

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

SYDNEY INTERVENTION

Agenda

Sheraton on the Park, Level 2

THURSDAY 21 MARCH

REGISTRATION and WELCOME ADDRESS		GRAND BALLROOM 1
0800 – 0900	Workshop : 3 MENSIO FUNDAMENTALS with Vinnie Bapat - Grand	Ballroom 2
0900 – 0945	Arrival and Registration	Level 2
0945 – 0950	Welcome address	Rohan Bhagwandeem & Sidney Lo
0950 – 1000	Sydney Valves / Sydney Intervention Opening	Rohan Bhagwandeem & Sidney Lo

SESSION ONE		GRAND BALLROOM 1
1000 - 1025	New directions for the Heart Team in 2024	
CHAIRS: David Muller, Emily Granger		
PANEL : Vinnie Bapat, Michael Reardon, Brooke Keeble, Darren Walters		
	All >65 AS in heart team	
	TAVI CT for all	
	Valve sizing for SAVR on CT	
	Rationalise referral (? How age / risk)	

SESSION TWO		GRAND BALLROOM 1
1025 - 1135	LIVE CASE #1: TAVI IN SAV INCLUDING LIVE CASE FROM ALFRED HOSPITAL	
CHAIRS: Ravi Bhindi, David Roy		
PANEL : Matias Yudi, Dennis Wang, Michael Reardon, Emily Granger		
1025 – 1035	Optimising SAVR in the TAVI era “Laying the foundation”	Michael Reardon (10mins)
1035 – 1040	Case presentation/ learning objectives	David Roy/ Ravi Bhindi (5 mins)
1040 – 1050	LIVE CT analysis with 3 mensio and APP	Vinnie Bapat (10 mins)
1050 – 1100	Moderated discussion re Valve choice technique	10 mins
1100 – 1120	Live Case moderated discussion	Tony Walton Alfred Hospital (20 mins)
1120 – 1130	“Valve Fracking” when why and how	Rob Gooley (7 mins + 3 mins discussion)
1130 – 1135	Wrap up	David Roy / Ravi Bhindi (5 mins)

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

SESSION THREE - PLENARY		GRAND BALLROOM 2
1145 - 1305	Radiation Safety - What everyone should know !	
CHAIRS: Sonya Burgess, Glen Ison		
PANEL : Sarah Zaman, Sarah Fairley, James Leung		
1145 - 1215	Radiation Safety for PCI - simple rules	Amber Birkby
1215 - 1230	Radiation safety in Structural interventions	Glen Ison
1230 - 1250	Safety for best reproductive health	Sonya Burgess
1250 - 1300	Least radiation possible – robotic assisted PCI	James Leung

SESSION THREE - WORKSHOP		PHILIPS ROOM 1
1145 - 1305	Terumo Pranex Hands on Workshop Coronary perforation III + V	
CHAIRS: Lam Ho + Mohammed Al-Omary		
PANEL : Frankie Tam, Alan Chan		
Topics:	Covered stent, Suture embolisation for distal perforation	

1305 - 1400	LUNCH	HYDE PARK ROOM & FOYER
-------------	-------	------------------------

SESSION FOUR - PLENARY		GRAND BALLROOM 2
1400 - 1500	OCT	
CHAIRS: Scott Harding, Cuneyt Ada, Dougal McClean		
PANEL : Bijan Jahangiri, Patrick Pender, Sergei Cicovic		
	MLD-MAX workflow	Scott Harding
	Case Presentation	Cuneyt Ada
	Case Presentation	Dougal McClean
	Case Presentation	Lam Ho

SESSION FIVE - WORKSHOP		PHILIPS ROOM 1
1500 - 1615	Terumo Pranex Hands on Workshop Bifurcation trouble shooting	
CHAIRS: Eugene Wu + Patrick Pender		
PANEL : Chui Ka Lung, Kent So		
Topics	Jailed Balloon technique DK Crush String Culotte	

SESSION FIVE - PLENARY		GRAND BALLROOM 2
1500 - 1615	IVUS	
CHAIRS: Bharat Khaliani, Roberto Spina		
PANEL : Viet Dang, James Leung, Sarah Fairley		
1500-1520	IVUS PCI - what everyone should know in 20min	Sinjini Biswas
1520 – 1540	Realtime IVUS ostial stenting - How to do it	Sarah Fairley
1540 – 1600	Ultra-low contrast PCI - How to do it	Roberto Spina
1600 - 1615	Hands on	Philips Staff

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

1615 - 1645	AFTERNOON TEA	HYDE PARK ROOM & FOYER
-------------	---------------	------------------------

SESSION SIX - PLENARY		GRAND BALLROOM 2
1645 – 1730	RENAL DENERVATION	
CHAIRS: Greg Szto, Sanjay Patel		
PANEL : Ahmed Khan, Vu Nguyen, Bijan Jahangiri		
1645 – 1710	Refractory HTN - which patients are suitable for RDN	Sanjay Patel
1710 – 1730	RDN - How to Do - STEP by STEP ?	Greg Szto

SESSION SIX - WORKSHOP		PHILIPS ROOM 1
1645 – 1800	Terumo Pranex Hands on Workshop Snaring	
CHAIRS: Jack Tan , Bernard Wong, Arun Kalyanasundaram		
PANEL: Sinjini Biswas, Bharat Khialiani		

SESSION SEVEN - PLENARY		GRAND BALLROOM 2
1730 – 1830	CASE LEARNING	
CHAIRS: Mohammed Al-Omary, James Xu		
PANEL: Sergei Cicovic, Madhav Menon, Sonya Burgess		
1730 - 1745	Case Presentation	James Xu
1745 - 1800	Case Presentation	Bernard Wong
1800 - 1815	Case Presentation	Patrick Pender
1815 - 1830	Case Presentation	Viet Dang

1830	PRIZE DRAW	
1830 – 1930	CONFERENCE COCKTAIL FUNCTION	LEVEL 2

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

FRIDAY 22 MARCH

Optional Breakfast Session		
0730 - 0830	Australian Innovation Shaping the Future: DurAVR™ - A New Class of TAVR	Philip Room 1
	A Surgeon's Perspective – TAVR vs. Surgery	Vinnie Bapat
	DurAVR Biomimetic Transcatheter Heart Valve: Results from the first-in-human And US early feasibility studies	Michael Reardon
	Panel Discussion	Vinnie Bapat, Michael Reardon, Karl Poon, Ajay Sinhal
SESSION ONE		GRAND BALLROOM 1
0845 - 1010	IntraCoronary Imaging guided PCI TCIP@Sydney Interventions	
CHAIRS: Lam Ho , Jack Tan		
PANEL : Craig Juergens, Hisham Hallani, Oliver Gibbs, Sergei Cicovic		
0845 – 0905	IC imaging guided PCI - where are we now after all the trials ?	Scott Harding
0905 – 0920	OCT case	Bijan Jahangiri (10 min + 5 min discussion)
0920 – 0935	IVUS case	Chui Ka lung (10 min+ 5 min discussion)
0935 - 1010	New Technology – Imaging	
0935 – 0945	Lifetech IVUS	Bernard Wong
0945 – 0955	NIRS-IVUS	James Xu
0955 – 1010	OCT - Ultreon 2.0	Allen Jeremias
	IVUS - AVVIGO™ +	Allen Jeremias
SESSION TWO		GRAND BALLROOM 1
1010 - 1040	SCAD	
CHAIRS: Gemma Figtree, Jason Kovacic		
PANEL : Sanah Christopher, Sonya Burgess, Melissa Leung, Sarah Zaman		
1010 – 1030	PCI for SCAD	Prof Jacqueline Saw
1030 - 1040	Case presentation	Dr Inaam Ullah
1040 – 1110	MORNING TEA	HYDE PARK ROOM & FOYER

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

SESSION THREE		GRAND BALLROOM 1
1110 – 1145	CORONARY PHYSIOLOGY	
CHAIRS: Sarah Fairley , Tom Ford		
PANEL : Andy Yong, Sonya Burgess, Cuneyt Ada		
1110 - 1130	State of the Art Lecture : Physiology guided PCI 2024	Allen Jeremias
1130 - 1145	Case presentation- IFR guided PCI (15 + 5min discussion)	Sanah Christopher

1145 - 1209	New Tech (8min)	
1145 - 1153	PPG	Andy Yong
1153 - 1201	QFR	Bharat Khaliani
1201 - 1209	CT-FFR	Abdul Inhaydid

SESSION FOUR		GRAND BALLROOM 1
1210 - 1300	Bifurcation PCI	
CHAIRS: Virag Kushwaha, Dougal McClean		
PANEL : Sinjini Biswas, Mohamed Al-Omary, Scott Harding, Avedis Ekmejian		
1210 – 1225	What is ATP ?	Frankie Tam
1225 – 1240	DK crush troubleshooting	Chui Ka Lung
1240 - 1300	Case in a box - “String-Culotte”	Eugene Wu

1300 – 1400	LUNCH	HYDE PARK ROOM & FOYER
--------------------	--------------	-----------------------------------

SESSION FIVE		GRAND BALLROOM 1
1400 - 1445	Live Case – Tan Tock Seng Hospital , Singapore	
OPERATORS: Hee Hwa Ho, Fahim Al-Jafary		
CHAIRS: Alan Chan, Ren Tan		
PANEL : Sidney Lo, Greg Starmer, Jacqueline Saw, Gerald Wilkins		

SESSION SIX		GRAND BALLROOM 1
1445 - 1515	APCTO@Sydney Intervention 1	
CHAIRS: Eugene Wu, James Xu		
PANEL : Mohammed Al-Omary, Chui Ka Lung, Frankie Tam, Sarah Fairley		
1445 - 1500	IVUS guided prox cap puncture - How to do it ?	Alan Chan
1500 - 1515	Antegrade CTO PCI - my top 5 tips	Arun Kalyanasundaram

1515 - 1535	New Tech	
1515 - 1525	Recross MC	Arun Kalyanasundaram
1525 - 1535	Liquid guide extension	Sarah Fairley

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

SESSION SEVEN		GRAND BALLROOM 1
1535 - 1615	Case-in-a-Box : iFR guided PCI	
CHAIRS: Sidney Lo, Allen Jeremias		
PANEL : Tom Ford, Prakash Pillay, Andy Yong, Kuljit Singh		
1535 - 1615	Case in a box : iFR guided PCI	Bharat Khialiani

1615 - 1645	AFTERNOON TEA	HYDE PARK ROOM & FOYER
-------------	---------------	------------------------

SESSION EIGHT		GRAND BALLROOM 1
	APCTO@Sydney Intervention II	
CHAIRS: Sidney Lo, Scott Harding		
PANEL : Rustem Dautov, Bernard Wong, James Xu		
1630 - 1650	3 D wiring	Eugene Wu
1650 - 1700	Case Presentation - CTO-PCI	Madhav Menon

SESSION NINE		GRAND BALLROOM 1
1700 - 1800	Live Case - Singapore	
OPERATORS: Aaron Wong, Ningyan Wong		
CHAIRS: Jack Tan, Sanah Christopher		
PANEL: Lam Ho, Bernard Wong, Mohammed Al-Omary, Arun Kalyanasundaram		

1820	Prize Draw	
1830 - 1930	Conference Cocktail Function	Level 2

SATURDAY 23 MARCH

SESSION ONE		GRAND BALLROOM
0815 - 0845	Essential skills for Interventional cardiologist	
CHAIRS: Dominic Leung, James Leung		
PANEL: Astin Lee, Greg Starmer, Vu Nguyen		
0815 – 0830	Recognising Tamponade during PCI	Dominic Leung
0830 - 0845	Pericardial Access - EP method	Adam Lee

SESSION TWO		GRAND BALLROOM
0845 - 0945	Ca modification for PCI	
CHAIRS: Nick Collins, Ron Dick		
PANEL : Jaya Chandrasekhar, Ben Wilkins, Gerald Wilkins, Sarah Fairley		
0845 – 0905	Case Presentation - Rotational Atherectomy	Rustem Dautov
0905 – 0920	Case Presentation - Orbital Atherectomy	Cuneyt Ada
0920 - 0945	New Tech : C2 Plus Lithotripsy	Sidney Lo

SESSION THREE		GRAND BALLROOM
0945 - 1030	PCI New tech (7min)	
CHAIRS: Greg Starmer, Sinjini Biswas		
PANEL: Dougal McClean, Ahmed Khan, Bijan Jahangiri, Umair Hayat		
0945 – 0952	Grip balloon	Scott Harding
0955 – 1002	Small balloons : River 0.75, Sapphire III 0.85, the 1.0mms ; Scoring - Lacrosse NXE	Viet Dang
1005 - 1012	Supercross MC	Vu Nguyen
1015 - 1030	Case Presentation - theme - Aorto-ostial dissection during PCI	Mohamed Al-Omary

1030 – 1050	MORNING TEA	
-------------	-------------	--

SESSION FOUR		GRAND BALLROOM
1030 - 1040	STEMI PCI	
CHAIRS: Craig Juergens, Sharad Shetty		
PANEL : Dominic Leung, James Leung, Oliver Gibbs		
1030 – 1040	Case Presentation (10+3)	Su Hnin Hlaing
1043 – 1056	Case Presentation (10+3)	Patrick Pender
1056 – 1110	RESTORE MI- 2024 update (12+2min)	Martin Ng

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

1100 - 1114	Sonothrombolysis - 2024 Update (12+2min)	Kaz Negishi
1114 - 1126	Case Presentation (10+2 min)	Cuneyt Ada

SESSION FIVE		GRAND BALLROOM
1126 - 1214	MCS for PCI	
CHAIRS: William Chan, James Xu		
PANEL : Sijini Biswas, Hisham Hallani, Greg Starmer		
1126 – 1138	MCS for STEMI shock (10+2min)	William Chan
1138 – 1150	Case Presentation - Pulsecath (10+2min)	Madhav Menon
1150 – 1202	Case Presentation (10+2min)	James Xu
1202 – 1214	Case Presentation (10+2min)	Lam Ho

SESSION SIX		GRAND BALLROOM
1214 - 1254	Access For PCI - still a debate ?	
CHAIRS: Astin Lee, Greg Starmer		
PANEL : James Leung, Tsui Ka Lung, Su Hnin Hlaing		
1214 – 1224	I prefer Distal Radial	Tom Ford
1224 – 1234	I prefer Ulnar	Astin Lee
1234 – 1244	I prefer Prox radial	Patrick Pender
1244 - 1254	Case Presentation	Viet Dang

1303 – 1345	LUNCH	HYDE PARK ROOM & FOYER
-------------	--------------	-----------------------------------

SESSION SEVEN		GRAND BALLROOM 1
1345 - 1445	WHAT WOULD YOU DO? HINDSIGHT IS A LUXURY <i>JOINT SESSIONS WITH SYDNEY VALVES AND SYDNEY INTERVENTION</i>	
CHAIR: Jack Tan & Jamie McCabe		
PANEL: Ravi Bhindi, Mohammed Al-Omary, Sidney Lo & Heath Adams		
1345 – 1400	Case 1	Rohan Bhagwanden (10 mins + 5 mins discussion)
1400 – 1415	Case 2	Ron Dick (10 mins + 5 mins discussion)
1415 – 1430	Case 3	Paul Mahoney (10 mins + 5 mins discussion)
1430 – 1445	Case 4	Arun Kalyanasundaram (10 mins + 5 mins discussion)

SYDNEY VALVES
2024



SYDNEY INTERVENTION
2024

THURSDAY 21 - SATURDAY 23 MARCH 2024 • SYDNEY, AUSTRALIA

SESSION EIGHT		GRAND BALLROOM 1
1445 – 1545	MY MOST MEMORABLE/IMPRESSIVE CASE	
CHAIR: Rohan Bhagwandeem & Sidney Lo PANEL: Su Hnin Hlaing, Prakash Pillay, Patrick Pender		
1445 – 1500	Case 1	Lam Ho (10 mins + 5 mins discussion)
1500 – 1515	Case 2	Mohamed Al-Omary (10 mins + 5 mins discussion)
1515 – 1530	Case 3	Gerry Wilkins (10 mins + 5 mins discussion)
1530 – 1545	Total Arterial CABG or not-at-all !	Rustem Dautov (10 mins + 5 mins discussion)

1545	PRIZE DRAW
1555	CONFERENCE CLOSE