:50	Challenging Case	Omer Goktekin, Turkey
17:50 - 18:00	Q & A	

GENERAL INTERVENTION - 2		
17:00 - 18:00 Moderators: Jan Skowronski		
17:00 - 17:10	Splenorenal artery transposition: unique application in patient with recurrent aortic graft infection (Case Presentation)	Joseph L. Mills, USA
17:10 - 17:20	Wires for CTO PCI	Mohaned Egred, UK
17:20 - 17:30	A case of heavily calcified CAD, How to approach	Bassam Al Baba, UAE
17:30 - 17:40	PCI optimization- an Intravascular Imaging- based approach	Diaa Hakim, USA
17:40 - 18:00	Q&A	

ABDOMINAL AORTIC / BRANCHES INTERVENTION		
17:00 - 18:00 Moderators: Omar Hallak Jihad Mustafa Alan Lumsden		
17:00 - 17:10	Renal artery stenting: optimizing patient selection and outcomes.	Christopher White, USA
17:10 - 17:20	Endovascular treatment of hepatic artery stenosis after liver tranplantation.	W Charles Sternbergh, USA
17:20 - 17:30	Chronic mesenteric ischemia: optimal strategies for revascularization	Christopher White, USA
17:30 - 17:40	New trials and resurrection of renal denervation as method of treatment of patients with arterial	Ivo Petrov, Bulgaria
17:40 - 17:50	Dynamic CT Imaging for Endoleaks	Alan Lumsden, USA
17:50 - 18:00	Q & A	

GENERAL CARDIOLOGY		
18:00 - 19:00 Moderators: Tamkeen Kinah Layla Almarzouqi Nooshin Bazargani		
18:00 - 18:10	Understanding the Management of Hypertension and Dyslipidaemia in UAE Population: An Evidence-based Mapping of Literature	Samer Ellahham, UAE
18:10 - 18:20	When to intervene in chronic ischemic syndrome	Ahmed Magdy, Egypt
18:20 - 18:30	MI with normal coronary	Layla Marzouqi, UAE
18:30 - 18:40	TBD	TBD
18:40 - 19:00	Q & A	

GENERAL INTERVENTION - 3		
18:00 - 19:00 Moderators: Bassam Baroudi Mohamed Salem		
18:00 - 18:10	Coarctation cases	Waleed Kadro, UAE
18:10 - 18:20	Challenging case of Multivessel Calcified Coronary artery disease	Fekry El Deeb, UAE
18:20 - 18:30	Routine minimalistic approach or... how to perform PCI-like TAVI	Ivo Petrov, Bulgaria
18:30 - 18:40	Calcified coronary , Rota pluse IVL	Bassam Baroudi, USA
18:40 - 19:00	Q & A	

UPPER EXTRIMITY INTERVENTION		
18:00 - 19:00 Moderators:		
18:00 - 18:10	Unusual Complex Cases in the Peripheral World	Abdul G. Bahro, USA
18:10 - 18:20	Management of Superior Vena Cava syndrome	Martin Maresch, Bahrain
18:20 - 18:30	Upper limb angioplasty in dialysis and native vessels	Hussien Heshmat Kassem, UAE
18:30 - 18:40	Upper Extremities can also be saved with Percutaneous Intervention	Abdul G. Bahro, USA
18:40 - 19:00	Q & A	

19:00 - 19:30 SYMPOSIUM

GENERAL CARDIOLOGY		
19:30 - 21:00 Moderators: Abdul Bahro Bassam Baroudi Samer Ellahham		
19:30 - 19:40	Multifaceted role of PET in clinical cardiac practice	GN Mahapatra, India
19:40 - 19:50	Update on the role of Blockchain in cardiology	Samer Ellahham, UAE
19:50 - 20:00	Navigating the Realm of NOACs in Hard-to-Treat Patients	Mohamed Salah, UAE
20:00 - 20:10	Prosthetic Valve endocarditis in 2022	Amrish Agrawal, UAE
20:10 - 20:20	IVC Filter Indications and complications	James Jenkins, USA
20:20 - 20:30	Keto Diet, what is good, what is bad	Razan Hallak, USA
20:30 - 20:40	DR Eric Cassell and The Heart of Medicine	Lauren Barron, USA
20:40 - 21:00	Q & A	

GENERAL INTERVENTION - 4		
19:30 - 21:00 Moderators: Mehmood Butt Yazir Parviz		
19:30 - 19:40	DCB in Bifurcation	Naveed Ahmed, UAE
19:40 - 19:50	Challenging Case	Yasir Parviz, UAE
19:50 - 20:00	My Approach to Ostial Circumflex Stenosis	Shahid Merchant, India
20:00 - 20:10	PCI in coronary bypass grafts	Waleed Kadro, UAE
20:10 - 20:20	LMS cases and plan of different managements	Jasem Al Hashmi, UAE
20:20 - 20:30	Challenging Case	Bassam Habbal, USA
20:30 - 20:40	Challenging Case	Husain Mustafa, UAE
20:40 - 21:00	Q & A	

INTERESTING ENDOVASCULAR INTERVENTION		
20:00 - 21:30 Moderators: Zvonimir Krajcer Jacques Busquet		
19:30 - 19:40	Is CERAB the right choice for Aortoiliac occlusion or does Aortobifemoral Bypass remain the gold standard?	Palma Shaw, USA
19:40 - 19:50	Aorto Iliac Occlusive Diseases: role of covered stents.	Michel Henry, Luxembourg
19:50 - 20:00	NECTERO	Venkatesh Ramaiah, USA
20:00 - 20:10	Vertebral Basilar Insufficiency Endovascular Treatment	James Jenkins, USA
20:10 - 20:20	Infected para visceral aortic penetrating aortic ulcer	Joseph L. Mills, USA
20:20 - 20:30	PQ bypass	Venkatesh Ramaiah, USA
20:30 - 20:40	Balancing selection of fenestrations and branches for endo TAAA repair	Gustavo Oderich, USA
20:40 - 20:50	Progressive management strategies for endovascular treatment of complex Aorto Iliac Aneurysmal Disease	Paul Jones, USA
20:50 - 21:00	Q & A	