

ARABIAN SCAI SHOCK JOURNEY

VIRTUAL COURSE

Course Co-Directors



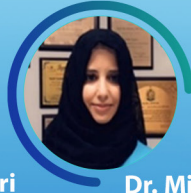
Dr. Adel Tash

Director General of the National Heart Center – Saudi Health Council



Dr. Wail Alkashkari

Interventional Cardiology at King Faisal cardiac center
President of Saudi Arabian Cardiac Interventional Society



Dr. Mirvat Al-Asnag

MD, FACC, FSCAI, FSCCT
SCAI Board of Trustees
SCAI International Committee Co-Chair
SACIS General Secretary



Dr. Alexander G. Truesdell

MD, FACC, FSCAI, FSVM
Interventional Cardiology
Virgina Heart / Inova Heart and Vascular Institute

Course Objectives

- Review the stages of shock and emphasize role of multispecialty and multidisciplinary teams.
- Offer some rationale (based on hemodynamic principles) for the use of mechanical circulatory support devices
- Discuss real-world application of shock pathways in the day-to-day shock management in the region.
- Review some rapid fire cases with discussion from panelists

Target Audience

- Interventional Cardiologists
- Cardiac Surgeons
- Heart Failure Experts
- Critical Care Experts
- Perfusionists
- Catheterization Laboratory Technicians
- Trainees in the Above Specialties



Saturday, 9th September 2023



04:00 pm - 09:00 pm

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saudi health council - saudi arabia

In Collaboration with



Endorsed by



COURSE CO-DIRECTORS



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Agenda

TIME	TOPIC	CHAIRS
04:00 - 04:15 PM	Welcome & Introduction	Dr. Adel Tash
		Dr. Mirvat Alasnag
		Dr. Alex Truesdell
04:15 - 04:55 PM	Back to Basics	Dr. Anna Bortnick
		Dr. Wail AlKashkari
04:55 - 05:55 PM	Current tides	Dr. Holger Thiele
		Dr. Manal Alasnag
05:55 - 06:45 PM	Sounding the alarm	Dr. Alaide Chieffo
		Dr. Mirvat Alasnag
06:45 - 07:35 PM	Future Directions	Dr. Adel Tash
		Dr. Srihari Naidu
07:35 - 09:00 PM	Virtual MDT/heart team meeting	Dr. Khalid AlFaraidy
		Dr. Alex Truesdell

NHC & SCAI

In collaboration with SACIS/SHA & Evelina/UK

9th September 2023

Saturday 4:00 pm KSA to 9:00 pm KSA

Program Introduction (10 minutes)

NHC Keynote	Adel Tash
SCAI Keynote	Alex Truesdell
SACIS Keynote	Wail AlKashkari
Evelina Keynote	Manal Alasnag

		Chairs
		Anna Bortnick
		Wail AlKashkari
		Panelists
		Wael Abukhudair
		Shatha Alalawi
		Ibrahim Jelaidan
TIME	TOPIC	SPEAKER
04:15 - 04:25 PM	SCAI Shock Stage Classification Update	Anna Bortnick
04:25 - 04:35 PM	Shock Teams: the Why & Who?	Srihari Naidu
04:35 - 04:45 PM	Shock algorithms: Is it time for standardization?	Abdullah Alenezi
04:45 - 04:55 PM	Discussion	

Session II

Back to Basics

Objectives: Review stages of shock, emphasize role of multispecialty and multidisciplinary teams. Then pivot to how to operationalize all of that into real-world real-life protocols and pathways (that are applicable to multiple centers: big and small).

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		Chairs
		Holger Thiele
		Manal Alasnag
		Panelists
		Hani Mufti
		Mohammed Azzam
		Hussam Bahaudin
Session III	<p>Current Tides</p> <p>Objectives: Offer some rationale (based on hemodynamic principles) regarding why to consider MCS, then pivot to a discussion of therapies (pharmacologic and device [and offers opportunity to discuss not just the major ECMO/Impella centers but also the 90% of centers that have IABP and drugs only]). This is also an opportunity to discuss evidence/data, then finish with complications. A small section on pediatric cannulation followed falls naturally after complications.</p>	
TIME	TOPIC	SPEAKER
04:55 - 05:05 PM	Hemodynamics of Shock and Mechanical Circulatory Support	Ayman Al-Saleh
05:05 - 05:15 PM	Drugs, Devices, and Combinations	Alex Truesdell
05:15 - 05:25 PM	Current evidence for Mechanical Circulatory Support	Holger Thiele
05:25 - 05:35 PM	Complications & Management of MCS complications	Waleed AlHarbi
05:35 - 05:45 PM	Pediatric Cannulation options: Multisite Veno-Venous Cannulation for Neonates and Non-ambulatory Children	Giles Peek
05:45 - 05:55 PM	Discussion	

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Session IV Sounding the Alarm <i>Objectives:</i> Understand the role of revascularization in shock (both complete & complex), recognizing PE (which is increasingly falling under Cardiology to manage) and distinguishing Acute on Chronic Heart Failure from acute decompensation following MI (both in terms of initial management and long-term trajectory and treatment considerations).		Alaide Chieffo
		Mirvat Alasnag
		Panelists
		Feras Khaliei
		Ahmed AlSaadoon
	Abdullah AlSaeedi	
TIME	TOPIC	SPEAKER
05:55 - 06:05 PM	Revascularization in shock	Khalid Al-Shaibi
06:05 - 06:15 PM	PE, the RV & shock	Amir Kaki
06:15 - 06:25 PM	Heart Failure vs Acute MI shock	Alaide Chieffo
06:25 - 06:35 PM	Cardiac arrest & shock: What's the difference	Maryam Alqasser
06:35 - 06:45 PM	Discussion	

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Session V	Future Directions <i>Objectives:</i> Discuss real-world application of shock pathways in our real-life day-to-day medical care in the region.	Adel Tash
		Mir Basir
		Panelists
		Walid Abukhudair
		Nouf Alanazi
		Fawaz Almutairi
TIME	TOPIC	SPEAKER
06:45 - 06:55 PM	Systems of care and Hajj drip & ship experience	Khalid AlFaraidy
06:55 - 07:05 PM	Seha Virtual Hospital & Telehealth	Adel Tash
07:05 - 07:15 PM	Trials in the pipeline	Holger Thiele
07:15 - 07:25 PM	Bridge to where? From transplantation to futility	Ibrahim Jelaidan
07:25 - 07:35 PM	Discussion	

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Session VI	Virtual MDT/Heart Team Meeting Objectives: Rapid fire cases with discussion from panelists	Khalid AlFaraidy
		Khalid Al-Shaibi
		Panelists
		Waqar Habib
		Khaled Al-Shaibi
Hind Ossaimi		
TIME	TOPIC	SPEAKER
07:35 - 07:50 PM	Case from Saudi Arabia KFAFH	Salem Assiri
07:50 - 08:05 PM	Case from Kuwait	Khaled Almerri
08:05 - 08:20 PM	Case from Oman	Hatim Al Lawati
08:20 - 08:35 PM	Case from USA	Sara Martinez
08:35 - 08:50 PM	Case from UK: PPHN with ventricular dysfunction managed on VV ECMO	Manal Alasnag
08:50 - 09:00 PM	Discussion	