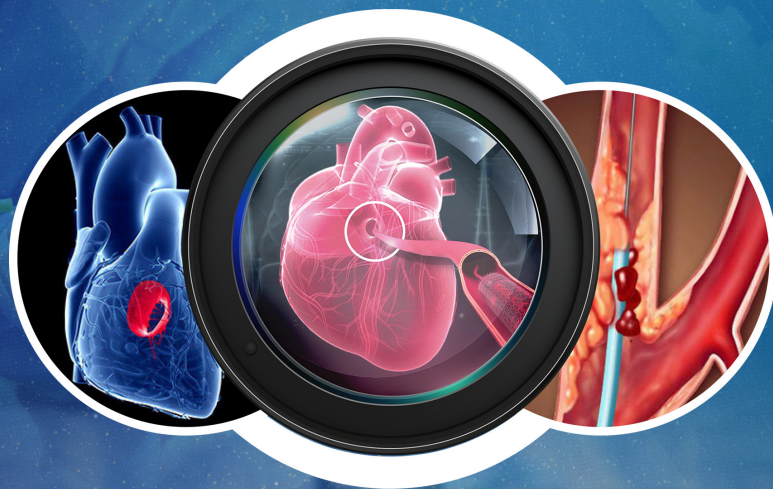




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*Under the patronage of His Royal Highness*  
**Prince Khalid Al Faisal**  
Adviser to the Custodian of the Two Holy Mosques, Governor of Makkah Province



# SACIS STUDIO

*At the Helm of Innovation*

 **18 - 20 Jan, 2024**

## PROGRAM BOOK



 [www.sacis.co](http://www.sacis.co)

جدة هيلتون  
  
Jeddah Hilton









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## Welcome Address

After the resounding success of 2023, the second iteration of the SACIS Studio promises to bring innovation to the heart of Saudi Arabia. The program will once again place a critical lens on current tools in the interventional space, but it will also showcase novel technologies on the horizon.

In line with the Kingdom's Vision 2030 strategic restructure of the health sector to establish a comprehensive, effective and integrated health system, SACIS Studio brings together cardiac centers from across the Kingdom to share their expertise, dissect limitations of current technologies and explore innovative solutions.

More importantly, SACIS continues to be at the helm of growth. Along with our partners in the region as well as the Western and Eastern hemispheres, we bring cardiovascular leaders to your doorstep to discuss disease processes, technological developments, research endeavors and clinical pathways.

In 2024, SACIS Studio will once again introduce not only innovative technologies, but novel educational tools. The program spans coronary, structural, and endovascular best practices through live transmissions, debates, workshops and exciting educational contraptions devised by the clubs and groups under the auspices of SACIS and in collaboration with key international authorities.

Prepare to learn, share and lead.





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## SACIS BOARD



**WAIL ALKASHKARI**  
PRESIDENT



**FAWAZ ALMUTAIRI**  
VICE PRESIDENT



**HAMED ALGHAMDI**  
TREASURER



**MIRVAT ALASNAG**  
GENERAL SECRETARY



**SALEH ALSHALASH**  
BOARD MEMBER



**NABEEL ISMAIL**  
BOARD MEMBER



**MOSA ABBADI**  
BOARD MEMBER





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## SCIENTIFIC COMMITTEE



**WAIL ALKASHKARI**  
PRESIDENT



**MIRVAT ALASNAG**  
HEAD OF SCIENTIFIC COMMITTEE





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## Spotlight on Cases & Complications



**FAWAZ ALMUTAIRI**  
PRESIDENT OF GIS



**SALEH ALSHALASH**



**HAMED ALGHAMDI**



**ABDULLAH ALSHEHRI**





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## Spotlight on Bifurcations



**Khaled AlShaibi**  
Head of MEBC

## Spotlight on Calcified Lesions



**Khalid AlFaraidy**



**Abdullah AlSaedi**

## Spotlight on Mitral Transcatheter Therapies



Fayez Bokhari



Khaled AlMerri

## Spotlight on Aortic Transcatheter Therapies



Faisal AlNasser



Mohammed AlOtaibi



Waleed AlHarbi



Nabeel Ismail



## Spotlight on Left Main Revascularization



**Hussein Alamri**



**Nouf Alanazi**



**Ali AlMasood**



**Abdullah Alkushail**



**Mamas Mamas**

## Spotlight on CTOs



**Waqar Ahmed**  
Head of Saudi CTO Club



**Khaled Aljohani**

## Spotlight on Endovascular Medicine



**Owayed AlShemhari**  
Head of Saudi Endovascular Medicine Club





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## Spotlight on SACIS-WIN



**Jamilah Alrahimi**



**Hind AIOsaimi**

## Spotlight on ACHD



**Khaled AlNajashi**  
Head of ACHD Intervention Group

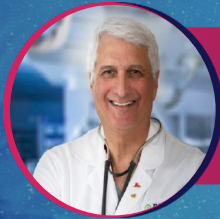




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## Spotlight on Hemodynamics



**Clifford Kavinsky**



**Abdulrahman AlQahtani**



**Abdullah Alenezi**



## Spotlight on Intracoronary Imaging



**Mognee Alameer**



**Hani Abdulhadi**



**Ahmed AlShehri**



**Fawaz Bardooli**



**Thomas Johnson**

## Spotlight on Intracoronary Physiology



**Shereen AlShaikh**



**Raed AlKutshan**

## Spotlight on Interventional Imaging



**Ali AlShahrani**



**Rowa Attar**





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**Khalid  
AlFaraidy**



**Wail  
AlKashkari**



**Mirvat  
Alasnag**



**Khaled  
AlShaibi**

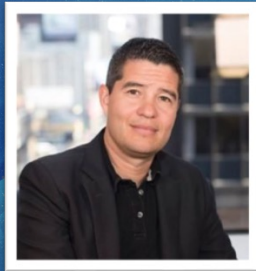


**Mamas  
Mamas**

## **Regional Course Directors**



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**Juan  
Granada**



**Gary  
Mintz**



**David  
Cohen**



**Ziad  
Ali**

# **TCT Faculty**







## NATIONAL FACULTY MEMBERS

Abdullah Alkhodair	Saudi Arabia	Ahmed Kasem	Saudi Arabia
Abdullah ALGhobashi	Saudi Arabia	Ahmed Krimly	Saudi Arabia
Abdullah Alqwae	Saudi Arabia	Ahmed Samman	Saudi Arabia
Abdullah Alsaiedi	Saudi Arabia	Ali Alghamdi	Saudi Arabia
Abdullah Alshehri	Saudi Arabia	Ali Alshahrani	Saudi Arabia
Abdullah Assiri	Saudi Arabia	Ali S Almasood	Saudi Arabia
Abdulrahman Aldiri	Saudi Arabia	Amera Alhibishi	Saudi Arabia
Abdulrahman Alqahtani	Saudi Arabia	Amr Bannan	Saudi Arabia
Abdulrhman Alsalmi	Saudi Arabia	Anas Merdad	Saudi Arabia
Adel Tash	Saudi Arabia	Areej Almutairi	Saudi Arabia
Adnan AlMousa	Saudi Arabia	Ashwaq AlHomrani	Saudi Arabia
Ahmad Alhamami	Saudi Arabia	Atheer Buanz	Saudi Arabia
Ahmad Hersi	Saudi Arabia	Ayman Al-Saleh	Saudi Arabia
Ahmed Aljizeeri	Saudi Arabia	Badr Ali Alzahrani	Saudi Arabia
Ahmed Alomrani	Saudi Arabia	Bakheet Alzahrani	Saudi Arabia
Ahmed AlShehri	Saudi Arabia	Bandar Alghamdi	Saudi Arabia



## NATIONAL FACULTY MEMBERS

Fahad Alanazi

Fahd Makhdom

Faisal Alqoofi

Faisal AlNasser

Fawaz Almutairi

Fawaz Bardooli

Fayez Bokhari

Halia Alshehri

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Hanin Alashi

Hassan AlShareef

Hassan Harbi

Hayam Aburimsh

Hind Alosaimi

Huda Arishi

Hussain Alzayer

Saudi Arabia

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Hussein Saeed Alamri

Ibrahim AlSherbini

Ibrahim Jelaidan

Jamilah Alrahimi

Kamal Ayoub

Khaled Alshaibi

Khalid Alhabib

Khalid Aljohani

Khalid Alnajashi

Khalid AlFaraidy

Khalid Makki

Lamis Alshahrani

Mai Albarakati

Mamdouh Morshid

Manal Aldawsari

Mansour Bader Almutairi

Saudi Arabia

Saudi Arabia

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## NATIONAL FACULTY MEMBERS

Mirvat Alasnag	Saudi Arabia	Munawar Almajnoni	Saudi Arabia
Moaath Alshehri	Saudi Arabia	Nabeel Ismaeil	Saudi Arabia
Mognee Alameer	Saudi Arabia	Naif Al-Dawsari	Saudi Arabia
Mohamed Elsabah	Saudi Arabia	Naif Alsaikhan	Saudi Arabia
Mohammad Almohammadi	Saudi Arabia	Najd Alshaebi	Saudi Arabia
Mohammad Alotaiby	Saudi Arabia	Najeeb Jaha	Saudi Arabia
Mohammed Alawami	Saudi Arabia	Nasser Alqahtani	Saudi Arabia
Mohammed Alhamali	Saudi Arabia	Nawaf Alenazi	Saudi Arabia
Mohammed Almansori	Saudi Arabia	Njood Khubrani	Saudi Arabia
Mohammed Alreshidan	Saudi Arabia	Noor Alsaigh	Saudi Arabia
Mohammed Alshehri	Saudi Arabia	Nouf Alanzi	Saudi Arabia
Mohammed Arafah	Saudi Arabia	Omar AlBassam	Saudi Arabia
Mohammed Qutub	Saudi Arabia	Omer Elamin	Saudi Arabia
Mosa Abbadi	Saudi Arabia	Osama Alhadramy	Saudi Arabia
Mubarak Aldossari	Saudi Arabia	Owayed AlShammeri	Saudi Arabia
Muhanad Almubarak	Saudi Arabia	Raed Alkutshan	Saudi Arabia





## NATIONAL FACULTY MEMBERS

Rasha Albawardy

Rowa Attar

Saad Al Bugami

Saleh Abdullah Alshalash

Saleh Mohammed Khouj

Salem Assiri

Samer Kousayer

Sami Alasmari

Seraj Abualnaja

Shatha Alalawi

Shayma Alhabah

Shukri AlSaif

Sondos Samargandy

Sultan Alotaibi

Tahir Mohamed

Talal Aljabbary

Saudi Arabia

Saudi Arabia

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Tarek Kashour

Turki Albacker

Wail Alkashkari

Waleed Alharbi

Waleed Ghaleb

Walid Abukhudair

Waqar Ahmed

Wesam Alhejily

Yaser Nemshah

Zakariya Albinmoussa

Zohair Alhalees

Saudi Arabia

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## REGIONAL FACULTY MEMBERS

Abdulla Shehab	United Arab Emirates	Mohammad Zubaid	Kuwait
Abdullah Alenezi	Kuwait	Mohammed Al-Hijji	Qatar
Abdulrahman Arabi	Qatar	Mousa Akbar	Kuwait
Adil AlRiyami	Oman	Raed Alowaisah	Jordan
Ahmad Majdy	Egypt	Rania Hammami	Tunisia
Amr ElHadidy	Egypt	Raouf Mahmoud	Egypt
Batool Abuhalimeh	United Arab Emirates	Seema Nour	United Arab Emirates
Fahad Alhajri	Kuwait	Wael Almahmeed	United Arab Emirates
Haitham Amin	Bahrain	Yahya Alansari	Kuwait
Hany Ragy	Egypt	Ziyad Hijazi	Qatar
Hosam Hasan	Egypt		
Hosam Nour	Bahrain		
Khalid AlMerri	Tunisia		
Leila Abid	Tunisia		
Mahmoud Izraiq	Jordan		





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## INTERNATIONAL FACULTY MEMBERS

<b>Adam Greenbaum</b>	United States	<b>Giulio Guagliumi</b>	Italy
<b>Akiko Maehara</b>	United States	<b>Jonathan Curio</b>	Germany
<b>Alaide Chieffo</b>	Italy	<b>Juan Granada</b>	United States
<b>Alfonso Lelasi</b>	Italy	<b>Kenneth Rosenfield</b>	United States
<b>Andreas Baumbach</b>	United Kingdom	<b>Mamas Mamas</b>	United Kingdom
<b>Andrian Banning</b>	United Kingdom	<b>Omar Khalique</b>	United States
<b>Chadi Alraies</b>	United States	<b>Rodrigo Estevez</b>	Spain
<b>Claire Raphael</b>	United States	<b>Shao Liang-Chen</b>	China
<b>Clifford Kavinsk</b>	United States	<b>Simone Biscaglia</b>	Italy
<b>Damien Kenny</b>	Ireland	<b>Thomas Johnson</b>	United Kingdom
<b>David Cohen</b>	United States	<b>Youssef Maalouf</b>	United States
<b>David Smith</b>	United Kingdom	<b>Ziad Ali</b>	United States
<b>Fadi Sawaya</b>	Lebanon		
<b>Filippo Cademartiri</b>	Italy		
<b>Gabriele L. Gasparini</b>	Italy		
<b>Gary Mintz</b>	United States		



## Program At Glance 2024

TIME	08:00 - 09:00	09:00 - 10:00	10:00 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 13:00	13:00 - 13:45	13:45 - 14:30	14:30 - 15:30	15:30 - 16:30	16:30 - 17:30
January 18, 2024	SPOTLIGHT	LIVE CASE	Break	LIVE CASE	SPOTLIGHT: Best of TCT	Lunch Symposia	KEYNOTE	SPOTLIGHT	CASE CORNER	LIVE CASE	CASE CORNER
	Hemodynamics	Endovascular Live Case (KSA-Box)		Saudi CTO Club	TCT Innovations		Conduction Disorders after TAVR	Intracoronary Physiology	Cases & Complications 1	TAVR Live Case (USA) SCAI	Cases & Complications 2
					NHC TAVR guidelines						
TIME	08:00 - 09:00	09:00 - 10:00	10:00 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 13:00	13:00 - 14:00	14:00 - 14:45	14:45 - 15:30	15:30 - 16:30	16:30 - 17:30
January 19, 2024	SPOTLIGHT	LIVE CASE	Break	KEYNOTE	SPOTLIGHT: Best of TCT	Lunch Symposia	LIVE CASE	SPOTLIGHT	SPOTLIGHT	LIVE CASE	CASE CORNER
	Interventional Imaging ASE / SCCT	Calcified lesion Management Live Case (Italy)		PERT Consortium	TCT LBCT		ACHD Live Case (Ireland)	Debate: MCS/CHIP	Innovation Corner	MEBC: Bifurcation Live Case (UK) EBC	Cases & Complications 3
				NHC Consensus Document (IC Calcium Management)							
TIME	08:00 - 09:00	09:00 - 10:00	10:00 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 13:00	13:00 - 13:45	13:45 - 14:30	14:30 - 15:30	15:30 - 16:30	16:30 - 17:30
January 20, 2024	SPOTLIGHT	LIVE CASE	Break	LIVE CASE	SPOTLIGHT: Best of TCT	Lunch Symposia	KEYNOTE	SPOTLIGHT	CASE CORNER	LIVE CASE	
	Intracoronary Imaging	Left Main Live Case (China)		MTEER (Case in a Box)	TCT Hotlines		Research Personal Reflections & Practical Experience	Debate: LM/CABG	Cases & Complications 4	WIN Live Case (USA) SCAI	
NHC Consensus is Intracoronary Imaging											
Daily Parallel			Allied Specialties 10:00 - 11:00			WIN 12:00 - 13:00			Industry 14:00 - 15:00		





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# SCIENTIFIC PROGRAM



**Scientific Program**  
**18 Jan 2024**

SPOTLIGHT ON HEMODYNAMICS		
ANCHOR	TAREK KASHOUR, CLIFFORD KAVINSKY	
EXPERTS	HAYAM ABOREMSH, TAREK KASHOUR, CHADI RAEIS, OMAR KHALIQUE	
TIME	TOPIC	Faculty
08:00 - 08:10	Case 1	Mamdouh Morshid
08:10 - 08:20	Case 2	Sami Alasmari
08:20 - 08:30	Case 3	Abdullah Alshehri
08:30 - 08:40	Case 4	Tarek Kashour
08:40 - 08:50	Case 5	Rasha Albawardy
08:50 - 09:00	Discussion	



## Scientific Program 18 Jan 2024

**LIVE TRANSMISSION**

THE SAUDI VASCULAR  
AND ENDOVASCULAR  
DISEASE GROUP

SAUDI ENDOVASCULAR MEDICINE CLUB		
ANCHOR	OWAYED AL SHAMMERI	
EXPERTS	CHADI ALRAEIS, TAHIR MOHAMED, BATOOL ABUHALIMEH, YAHYA ALANSARI	
TIME	TOPIC	Faculty
09:00 - 09:10	Introduction and Case Presentation	Owayed AlShammeri
09:10 - 09:15	Procedural Analyst	Yahya Alansari
09:15 - 09:30	Live case	Owayed Al Shammeri
09:30 - 09:37	Prophylactic Embolization before EVAR	Naif AlSaikhan
09:37 - 09:40	Discussion	
09:40 - 09:47	EVAR in short neck management	Samer Kousayer
09:47 - 09:50	Discussion	
09:50 - 10:00	Live Case and Conclusion	
10:00 -10:15	Coffee Break	





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# Scientific Program 18 Jan 2024

**LIVE TRANSMISSION**



SAUDI CTO CLUB: Live case King Fahd Armed Forces Hospital Jeddah		
ANCHOR	KHALID ALJOHANI	
EXPERTS	ABDULRAHMAN ALMOGHARI, SHATHA ALALAWI, BADR ALZHRANI, SALEH ALSHALASH, HOSAM NOUR	
TIME	TOPIC	Faculty
10:15 - 11:15	Live Operator	Waqar Ahmed
		Gabriele Gasparini
	Procedural Analyst	Ahmed ElGuindy
	Device Expert	Mohammad Almohammadi





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## Scientific Program 18 Jan 2024

TCT PLUS MIDDLE EAST: INNOVATIONS SESSION I		
ANCHOR	WAIL ALKASHKARI, MAMAS MAMAS	
EXPERTS	ALL COURSE DIRECTORS	
TIME	TOPIC	Faculty
11:15 - 11:20	Introduction	
11:20-11:30	CRF: From Bench to Bedside	Juan Granada
11:30-11:35	TCT Middle East Inception	Mirvat Alasnag
11:35-11:40	TCT Middle East Future Directions	Khalid AlFaraidy
11:40-11:45	Pioneers of Innovation	Khaled AlShaibi



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## Scientific Program 18 Jan 2024

TCT PLUS MIDDLE EAST: INNOVATION SESSION II		
ANCHOR	WAIL ALKASHKARI, MAMAS MAMAS	
EXPERTS	MOHAMMED ALHAMALI, HAITHAM AMIN, ADEL TASH, GARY MINTZ,	
TIME	TOPIC	Faculty
11:45 - 12:00	Innovations in TAVR: Where are we going in the next 10 years	David Cohen
12:00-12:15	TCT Innovation: Impact of AI on MedTech and Health Care Delivery	Juan Granada
12:15 - 13:00	Lunch Symposia	





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## Scientific Program 18 Jan 2024



KEYNOTE LECTURE: CONDUCTION ABNORMALITIES FOLLOWING RAVR NHC TAVR GUIDELINES		
ANCHOR	MOHAMMED ARAFAH, ADEL TASH	
EXPERTS	ABDULRAHMAN ALARABI, FAISAL ALNASSER, TURKI ALBACKER, HUSSEIN ALAMRI, HIND ALOSAIMI, SALEM ASSIRI	
TIME	TOPIC	Faculty
13:00 - 13:20	Conduction abnormalities following TAVR	Ahmed Hersi
13:20 - 13:35	TAVR Guidelines	Turki AlBacker
13:35 - 13:45	Discussion	

## Scientific Program 18 Jan 2024

SPOTLIGHT ON INTRA-CORONARY PHYSIOLOGY		
ANCHOR	ZIAD ALI , RAED ALKUTSHAN	
EXPERTS	RASHA ALBAWARDY, SIMONE BISCAGLIA, MOSA ABBADI, ABDULLAH SHEHAB, ABDULLAH KHODAIR, ALI ALGHAMD	
TIME	TOPIC	Faculty
13:45 - 14:00	Introduction to Intracoronary Physiology	Simone Biscaglia
14:00 -14:15	Case 1	Talal Aljabbary
14:15 - 14:30	Case 2	Omer Elamin





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## Scientific Program 18 Jan 2024

CASE CORNER 1		
ANCHOR	FAWAZ ALMUTAIRI, SALEH ALSHALASH	
EXPERTS	FAISAL ALNASSER, MUBARAK ALDOSSARI, SONDOS SAMARGANDY, NASSER ALQAHTANI, NAWAF ALENAZI, AMR BANNAN	
TIME	TOPIC	Faculty
14:30 - 14:40	Case 1	Saleh ALShalash
14:40 - 14:50	Case 2	Fahad Alhajri
14:50 - 15:00	Case 3	Ahmed Kassem
15:00 - 15:10	Case 4	Hussain AlZayer
15:10 - 15:20	Case 5	Ashwaq Alhomrani
15:20 - 15:30	Case 6	Mamdouh Morshid



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**Scientific Program  
 18 Jan 2024**

**LIVE TRANSMISSION**



TAVR LIVE CASE TRANSMISSIONS (Emory University – USA)		
ANCHOR	MOHAMMAD ALOTAIBY, WALEED ALHARBI	
EXPERTS	FAISAL ALNASSER, SAAD AL BUGAMI, TURKI ALBACKER, HIND ALOSAIMI, FAISAL ALQOOFI	
TIME	TOPIC	Faculty
15:30 - 16:30	Live Operator	Adam Greenbaum
	Procedural Analyst	Fadi Sawaya
	Device Expert	Omar Khaliq



## Scientific Program 18 Jan 2024

CASE CORNER 2		
ANCHOR	YAHYA ALANSARI, ADIL AL RIYAMI	
EXPERTS	FAISAL ALNASSER, SHATHA ALALAWI, MOSA ABBADI, WESAM ALHEJILY, NABEEL ISMAIL, SULTAN ALOTAIBI	
TIME	TOPIC	Faculty
16:30 - 16:40	Case 1	Abdullah Assiri
16:40 - 16:50	Case 2	Raouf Mahmoud
16:50- 17:00	Case 3	Mosa Abbadi
17:00 - 17:10	Case 4	Omar AlBassam
17:10 - 17:20	Case 5	Muhanad Almubarak
17:20 -17:30	Case 6	Ahmed Hamami
18:30	Opening Ceremony	
20:00	Gala Dinner (by Invitation)	







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# Scientific Program 19 Jan 2024



INTEGRATION OF MULTIMODALITY IMAGING IN STRUCTURAL INTERVENTIONS		
ANCHOR	ROWA ATTAR, ALI ALSHAHRANI	
EXPERTS	YOUSSEF MAALOUF, YASER NEMSHAH, ZAKARIYA ALBINMOUSA ANAS MERDAD, AHMED ALJIZEERI, MOHAMMAD ALOTAIBY, MUNAWAR ALMAJNONI	
TIME	TOPIC	Faculty
08:00 - 09:00	TMVR and LVOT obstruction- SESAME vs LAMPOON	Omar Khaliq
	Using 3D MPR to guide TTVR (intrepid/Evoque) – live demonstration	
	Mitral and tricuspid TEER- Imaging for a second/subsequent device	
	Optimization 4D ICE images for use in structural interventions	



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# Scientific Program 19 Jan 2024

**LIVE TRANSMISSION**

LIVE CASE TRANSMISSION INTRACORONARY CALCIUM MANAGEMENT (Italy)		
ANCHOR	KHALID ALFARAIDY, ABDULLAH SAEDI	
EXPERTS	ZIAD ALI, AYMAN AL-SALEH, TALAL ALJABBARY, SEEMA NOUR, SALEM ASSIRI, MIRVAT ALASNAG	
TIME	TOPIC	Faculty
09:00 - 10:00	Live Operator	Gulio Guaglium & Alfonso Lelasi
	Procedure analyst	Thomas Johnson
	Device Expert	Abdullah Saedi
10:00 -10:15	Coffee Break	





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## Scientific Program 19 Jan 2024



KEYNOTE LECTURE: PERT CONSORTIUM NHC CONSENSUS DOCUMENT & SAUDI RED CRESCENT		
ANCHOR	HASSAN ALSHAREEF, KHALID MAKKI	
EXPERTS	CHADI ALRAEIS, BATOOL ABUHALIMEH, OWAYED AL SHAMMERI, WESAM ALHEJILY, MOHAMMAD QUTB, HASSAN HARBI	
TIME	TOPIC	Faculty
10:15 - 10:40	Contemporary Transcatheter Management of Pulmonary Embolism	Kenneth Rosenfield
10:40 - 10:55	Consensus Document: Intracoronary Calcium Management	Khaled AlShaibi
10:55 - 11:10	Message from the Saudi Red Crescent: HEMS 2023	Saud Salim AlZahrani
11:10 - 11:15	Discussion	



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## Scientific Program 19 Jan 2024

TCT PLUS MIDDLE EAST: LBCT		
ANCHOR	KHALED ALSHAIBI, DAVID COHEN	
EXPERTS	MOHAMMED OTAIBY, FADI SAWAYA, WAEL ALMAHMEED, HIND ALOSAIMI	
TIME	TOPIC	Faculty
11:15 - 11:25	Outcomes in Low Risk TAVR: PARTNER 3 & EVOLUT	David Cohen
11:25 - 11:35	Drug Coated Balloons: AGENT & ISAR DESIRE	Mamas Mamas
11:35 - 11:45	Trans-Catheter Mitral Valve Intervention	Fadi Sawaya
11:45 - 11:55	Trans-Catheter Tricuspid Valve Intervention	Mirvat Alasnag
11:55 - 12:15	Discussion	
12:15 - 13:00	Lunch Symposia	





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## Scientific Program 19 Jan 2024

**LIVE TRANSMISSION**



ADULT CONGENITAL HEART DISEASE: LIVE CASE (Ireland)		
ANCHOR	KHALED ALNAJASHI	
EXPERTS	MAI ALBARAKATI, ZOHAI HALEES , MANSOUR ALMUTAIRI, ABDULLAH ALQWAE AHMED SAMMAN, AHMAD KRIMLY, AHMAD ALOMRANI	
TIME	TOPIC	Faculty
13:00 - 14:00	Trans catheter Pulmonary valve implants	Damien Kenny
	Procedure Analyst	Wail Alkashkari
	Device Specialist	Ziyad Hijazi

## Scientific Program 19 Jan 2024

DEBATE: PROPHYLACTIC MCS FOR CHIP (Mechanical Circulatory Support)		
ANCHOR	ABDULLAH ALENEZI, ABDULRAHMAN QAHTANI	
EXPERTS	NABEEL ISMAIL, SALEH KHOIJ, ALAIDE CHIEFFO, KAMAL AYOUB, CHADI ALRAEIS, IBRAHIM JELAIDAN	
TIME	TOPIC	Faculty
14:00 -14:15	For	Khaled Almerri
14:15 -14:30	Against	Waleed Alharbi
14:30 -14:45	Discussion/Rebuttal	





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## Scientific Program 19 Jan 2024

INNOVATION CORNER		
ANCHOR	TALAL ALJABARY, ALAIDE CHIEFFO	
EXPERTS	AHMED ALJZEERI, MIRVAT ALASNAG, CHADI RAEIS, HANY RAGY, HOSAM HASAN	
TIME	TOPIC	Faculty
14:45 - 14:50	GCS Award	Mirvat Alasnag
14:50 - 15:00	Photon Counting Quantum Technology	Filippo Cademartiri
15:00 - 15:10	Mitral ELASTA	Jonathan Curio
15:10 - 15:20	JenaValve	Andreas Baumbach
15:20 - 15:30	SSO <sub>2</sub> THERAPY	Sandeep Nathan



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**Scientific Program**  
**19 Jan 2024**

**LIVE TRANSMISSION**



MIDDLE EAST BIFURCATION CLUB (in collaboration with European Bifurcation Club)		
ANCHOR	KHALID ALSHAIBI, HAITHAM AMIN	
EXPERTS	DAVID COHEN, NOUF ALANAZI, OMAR GOKTEKIN, AHMAD MAJDY, KHALID ALFARAIDY	
TIME	TOPIC	Faculty
15:30 - 16:30	Live Operator	Adrian Banning
		David Hildick Smith
	Procedural Analyst	Abdullah Alenezi





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## Scientific Program 19 Jan 2024

CASE CORNER 3		
ANCHOR	HAMED ALGHAMDI, ABDULLAH ALSHEHRI	
EXPERTS	KHALID ALMERRI, ABDULLAH GHOBASHI, NABEEL ISMAEL, JAMILAH ALRAHIMI, RAED ALOWAISHAH, SERAJ ABU NAJA	
TIME	TOPIC	Faculty
16:30 - 16:40	Case 1	Abdulrahman Aldiri
16:40 - 16:50	Case 2	Bandar Alghamdi
16:50 - 17:00	Case 3	Mohammad Alawami
17:00 - 17:10	Case 4	Mohammad Alhijji
17:10 - 17:20	Case 5	Rania Hammami
17:20 - 17:30	Case 6	Waleed Ghaleb





## Scientific Program 20 Jan 2024

SPOTLIGHT ON INTRACORONARY IMAGING		
ANCHOR	GARY MINTZ, FAWAZ BARDOOLI, MOGNEE ALAMEER, AHMED ALSHEHRI	
EXPERTS	SEEMA NOUR, THOMAS JOHNSON, HUSSEIN ALZAYER, ZIAD ALI, MAMAS A. MAMAS	
TIME	TOPIC	Faculty
08:00 - 08:15	Case 1	Mognee Alameer
08:15 - 08:30	Case 2	Ahmed AlShehri
08:30 - 08:45	Case 3	Fawaz Bardooli
08:45 - 09:00	Discussion	



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## Scientific Program 19 Jan 2024

**LIVE TRANSMISSION**

LEFT MAIN LIVE CASE (China)		
ANCHOR	ALI ALMASOOD , ABDULLAH KHOSHAIL	
EXPERTS	GARY MINTZ, NOUF ALANAZI, ABDULMAJEED ALZUBAIDI, MOUSA AKBAR, ADEL TASH, OSAMA HADRAMY	
TIME	TOPIC	Faculty
09:00 - 10:00	Live Operator	Shao Liang Chen
	Procedural Analyst	Mirvat Alasnag
	Device Expert	Kamal Ayoub
10:00 - 10:15	Coffee Break	



## Scientific Program 20 Jan 2024

MITRAL TRANSCATHETER THERAPIES		
ANCHOR	FAYEZ BOKHARI, KHALID ALMERRI	
EXPERTS	WALID ABUKHUDAIR, SONDOS SAMARGANDY, WESAM ALHEJILY, HUSSEIN ALAMRI, OMAR KHALIQUE, THOMAS MODINE	
TIME	TOPIC	Faculty
10:15 - 10:25	NeoLVOT What and Why?	Mohamed Ali Elsabah
10:25 - 10:35	How to manage small NeoLVOT	Khalid AlMerri
10:35 - 11:05	Navigating LVOT Challenges in Transcatheter Mitral Valve Replacement: Effective Management Strategies	Rodrigo Estevez
11:05 - 11:15	Discussion	



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## Scientific Program 20 Jan 2024

TCT PLUS MIDDLE EAST: HOTLINES		
ANCHOR	KHALID ALFARAIDY, MIRVAT ALASNAG	
EXPERTS	MOUSA AKBAR, MOHAMMAD SOBHY, LEILA ABID, FAWAZ BARDOOLI	
TIME	TOPIC	Faculty
11:15 - 11:45	Coronary Calcium: From Spotty Calcium to Calcified Nodules and In-stent Restenosis to Long-term Outcomes	Gary Mintz
11:45 - 11:55	Understanding MINOCA: Lessons and case examples from the HARP registry	Akiko Maera
11:55 - 12:05	Physiology Optimized Versus Angio-guided PCI (AQVA-II)	Simone Biscaglia
12:05 - 12:15	Discussion	
12:15 - 13:00	Lunch Symposia	





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# Scientific Program 20 Jan 2024



**KEYNOTE LECTURE: RESEARCH - PERSONAL REFLECTIONS & PRACTICAL EXPERIENCE**  
**NHC CONSENSUS DOCUMENT: INTRACORONARY IMAGING**

ANCHOR	Wael Almahmeed, Alaide Chieffo	
EXPERTS	Shukri Alsaif, Abdullah Shehab, Ibrahim Alsherbini, Mamas A. Mamas	
TIME	TOPIC	Faculty
13:00 - 13:20	Research Personal Reflection & Practical Experience	Khalid Alhabib
13:20 - 13:35	Consensus Document: Intracoronary Imaging	Waqar Ahmed
13:35 - 13:45	Discussion	

## Scientific Program 20 Jan 2024

DEBATE: LM PCI vs CABG		
ANCHOR	HUSSEIN ALAMRI, NOUF ALENAZI	
EXPERTS	GABRIELE GASPARINI, MAHMOUD IZRAIQ, MOHAMMED ZUBAID, NAJEEB JAHA, MOHAMMED ALRESHIDAN	
TIME	TOPIC	Faculty
13:45 - 14:05	PCI	Mamas A. Mamas
14:05 - 14:25	CABG	Fahad Makhdom
14:25 - 14:30	Discussion/Rebuttal	



## Scientific Program 20 Jan 2024

CASE CORNER 4		
ANCHOR	AMR ELHADIDY, ALAIDE CHIEFFO	
EXPERTS	ADIL AL RIYAMI, YAHYA ANSARI, JAMILAH ALRAHIMI, MOGNEE ALAMEER, SEEMA NOUR, ABDULLAH SAEDI, ALI ALGHAMDI	
TIME	TOPIC	Faculty
14:30 - 14:40	Case 1	Abdullah Alsaedi
14:40 - 14:50	Case 2	Ahmad Majdy
14:50 - 15:00	Case 3	Fadi Sawaya
15:00 - 15:10	Case 4	Hamed ALGhamdi
15:20 - 15:30	Case 5	Ahmed ALShehri



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# Scientific Program 20 Jan 2024

**LIVE TRANSMISSION**



WIN: Live Case Microvascular Dysfunction with SCAI WIN (USA - Mayo Clinic)		
ANCHOR	HIND ALOSAIMI, JAMILAH ALRAHIMI	
EXPERTS	ALAIDE CHIEFFO, MAMAS A. MAMAS, SHATHA ALALAWI, HALIA ALSHEHRI, SIMONE BISCAGLIA, RANIA HAMMAMI	
TIME	TOPIC	Faculty
15:30 - 16:30	Live Operator	Claire Raphael
	Multimodality Imaging in coronary microvascular dysfunction	Ahmed Aljazeera
	Impact of microcirculation improvements after coronary intervention	Nouf Alenazi









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# SACIS SIMULATION MASTER CLASS



## SACIS SIMULATION MASTER CLASS DAY 1 MENTICE SIMULATION

TRANSEPTAL PUNCTURE SIMULATION	
<b>TRAINERS:</b>	<b>ERIK RAFFLENBEUL, ALI NAZMI CALIK, HIND ALOSAIMI/AYMAN ALSALEH</b>
<b>Time</b>	
10:00 - 10:45	6 Trainees (two per Simulator)

DK CRUSH SIMULATION	
<b>TRAINERS:</b>	<b>ERIK RAFFLENBEUL, ALI NAZMI CALIK, ABDULLAH ALSAEEDI/AYMAN ALSALEH</b>
<b>Time</b>	
14:00 - 14:45	8 Trainees (two per Simulator + two per Wet Model)
15:00 - 15:45	8 Trainees (two per Simulator + two per Wet Model)
16:00 - 16:45	8 Trainees (two per Simulator + two per Wet Model)

## SACIS SIMULATION MASTER CLASS DAY 2 MENTICE SIMULATION

TAP SIMULATION	
TRAINERS:	AAYSHA CADER, ALI NAZMI CALIK, ABDULLAH ALSAEDI/HIND ALOSAIMI
Time	
09:00 - 09:45	8 Trainees (two per Simulator + two per Wet Model)
10:00 - 10:45	8 Trainees (two per Simulator + two per Wet Model)
11:00 - 11:45	8 Trainees (two per Simulator + two per Wet Model)

TAVI SIMULATION (MEDTRONIC EVOLUTE + EDWARDS SAPIEN S3 )	
TRAINERS:	AAYSHA CADER, ALI NAZMI CALIK, ABDULLAH ALSAEDI/HIND ALOSAIMI
Time	
13:00 - 13:45	6 Trainees (two per Simulator)
14:00 - 14:45	6 Trainees (two per Simulator)
15:00 - 15:45	6 Trainees (two per Simulator)



## SACIS SIMULATION MASTER CLASS DAY 3 MENTICE SIMULATION

DK CULLOTE SIMULATION	
TRAINERS:	AAYSHA CADER, ERIK RAFFLENBEUL, ABDULLAH ALSAEDI/AYMAN SALEH
Time	
09:00 - 09:45	8 Trainees (two per Simulator + two per Wet Model)
10:00 - 10:45	8 Trainees (two per Simulator + two per Wet Model)
11:00 - 11:45	8 Trainees (two per Simulator + two per Wet Model)

TAVI SIMULATION (MEDTRONIC EVOLUTE + EDWARDS SAPIEN S3 )	
TRAINERS:	ERIK RAFFLENBEUL, ALI NAZMI CALIK, HIND ALOSAIMI/AYMAN ALSALEH
Time	
13:00 - 13:45	6 Trainees (two per Simulator)
14:00 - 14:45	4 Trainees (two per Simulator)
15:00 - 15:45	

# SAC IS WIND SPEED MENTORING

4 STATIONS: RESEARCH, LEADERSHIP, MENTORSHIP, WORK LIFE BALANCE	
<b>TRACK LEADS</b>	<b>NOUF ALANAZI, RASHA AL BAWARDY</b>
Time	12:00 - 13:00
Venue	<b>SACIS SPOTLIGHT STAGE</b>

STATIONS	
	<b>GROUPS ROTATE IN ALL STATIONS EVERY 10 MINUTES</b>
1	<b>WORK LIFE BALANCE:</b> Sondos Samargandy
2	<b>RESEARCH:</b> Mirvat Alasnag & Alaide Chieffo
3	<b>LEADERSHIP:</b> Jamilah Al rahimi
4	<b>MENTORSHIP OPPORTUNITIES:</b> Hind Alosaimi



## JEOPARDY SESSION



19<sup>th</sup> Jan, 2024

12:00 – 13:00

**TRACK LEAD**

**Seema Nour | Batool Abuhalmeh**

**FACULTY**

**Shatha Alalawi | Nouf Alanazi | Hind Alosaimi**

**CANDIDATES**

**TWAIQ ROCKS**

Razan AlZayer

Fawaz Mohammed

Khalid Alqwifli

**NEOM HEROS**

Sondos Kizindar

Abdulaziz AlGhamdi

Faisal Alhosaini



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## CASE SHARING SESSION OF WIN TRACK ON Jan 20, 2024 (60 mins)

### **MODERATORS:**

Dr. Shatha Alalawi  
Dr. Hind Alosaimi

### **Target participants:**

Fellow in training and Early career physicians.

### **Objectives:**

Provide the fellows in training and early career cardiologists/ interventional cardiologist the chance to engage and communicate with peers by sharing teaching and challenging cases in highly interactive and educational session. An expert female panelists will lead a question-and-answer following each presentation.

### **Clinical case Award:**

The best case will get a scholarship to TCT conference 2024.



PROGRAM		
TIME	TOPIC	FACULTY
12:00 – 12:07	Case 1	Dr. Arwa Lardhi
12:07 – 12:09	Discussion	
12:09 – 12:16	Case 2	Dr. Ahmet Şakir
12:16 – 12:18	Discussion	
12:18 – 12:25	Case 3	Dr. Roaa Aljuhani
12:25 – 12:27	Discussion	
12:27 – 12:34	Case 4	Dr. Jasem Haider Redha
12:34 – 12:36	Discussion	
12:36 – 12:43	Case 5	Dr. Aminah Alkamal
12:43 – 12:45	Discussion	
12:45 – 12:52	Case 6	Dr. Abdulelah Alqurashi
12:52 – 12:54	Discussion	
12:54 – 13:00	Discussion & closing the session	



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# SACIS ALLIED SPECIALTIES WORKING GROUP TRACK





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## SACIS ALLIED SPECIALTIES WORKING GROUP TRACK

DAY 1 | 18 JANUARY 2024

SACIS SPOTLIGHT STAGE (EXHIBITION HALL)

10:00 - 11:00	STRUCTURAL PROCEDURES	
PANELIST	FAISAL TALAB, AREEJ ALMUTAIRI, ADNAN ALMOUSA, HUDA ARISHI	
COURSE DIRECTOR	BAKHEET ALZAHIRANI, ASHWAQ ALHOMRANI	
TIME	TOPIC	SPEAKER
10:00-10:20	Imaging and Applications Artificial Intelligence in the Catheterisation Laboratory	Naif AL Dowsari
10:20-10:40	Non-invasive Guidance in the Structural Procedure	Najd Alshaebi
10:40 - 11:00	Transcatheter Valve Implantation	Bakheet Alzahrani Ashwaq Alhomrani



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**DAY 2 | 19 JANUARY 2024**  
**SACIS SPOTLIGHT STAGE (EXHIBITION HALL)**

10:00 - 11:00		
PANELIST	FAHAD AL ENAZI, AMERA ALHIBISHI, RAGHDAH BAZIYAD, HANIN ALASHI	
COURSE DIRECTOR	SHAYMA ALHABAH, LAMIS ALSHAHRANI	
TIME	TOPIC	SPEAKER
10:00-10:20	Guidance of Technology in Complex PCI	Bander Alotaibi
10:20-10:40	Follow-up of Impella in Complex Intervention Patients Out Come by Imaging	Moaath Alshehri
10:40 - 11:00	IVUS: Plan, Treat and Optimize	Shayma Alhabah Lamis Alshahrani





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**DAY 3 | 20 JANUARY 2024**  
**SACIS SPOTLIGHT STAGE (EXHIBITION HALL)**

10:00 - 11:00		
PANELIST		
COURSE DIRECTOR		
TIME	TOPIC	SPEAKER
10:00-10:20	Behind the Scene	Njood Moraya Khubrani
10:20-10:40	If Anything can go wrong, it will	Atheer Fared Buanz
10:40 - 11:00	Coronary Artery Phenomena: Between Reality and Imitation	Manal Aldawsari Noor Alsaigh



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## DAY 3 | 20 JANUARY 2024 TRAINING VILLAGE

COURSE DIRECTOR	SHAYMA ALHABAH, LAMIS ALSHAHRANI
13:00 - 14:00	IVUS Avego Plus

COURSE DIRECTOR	BAKHEET ALZHRANI, ASHWAQ ALHOMRANI
13:00 - 14:00	TAVI Navator Workshops





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# TCT Middle East Program



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## TCT Middle East Program January 18, 2024 | 11:15-11:45

TCT PLUS MIDDLE EAST: INNOVATIONS SESSION I		
ANCHOR	WAIL ALKASHKARI, MAMAS MAMAS	
11:15-11:20	Introduction	
11:20-11:30	CRF: From Bench to Bedside	Juan Granada
11:30-11:35	Inception of TCT Middle East	Mirvat Alasnag
11:35-11:40	Future directions of TCT Middle East	Khalid AlFaraidy
11:40 - 11:45	Pioneer of Innovation	Khaled AlShaibi

## January 18, 2024 | 11:45 - 12:15

TCT PLUS MIDDLE EAST: INNOVATIONS SESSION II		
ANCHOR	WAIL ALKASHKARI, MAMAS MAMAS	
PANEL EXPERTS	MOHAMMED ALHAMALI, HAITHAM AMIN,, ADEL TASH, GARY MINTZ	
TIME	TOPIC	FACULTY
11:45 -12:00	Innovations in TAVR: Where are we going in the next 10 years	David Cohen
12:00-12:15	TCT Innovation: Impact of AI on MedTech and Health Care Delivery	Juan Granada





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**January 19, 2024 | 11:15 -12:15**

TCT PLUS MIDDLE EAST: LBCT		
ANCHOR	KHALED ALSHAIBI, DAVID COHEN	
PANEL EXPERTS	MOHAMMED OTAIBY, HIND ALOSAIMI, FADI SAWAYA, WAEI MAHMEED	
TIME	TOPIC	FACULTY
11:15 - 11:25	Outcomes in Low Risk TAVR: PARTNER 3 & EVOLUT	David Cohen
11:25 - 11:35	Drug Coated Balloons: AGENT & ISAR DESIRE	Mamas Mamas
11:35 -11:45	Trans-Catheter Mitral Valve Intervention	Fadi Sawaya
11:45 - 11:55	Trans-Catheter Tricuspid Valve Intervention	Mirvat Alasnag
11:55 - 12:15	Discussion	



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**January 20, 2024 | 11:15 -12:15**

TCT PLUS MIDDLE EAST: HOTLINES		
ANCHOR	KHALED ALFARAIDY, MIRVAT ALASNAG	
PANEL EXPERTS	MOUSA AKBAR, MOHAMMAD SOBHY, FAWAZ BARDOOLI, IBRAHIM ALRASHDAN	
TIME	TOPIC	FACULTY
11:15 - 11:45	Coronary Calcium: From Spotty Calcium to Calcified Nodules and In-stent Restenosis to Long-term Outcomes	Gary Mintz
11:45- 11:55	Understanding MINOCA: Lessons and case examples from the HARP registry	Akiko Maera
11:55- 12:05	Physiology Optimized Versus Angio-guided PCI (AQVA-II)	Simone Biscaglia
12:05 - 12:15	Discussion	





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## Collaborating Societies





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## Collaborating Societies



المركز الوطني للقلب  
National Heart Center













**SACIS**

Saudi Arabia Cardiac  
Interventional Society



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Saudi Heart Association  
جمعية القلب السعودية