



4-5 October 2024 Singapore

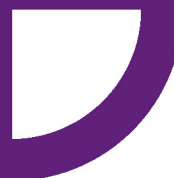


Course Programme

Singapore time (UTC+8)

Valid as of 25 October 2024

AICT-AsiaPCR.com



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00:00 - 00:00



POSTER LAB

E-Poster

E-posters

- › Clinical and procedural outcomes of PCI for ostial bifurcation lesions
D. Khelimskaa
- › Clinical implication of superficial, nodular calcification by IVUS-guided successful DEB on superficial femoral artery
J. Roh
- › Impact of development of periodontal disease on clinical manifestation of coronary artery disease
T. Izumikawa
- › Feasibility of using existing infection surveillance methods for PCI-related infections
M. Hashimoto
- › Association between serum 25 hydroxy levels and ACS
H. Bhagwatkar
- › Attainment of LDL cholesterol goals in Indian patients with coronary artery disease: results from LAI-OLS registry
J. Sharma
- › High prevalence of polyvascular disease in an Indian cohort of post-PCI patients
J. Sharma
- › Impact of a single universal guiding catheter on sheath to balloon time in primary PCI for STEMI
S. Bin Latif
- › A peripheral arterial calcium scoring system to detect coronary artery disease in severe aortic stenosis
H. Thakkar
- › Impact of FFR on determining revascularisation in clinical practice
A. Grib
- › Interpretation of myocardial perfusion imaging using SPECT in patients with normal vs. dilated left ventricle
I. Alam
- › Changes in left ventricular function after PCI for myocardial infarction in younger vs. older adults
S. Kalashnikov
- › Parenteral anticoagulation therapy after PCI for STEMI patients
Y. H. Liu
- › Comparison of antegrade coronary blood flow by TIMI frame count in patients with coronary artery disease
I. Alam
- › Outcomes of supra stent in de novo or restenotic lesions in superficial femoral artery or femoropopliteal artery in Indian patients
M. Narang
- › Comparison of pre- and post-thrombolysis transvalvular gradients across stuck mitral valve prosthesis
M. I. Khan
- › Prognostic value of reduction in left atrial size after TAVR
K. Matsuto
- › Gender differences in endovascular treatment of critical limb ischaemia - From Japanese single centre
R. Aoyama
- › Examining prognostic scores for short-term major adverse cardiovascular events after primary PCI
- › Outcomes comparison of patients who underwent rotational atherectomy with and without heart block
W. Wattanasiriporn
- › Mortality prediction in patients with coronary bifurcation lesions using machine learning methods
D. Khelimskaa
- › Dysfunction of circulating endothelial progenitor cells in restenosis following DES implantation
S. Tserendavaa
- › Clinical outcomes of DEB after rotational atherectomy for calcified coronary artery
K. Matsuto
- › Producing modified synthetic ACE2 mRNA as an eluting agent candidate of gene-eluting stent
- › Lipid core behind calcium: role of NIRS IVUS in risk stratification of calcific coronary artery disease
D. Chadha
- › Pre-clinical safety and efficacy of sirolimus and everolimus-eluting stents vs. bare metal stents
M. Gyongyosi
- › Impact of diabetes mellitus on a long-term clinical outcome after PCI
T. Ishihara
- › Journey of a beginner in transradial approach of coronary artery angiography - First one-year personal experience
B. Pada Saha
- › Coronary revascularisation for heart failure and reduced left ventricular ejection fraction
B. Kadyrov
- › Percutaneous mechanical thrombectomy for the treatment of acute limb ischaemia
- › Role of artificial intelligence in intervention cardiology and endovascular interventions
M. Narang
- › Same day discharge following PCI
M. Lim
- › The study of coronary atherosclerosis lesion depends on the age in Mongolia
T. Khishigbaatar
- › Image-guided intravascular lithotripsy in severe calcified coronary lesions by transradial approach
A. Rahman
- › Outcomes of PCI in real world practice in the National Heart Centre of Sri Lanka
M. B. Faslor Rahuman
- › Bifurcation stenting via radial access with a single stent: experience of the first six months
B. Pada Saha
- › Aspiration technique for subacute stent thrombosis in primary PCI in acute inferior STEMI
J. K. Cheng

08:30 - 10:00



CASE CORNER 2

Clinical Cases

CTO - Session 1

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitator: S. El-Jack
Discussants: K. Md, A. Omar

- Tidy it up for a clear vision
D. Bisht
- Discussion and audience interaction
- Acute no-flow after stenting
L. Chien-Hsien
- Discussion and audience interaction
- Multivessel PCI for CTO with heavy calcified lesion
L. Chien-Hsien
- Discussion and audience interaction
- Left main disease with a CTO of left anterior descending artery - A spectrum of challenges
T. George
- Discussion and audience interaction
- CTO of right coronary artery: no-reflow after first stent
- Discussion and audience interaction
- Confronting the calcium conundrum
D. Bisht
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER 3

Clinical Cases

Bifurcation and stable CAD - Session 1

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitator: S. Soerianata
Discussant: W. Kristanto

- Give it a twist
L. Sayami
- Discussion and audience interaction
- Creativity is always needed in PCI especially in difficult situations
M. Vo
- Discussion and audience interaction
- Lucky escape: lost wire after rotablation-induced dissection
B. Kumar
- Discussion and audience interaction
- A novel technique in case of no-reflow after PCI
- Discussion and audience interaction
- Seeing is not believing: the role of hemodynamic assessment in management of coronary artery disease
M. Tanaka
- Discussion and audience interaction
- Don't let the perfect be the enemy of the good
S. R. Khan
- Discussion and audience interaction
- Successful wire recrossing to rescue the abruptly occluded side branch after main vessel stenting
H. Latief
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER 1

Clinical Cases

NSTEMI - Session 1

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: K. Chin, P. Sharma
Discussants: J. Fam, K. S. Win

- Managing calcified coronary interventions: turning lemons into lemonade
T. A. Mai
- Discussion and audience interaction
- Plugging the leak
A. Dahiya
- Discussion and audience interaction
- The one that got away
A. Djohan
- Discussion and audience interaction
- A severe calcified lasting artery: PCI with rotational atherectomy
T. M. Tran
- Discussion and audience interaction
- IVUS-guided PCI of calcific left anterior descending artery with rotablation - Exploring the rocky road
H. Oruganti
- Discussion and audience interaction
- Refractory in-stent restenosis: a journey through an endless battle
A. Tobing
- Discussion and audience interaction
- Diffuse disease dilemma: FFR guidance for diffuse coronary lesions in multivessel coronary artery disease
K. A. Chan
- Discussion and audience interaction

08:30 - 10:00



RAFFLES ROOM

Learning



DCB-PCI in large vessels

Facilitators: M. A. Rosli, W. A. Wan Ahmad
Media Driver: S. Sukahri
Senior advisors: S. Basavarajaiah, H. Liew

Join us if you want:

- To know which suitable de novo lesion for DCB-PCI
- To learn the techniques to perform DCB-PCI in de novo large vessels
- To be certain when to accept the result of DCB-PCI and when to convert to stent

08:30 - 10:00

ORCHID ROOM

LIVE Educational Case



Synergistic use of calcium modification devices for treatment of severely calcified lesion: LIVE Educational Case from Liverpool Hospital - Sydney, Australia

Anchorperson: A. Seth
Spokesperson: B. Hanif
Operators: S. Lo, J. Xu
Procedural Analyst: G. G Toth
Discussants: T. Akasaka, D. Chadha, H. L. Kao, M. Nguyen, W. Udayachalerm
Medical Coordinator: N. Chew

Join us if you want:

- To understand the role of intracoronary imaging in selecting appropriate calcium modification devices.
- To learn best practices for using atherectomy for calcium debulking.
- To apply the synergistic advantages of calcium modification devices to achieve optimal PCI results.

- Welcome and session objectives
A. Seth
- Patient presentation
B. Hanif
- Heart team discussion
- Operator strategy
A. Seth
- LIVE Case procedure
- Debriefing
- Session evaluation and key learnings
A. Seth

10:05 - 10:45

ORCHID ROOM

Ceremony



AICT-AsiaPCR 2024 Opening ceremony

- Welcome speech and Chien Foundation presentation
- Chien Foundation Award presentation and announcement of Chien Foundation Lifetime Achievement Award honoring Dr. Rosli
- Tribute to Prof. Upendra Kaul
- APSIC New Boards members and Fellows ceremony

10:50 - 11:35

ORCHID ROOM

Symposium



11:40 - 12:25

RAFFLES ROOM

Symposium



12:30 - 13:30

CASE CORNER 3

Clinical Cases

Cracking new horizons across all calcium morphologies

See session details in the Sponsored Programme section at the end of this document.

Agent of change: modern PCI with DCB

See session details in the Sponsored Programme section at the end of this document.

DCB

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: J. Chan, M. Wainstein
Discussants: B. Mittal, P. Ong

- A case of balloon and stent loss - Retrieval and revival
R. Mody
- Discussion and audience interaction
- Navigating multiple complications in a presumed simple procedure
A. M. N. S. Mohamed
- Discussion and audience interaction
- Size matters: from small to abnormally large
A. Dahiya
- Discussion and audience interaction
- How physiology determined my strategy
M. Pallipadath Jamal
- Discussion and audience interaction
- Complex severe distal left main (in-stent restenosis) disease - Manage in a simple way
A. K. Khan
- Discussion and audience interaction
- Bailout intravascular lithotripsy in a case of NSTEMI conundrum
- Discussion and audience interaction

12:30 - 13:30

ORCHID ROOM

Event

Lunch break

12:30 - 13:30



CASE CORNER 2

Abstracts

Abstracts session on coronary and valvular interventions

Session comprising selected AICT-AsiaPCR 2024 Abstract submissions

Facilitators: S. Junagade, D. Nair

Discussants: K. Hayashida, S. R. Khan

- Effect of angulation, table height and detector distance on radiation during coronary angiography
J. Leung
- Discussion and audience interaction
- DK nano-crush in bifurcated left main coronary artery intervention
- Discussion and audience interaction
- Intravascular lithotripsy vs. rotational atherectomy in calcified coronary lesions: A meta-analysis
Y. Azmi
- Discussion and audience interaction
- Influence of radiation safety training in shaping safety practices - Online survey
J. P. Gnanaraj
- Discussion and audience interaction
- In-hospital outcome of TAVI: initial experience of Himalayas aortic stenosis
- Discussion and audience interaction
- Angio-based (QVPindex) vs. wire-based pullback pressure gradient in predicting focal disease
Z. H. Teoh
- Discussion and audience interaction

12:30 - 13:30



CASE CORNER 1

Clinical Cases

CTO - Session 2

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: W. Kehasukcharoen, A. Rahman

Discussants: P. K. N, G. Ng

- A highly calcified and long tortuous CTO lesion
H. L. Li
- Discussion and audience interaction
- "Seeing the unseen": utilising IVUS for ambiguous blunt proximal cap in CTO
I. G. Sumantra
- Discussion and audience interaction
- Coronary artery perforation during CTO intervention: how did we overcome it?
- Discussion and audience interaction
- CTO PCI planning - Left ventricular support, a game changer?
H. Correia
- Discussion and audience interaction
- Rescue of a spirally dissected CTO vessel
W. J. Lo
- Discussion and audience interaction
- Successful PCI for CTO in LAD with IVUS guidance and directional coronary atherectomy
T. Ishihara
- Discussion and audience interaction
- A tale of four CTOs
A. Gopinath
- Discussion and audience interaction

12:30 - 13:30



MILLENNIA ROOM

International
Collaboration

All You Need to
Know

All you need to know on left main bifurcations

With the collaboration of Chinese Society of Cardiology

Anchorperson: Y. L. Han

Spokesperson: H. C. Tan

Discussants: G. H. Choo, F. Malik, J. Zhang

Join us if you want:

- To understand the current status of stenting bifurcation approaches, particularly for left main distal bifurcation lesions
- To understand the importance of intravascular imaging guidance in improving clinical outcomes for patients with left main bifurcations
- Session objectives
- Strengths and weaknesses of bifurcation classifications
T. Chen Ting
- Discussion and audience interaction
- Importance of intravascular imaging guided stenting left main lesion
N. Guo
- Discussion and audience interaction
- When and how to perform provisional stenting for left main bifurcations?
G. H. Choo
- Discussion and audience interaction
- When and how to perform upfront two-stent for left main bifurcations?
F. Malik
- Discussion and audience interaction
- Session evaluation and key learnings
H. C. Tan

13:35 - 15:05**CASE CORNER 3**

Clinical Cases

TAVI

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: K. Hayashida, T. P. Tsao
Discussants: J. Jose Erungaren, E. Tay

- Transcaval TAVR with coronary protection
- Discussion and audience interaction
- Complex patient with aortic valve stenosis and coronary artery disease
A. Grib
- Discussion and audience interaction
- Unusual save in TAVI with low coronary height in a bicuspid aortic valve with critical coronary artery disease
S. Bajaj
- Discussion and audience interaction
- The long and winding road - A challenging access to TAVI
- Discussion and audience interaction
- TAVI in calcified bicuspid aortic stenosis with horizontal aorta
- Discussion and audience interaction
- An elderly case of aortic stenosis and patent ductus arteriosus who underwent catheter intervention
J. Iwata
- Discussion and audience interaction
- Percutaneous closure of paravalvular leak in TAVI: treatment challenge
- Discussion and audience interaction
- The urgent procedure of concomitant TAVI and MitraClip
J. Iwata
- Discussion and audience interaction
- Valve-in-valve TAVR using Evolut PRO in a restenosed Lotus valve
C. J. Bolodo
- Discussion and audience interaction

13:35 - 15:05**CASE CORNER 2**

Clinical Cases

STEMI - Session 1

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: R. S. Arjan Singh, D. J. Lee
Discussants: N. Guo, L. T. Lam

- Three different stories, one same tight lesion: can a balloon save them all?
M. Tanaka
- Discussion and audience interaction
- Improvising to save patient's life
N. Azaza
- Discussion and audience interaction
- Time is brain and time is muscle: era of stroke cardiologists
A. Javed
- Discussion and audience interaction
- Fighting Your Enemy": Thrombus management in Primary PCI
I. G. Sumantra
- Discussion and audience interaction
- Anterior STEMI presenting with cardiogenic shock with apical VSD - Management with atrial septal defect device
R. Mody
- Discussion and audience interaction
- Every cloud has a silver lining
W. Wattanasiriporn
- Discussion and audience interaction
- Story of an emergency kiss and crush on a Valentine's day
S. Sasidharan
- Discussion and audience interaction

13:35 - 15:05**HANDS ON LAB**

NextGen

Simulation-based
Learning**TAVR step-by-step hands on**

This session has been made possible thanks to the kind support of Cordis, Edwards Lifesciences, Medtronic, Simulands and Terumo - Session dedicated to the Fellows Course participants

Facilitators: A. S. F. Chui, S. Gunasekaran

13:35 - 15:05

MILLENNIA ROOM

Nurses and Allied
ProfessionalsCase-based
Discussion

Advancements in the cathlab: innovations and insights from nurses and allied professionals

Anchorperson: S. Selvanayagi**Spokesperson:** C. Fidianto**Discussants:** H. Y. Jen, M. I. Kuswanda, S. kep., ners., m. kep., N. Mois

Join us if you want:

- To gain an understanding of advanced technologies and clinical techniques in cardiovascular interventional therapy
 - To empower cardiovascular technologists with the knowledge and skills necessary to contribute effectively to enhance patient care and outcomes in the cathlab
 - To demonstrate enhanced knowledge and skills in providing comprehensive nursing care with the mechanical support system
- Session objectives
S. Selvanayagi
 - Artificial Intelligence (AI) in cardiac imaging: role of AI in enhancing diagnostic accuracy, image interpretation, and procedural planning in the cathlab
A. A. A. Abd Rahaman
 - Discussion and audience interaction
 - Around the heart: a clinical comparison between conventional dual-axis and rotational angiography
Y. H. Lin
 - Discussion and audience interaction
 - Enhancing patient outcomes: the role of cardiovascular technologists in Impella - Assisted procedures
M. D. Y. Zainal
 - Discussion and audience interaction
 - Enhancing patient outcomes through comprehensive nursing care in Impella procedures
B. Ouseph
 - Discussion and audience interaction
 - Impella-assisted procedures - Case presentations
N. Binti Zabidi
 - Discussion and audience interaction
 - Session evaluation and key learnings
S. Selvanayagi

13:35 - 15:05

RAFFLES ROOM

Learning



Differential indication of debulking techniques in calcified lesions

Facilitators: D. Milasinovic, J. W. C. Tan
Media Driver: J. Fam

Join us if you want:

- To learn about correct identification of the coronary lesions that would require debulking
- To learn the appropriate debulking options for specific lesions
- To learn how to avoid and manage complications related to debulking techniques

13:35 - 15:05

ORCHID ROOM

LIVE Educational
Case

Optimising outcomes in treating multivessel disease: LIVE Educational Case from Liverpool Hospital - Sydney, Australia

Anchorperson: M. Haude**Spokesperson:** D. Firman**Operators:** P. Pender, J. Xu**Procedural Analyst:** B. K. Koo**Discussants:** G. H. Choo, J. Hon, M. Lesiak, R. Sethi, J. Zhang**Medical Coordinator:** N. Chew

Join us if you want:

- To learn how to use coronary physiology to provide a functional syntax assessment.
 - To learn how to use coronary physiology pressure-wire assessment to guide revascularisation strategy in lesion-specific assessment.
 - To understand the importance of intra-coronary imaging to optimise PCI results in pre and post PCI.
- Voix off - ANN 5
 - Welcome and session objectives
M. Haude
 - Patient presentation
D. Firman
 - Heart team discussion
 - Operator strategy
M. Haude
 - LIVE Case procedure
 - Debriefing
 - Session evaluation and key learnings
M. Haude

13:35 - 15:05

CASE CORNER 1

Abstracts

Best Abstracts of AICT-AsiaPCR 2024

Session comprising selected AICT-AsiaPCR 2024 Abstract submissions

Facilitators: U. Kaul, A. Wong
Discussant: B. Yan

- MitraClip vs. PASCAL in transcatheter mitral valve repair: a systematic review meta-analysis
- Discussion and audience interaction
- Cerebral embolic protection devices and TAVI - Could stroke be avoided? Analysis of 4,091 patients
- Discussion and audience interaction
- Peri-procedural myocardial injury predicts poor short-term prognosis after TAVR
Q. Liu
- Discussion and audience interaction
- Feasibility of PCI using a 7Fr thin wall sheath via the distal radial approach: a prospective observational study
Y. Kim
- Discussion and audience interaction
- Predictors of outcome after PCI in the left main – Results of 15 years
A. K. Khan
- Discussion and audience interaction
- Transseptal MVR for severe mitral regurgitation in high surgical risk patients
W. Yeow
- Discussion and audience interaction
- Association of HeartScore with angiographic severity of coronary artery disease in NSTEMI-ACS patients
A. A. Anwar
- Discussion and audience interaction
- Immediate vs. staged complete revascularisation for acute STEMI
P. Shankar
- Discussion and audience interaction

15:10 - 15:55

MILLENNIA ROOM

Symposium

Resorbable magnesium scaffolds - Unveiling the future

See session details in the Sponsored Programme section at the end of this document.

15:10 - 15:55

RAFFLES ROOM

Symposium

The turning point in hypertension care: renal denervation in practice

See session details in the Sponsored Programme section at the end of this document.

16:00 - 16:45

MILLENNIA ROOM

Symposium



16:50 - 18:20

CASE CORNER 3

Clinical Cases

Latest paradigm changes in mechanical circulatory support for high-risk PCI and AMI cardiogenic shock

See session details in the Sponsored Programme section at the end of this document.

DCB and intracoronary imaging

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: D. Nair, P. V. Parekh
Discussants: M. Ahmed, C. H. R. Lee

- Acute changes on maximal lipid core burden index assessed with NIRS and IVUS in MI patients with stentless approach
P. A. Syah
- Discussion and audience interaction
- Two for the price of one
L. Sayami
- Discussion and audience interaction
- Physiology-guided zero-contrast PCI with DEB in patient with advanced chronic kidney disease
E. Z. Chan
- Discussion and audience interaction
- IVUS NIRS-guided complex PCI
A. Mundhekar
- Discussion and audience interaction
- When stents are not the preferred option
G. Besis
- Discussion and audience interaction
- IVUS-guided zero-contrast PCI in contrast-induced acute kidney injury patient
S. Marlina
- Discussion and audience interaction
- Hybrid PCI
- Discussion and audience interaction

16:50 - 18:05

HANDS ON LAB

NextGen

Simulation-based Learning

Vascular access and closure

This session has been made possible thanks to the kind support of Abbott, Terumo, Siemens Healthineers and Simulands - Session dedicated to the Fellows Course participants

Facilitators: G. G Toth, M. Parekh

16:50 - 18:20



CASE CORNER 2

Clinical Cases

Left main and multivessel disease - Session 1

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: P. K. N, T. P. Tsao
Discussants: Z. V. Lee, H. W. Sim

- A nightmare case – Left main trunk suddenly disappeared
N. Kishiue
- Discussion and audience interaction
- Left main trifurcation - Challenging case
K. Emil
- Discussion and audience interaction
- Sometime life saving is more important than beautification
S. Sarker
- Discussion and audience interaction
- "Left main coronary artery with triple bifurcation stenting" in a case of NSTEMI
B. Kumar
- Discussion and audience interaction
- When the going gets tough
S. Kanungo
- Discussion and audience interaction
- Atherectomy use in flow limiting iatrogenic LM to LAD and left circumflex spiral dissection - A nasty stone story
T. Memon
- Discussion and audience interaction
- Multiple bifurcations with no resources during primary PCI
- Discussion and audience interaction
- Proximal left anterior descending artery CTO with ostial subtotal occlusion
G. Sitaifidis
- Discussion and audience interaction
- Splitting hard rock - Rotablation and lithotripsy
- Discussion and audience interaction

16:50 - 18:20



CASE CORNER 1

Clinical Cases

Best Clinical Cases of AICT-AsiaPCR 2024

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: M. Chiang, R. Ng
Discussant: N. H. V. Luk

- Percutaneous intervention of stuck prosthetic mitral valve
M. Kasim
- Discussion and audience interaction
- Septal ablation in hypertrophic cardiomyopathy - Not the usual way though
W. F. Wan Rahimi Shah
- Discussion and audience interaction
- Challenge is inevitable but defeat is optional
P. Dwivedi
- Discussion and audience interaction
- Unconventional approach to angulated calcified lesion: less is more?
A. Tobing
- Discussion and audience interaction
- Addressing multivalvular defects percutaneously - A slip and then an antislip
J. Jose Erungaren
- Discussion and audience interaction
- How we managed stent degloving - Five scenarios
J. Sharma
- Discussion and audience interaction
- A unique case of twin coronary anomalies
S. Ahmed
- Discussion and audience interaction
- Narrow escape from death
- Discussion and audience interaction

16:50 - 18:20



RAFFLES ROOM

Imaging

Learning



How to use CT-FFR, angio-FFR and invasive FFR/NHPR in daily practice

Facilitators: B. K. Koo, A. Low
Media Driver: A. Djohan
Senior advisor: T. Akasaka

Join us if you want:

- To understand basic methodology, strengths and weaknesses of the currently available imaging-based physiologic assessments
- To understand the similarities and differences between image-based physiologic assessment and invasive physiologic assessment
- To learn how to practically apply imaging-based and invasive physiologic assessment

16:50 - 18:20

ORCHID ROOM

LIVE Educational
Case

TAVI for a patient with small aortic annulus: LIVE Educational Case from National University Heart Centre - Singapore

Anchorperson: A. Baumbach
Spokesperson: M. Lee
Operators: J. Hon, I. Kuntjoro, Y. Lim
Procedural Analyst: P. Chiam
Discussants: A. S. F. Chui, K. Hayashida, S. Mukhopadhyay, A. Seth, J. Zhang
Medical Coordinator: V. Ramiro

Join us if you want:

- To discuss challenges in valve implantation for small anatomies
 - To learn about strategies for choosing a valve system
 - To illustrate techniques for deployment
- Welcome and session objectives
A. Baumbach
 - Patient presentation
M. Lee
 - Imaging analysis
P. Chiam
 - Heart team discussion
 - Operator strategy
A. Baumbach
 - LIVE Case procedure
 - Debriefing
 - Session evaluation and key learnings
A. Baumbach

16:50 - 18:20

MILLENNIA ROOM

International
CollaborationHow Should I
Treat?

How to treat complex calcified lesions

With the collaboration of Cardiovascular Intervention Chapter of Hong Kong College of Cardiology and National Intervention Council of India

Anchorperson: A. W. K. Chan
Spokesperson: S. Yadav Rao
Discussants: K. T. Chan, Y. Kim, D. Milasinovic, P. Poddar

Join us if you want:

- To understand the role of imaging to guide complex calcified lesion intervention
 - To decide on different calcified modification techniques to treat severe calcified lesions
 - To understand the role of mechanical circulatory support in treating patients with complex calcified lesion and left ventricular dysfunction
- Session objectives
A. W. K. Chan
 - Case 1 – Calcified left main bifurcation
S. Ray
 - How would I treat case 1
K. T. Chan
 - Discussion and audience interaction
 - Case 1 treatment
S. Ray
 - Discussion and audience interaction
 - Case 2 – Calcified multivessel disease in patients with severe left ventricular dysfunction
A. Chan
 - How would I treat case 2
P. Poddar
 - Discussion and audience interaction
 - Case 2 treatment
A. Chan
 - Discussion and audience interaction
 - Case 3 – Interventional nightmare: calcified nodules
D. Rozario
 - How would I treat case 3
K. T. Chan
 - Discussion and audience interaction
 - Case 3 treatment
D. Rozario
 - Discussion and audience interaction
 - Session evaluation and key learnings
S. Yadav Rao

09:00 - 10:30



CASE CORNER 3

Clinical Cases

Calcified lesions

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: Y. S. Goh, W. Udayachalerm
Discussants: V. Rastogi, T. Shahriar Huq

- Misfortune never comes alone
S. Hashem
- Discussion and audience interaction
- Under expanded DES in a calcified vessel -
How to bail out
V. Joseph VF
- Discussion and audience interaction
- Calcified CTO case with many pitfalls
R. Kato
- Discussion and audience interaction
- A case of calcified nodule in the coronary
artery: using intravascular lithotripsy after
rotablator
S. Kawakami
- Discussion and audience interaction
- Idiosyncratic reaction in a dislodged stent
W. F. Wan Rahimi Shah
- Discussion and audience interaction
- Stent ablation
- Discussion and audience interaction
- Shock, cut and score
Z. Kang
- Discussion and audience interaction
- Drafting in severe calcified lesions
- Discussion and audience interaction

09:00 - 10:30

CASE CORNER 2

Clinical Cases

Miscellaneous

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: M. Hassan, A.
Kalyanasundaram
Discussants: C. H. R. Lee, P. Manoria

- Navigating challenges: a case of coronary
perforation
E. Janakiraman
- Discussion and audience interaction
- PCI in cardiogenic shock - Perseverance
despite the odds
K. Mehrotra
- Discussion and audience interaction
- Post-PCI left anterior descending artery
aneurysm - A rare vascular pathology
Z. Afzal
- Discussion and audience interaction
- Management in coronary perforation:
distal microperfusion, two cases
O. Rico
- Discussion and audience interaction
- When life gives you a second chance
- Discussion and audience interaction
- Hurdle to reach the destination
M. S. Chowdhury
- Discussion and audience interaction
- Coronary aneurysm diagnosed in proximal
segment of right coronary aneurysm
- Discussion and audience interaction
- Back to basics: alcohol septal ablation in
2024
M. I. Londres
- Discussion and audience interaction

09:00 - 10:15



HANDS ON LAB

Simulation-based
Learning

TAVR step-by-step hands on

This session has been made possible thanks to the
kind support of Cordis, Edwards Lifesciences,
Medtronic, Simulands and Terumo

Facilitators: A. S. F. Chui, S. Gunasekaran

09:00 - 10:30

ORCHID ROOM

Imaging
LIVE Educational
Case



Complex left main bifurcation PCI: LIVE Educational Case from National University Heart Centre - Singapore

Anchorperson: F. Malik
Spokesperson: C. T. Chin
Operators: G. Ng, H. C. Tan
Procedural Analyst: T. Akasaka
Discussants: D. Karthikesan, Y. Kim, G. Leung, T. Santoso, J. Zhang
Medical Coordinator: A. Djohan

Join us if you want:

- To learn the approach towards choosing the right stenting strategy for complex distal left main bifurcation lesion
- To understand the role of intravascular imaging in guiding and optimising stenting procedure
- To learn the tips and tricks of upfront 2-stent bifurcation technique

- › Welcome and session objectives
F. Malik
- › Patient presentation
C. T. Chin
- › Heart team discussion
- › Operator strategy
F. Malik
- › LIVE Case procedure
- › Debriefing
- › Session evaluation and key learnings
F. Malik

09:00 - 10:30

CASE CORNER 1

Clinical Cases

STEMI - Session 2

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: E. Y. H. Fong, T. Kajiya
Discussants: K. Chan, A. S. Mahmood Zuhdi

- › Leave it? Coronary artery dissection difficult to cover with stent graft at left main bifurcation
Y. Abe
- › Discussion and audience interaction
- › Unveiling a paradox
K. Enosh
- › Discussion and audience interaction
- › The hidden threat: confronting a silent menace in STEMI
K. Powpuree
- › Discussion and audience interaction
- › Zero-contrast PCI to right coronary artery
- › Discussion and audience interaction
- › Shark-fin sign without cardiovascular risk factors
- › Discussion and audience interaction
- › Paradigm shift of cardiac free wall rupture in reperfusion era: a case series
S. Chhabra
- › Discussion and audience interaction

09:00 - 10:30

RAFFLES ROOM

Learning



ACS - Preparing the unexpected

Facilitators: M. Nguyen, R. Sethi
Media Driver: B. Khialani

Join us if you want:

- To learn a practical approach to manage complex ACS presentations
- To develop a systematic approach to the diagnosis and management of each scenario
- To learn to deal with common complications that arise during management

09:00 - 10:30

MILLENNIA ROOM

International
Collaboration

All You Need to
Know

The role of coronary physiology in daily practice: how it changes your PCI strategy

With the collaboration of Indonesian Society of
Interventional Cardiology

Anchorperson: A. F. Yahya
Spokesperson: D. Firman
Discussants: A. A. Alkatiri, G. G Toth, F. H. Jafary, S. Soerianata

Join us if you want:

- To understand the basics of physiology and why this is important in modern PCI
 - To demonstrate how to integrate coronary physiology into daily practice
 - To raise awareness on the importance of quantifying microvascular function
- › Session objectives
A. F. Yahya
 - › Coronary physiology: where we have gone so far?
D. Firman
 - › Discussion and audience interaction
 - › Case 1 - When physiology and imaging don't align
A. Saboe
 - › Discussion and audience interaction
 - › Case 1 treatment
A. Saboe
 - › Key learnings from case 1
A. F. Yahya
 - › Case 2 - The beauty and the troublesome physiology - Guided PCI in severe tortuous vessel
N. Iryuza
 - › Discussion and audience interaction
 - › Case 2 treatment
N. Iryuza
 - › Key learnings from case 2
D. Firman
 - › Session evaluation and key learnings
A. F. Yahya

10:35 - 11:20



RAFFLES ROOM

Symposium



Think SMART! Valve precision and performance matters

See session details in the Sponsored Programme section at the end of this document.

10:35 - 11:35



ORCHID ROOM

Imaging
Symposium



Image-guided PCI of distal left main disease

See session details in the Sponsored Programme section at the end of this document.

11:40 - 13:10



CASE CORNER 3

Clinical Cases

Tricuspid and other interventions for valvular disease

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: A. Ghazi, S. Mukhopadhyay
Discussant: K. T. Chan

- "Catch me if you can" - Inadvertently released atrial septum defect occluder device in right upper pulmonary vein
J. P. Gnanaraj
- Discussion and audience interaction
- Device closure of ruptured sinus of valsalva aneurysm to right atrium
A. Bhaskar
- Discussion and audience interaction
- Embolise no more
- Discussion and audience interaction
- Successful percutaneous device closure of an atrial septal defect with incomplete cor triatrium dextrum
P. K. S. Poornima
- Discussion and audience interaction
- Balloon valvotomy during pregnancy in a double orifice mitral valve - A double trouble
J. P. Gnanaraj
- Discussion and audience interaction
- Unusual femoral complications
J. Sharma
- Discussion and audience interaction

11:40 - 13:10



CASE CORNER 2

Clinical Cases

Stroke and peripheral interventions

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: E. Y. H. Fong, A. Javed

- Haemoptysis in patent ductus arteriosus
N. L
- Discussion and audience interaction
- Retrograde peripheral CTO intervention without distal access
S. Babu.m
- Discussion and audience interaction
- Massive intracavitary thrombus
- Discussion and audience interaction
- Luck favours the brave? - Managing acute limb ischaemia with limited resources
S. W. Ahmed
- Discussion and audience interaction
- A case of polyvascular disease with hypotension: a diagnostic enigma
M. Naik
- Discussion and audience interaction
- Platypnea-orthodeoxia syndrome associated with a PFO and a right coronary artery aneurysm
V. Ramiro
- Discussion and audience interaction

11:40 - 13:10



CASE CORNER 1

Clinical Cases

NSTEMI - Session 2

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: R. S. Arjan Singh, R. P. Shah
Discussants: S. Chhabra, D. Khoo

- Embracing bifurcation: the unorthodox way when wire protection is not enough
I. D. G. D. Sumajaya
- Discussion and audience interaction
- Successful management of left main coronary artery dissection following mechanical valve surgery
- Discussion and audience interaction
- How rotablation helped in-wire crossing in a calcified tight mid-left anterior descending artery lesion
M. Pallipadath Jamal
- Discussion and audience interaction
- Double complication - Double nightmare
N. Azaza
- Discussion and audience interaction
- Driving in reverse
N. Ali
- Discussion and audience interaction
- From impossible to LM-possible
P. A. Syah
- Discussion and audience interaction
- Eccentric calcification - Nemesis to PCI
T. Thomas
- Discussion and audience interaction
- High risk PCI: tough to cross and tougher to dilate
W. Y. Lau
- Discussion and audience interaction

11:40 - 13:10

ORCHID ROOM

LIVE Educational Case



Combined rotational atherectomy and intravascular lithotripsy of calcified stenosis: LIVE Educational Case from Cardiac Vascular Sentral - Kuala Lumpur, Malaysia

Anchorperson: H. C. Tan
Spokesperson: V. Rastogi
Operators: G. H. Choo, J. Kolanthaivelu, T. S. Muthusamy
Procedural Analyst: M. Haude
Discussants: M. Chan, T. Dy, N. H. V. Luk, N. Momenuzzaman, R. Sethi
Medical Coordinator: A. Djohan

Join us if you want:

- To learn how to identify lesions which are suitable for rotational atherectomy
 - To learn how to perform rotational atherectomy safely and effectively
 - To learn how to use imaging to guide treatment of complex calcified anatomy
- Welcome and session objectives
H. C. Tan
 - Patient presentation
V. Rastogi
 - Heart team discussion
 - Operator strategy
H. C. Tan
 - LIVE Case procedure
 - Debriefing
 - Session evaluation and key learnings
H. C. Tan

11:40 - 12:40

MILLENNIA ROOM

International Collaboration

How Should I Treat?

Tips and tricks for left main PCI

With the collaboration of Singapore Cardiac Society and Vietnam National Heart Association

Anchorperson: Q. N. Nguyen
Spokesperson: J. W. C. Tan
Discussants: H. H. Ho, D. Milasinovic, A. Wong

Join us if you want:

- To learn how to manage thrombus at left main and give haemodynamic supports in low-resource setting
 - To learn how to tackle with complex lesions at left main
 - To learn how to deal with complications of left main PCI
- Session objectives
Q. N. Nguyen
 - Case 1 – Left main occlusion with shock
P. Tuan Dat
 - Discussion and audience interaction
 - How would I treat case 1
H. H. Ho
 - Case 1 treatment
P. Tuan Dat
 - Discussion and audience interaction
 - Case 2 – Complex bifurcation lesion
B. Y. Lim
 - Discussion and audience interaction
 - How would I treat case 2
Q. N. Nguyen
 - Case 2 treatment
B. Y. Lim
 - Discussion and audience interaction
 - Case 3 – Perforation
J. Kua
 - Discussion and audience interaction
 - How would I treat case 3
S. Harding
 - Case 3 treatment
J. Kua
 - Discussion and audience interaction
 - Session evaluation and key learnings
J. W. C. Tan

12:45 - 14:00

HANDS ON LAB

Simulation-based Learning

TAVR step-by-step hands on

This session has been made possible thanks to the kind support of Cordis, Edwards Lifesciences, Medtronic, Simulands and Terumo

Facilitators: A. S. F. Chui, S. Gunasekaran

13:10 - 14:10

Lunch break

ORCHID ROOM

Event

14:10 - 15:40

Left main and multivessel disease - Session 2

CASE CORNER 2

Clinical Cases

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: S. Pereira, L. W. Tam
Discussants: S. Junagade, V. Kumar

- A friend in need
N. Laila
- Discussion and audience interaction
- Primary angioplasty of left main with cardiogenic shock pulmonary oedema with IABP support
- Discussion and audience interaction
- The complex left main bifurcation lesion and in-stent restenosis left anterior descending's stenting
- Discussion and audience interaction
- Bifurcation stenting - The "real CHIP" in ACS
K. Sahani
- Discussion and audience interaction
- Brain and heart conundrum - A clinically challenging decision for young patient with left main disease
N. Selavraj
- Discussion and audience interaction
- CTO, multivessel disease and bifurcated left main intervention
- Discussion and audience interaction
- Do or let die: what should I do?
S. R. Khan
- Discussion and audience interaction

14:10 - 15:40

CASE CORNER 1

Clinical Cases

STEMI - Session 3

Session comprising selected AICT-AsiaPCR 2024 Clinical case submissions

Facilitators: C. Y. Chin, A. Javed
Discussants: A. K. Khan, R. Sharma

- Unusual aspiration technique for massive culprit artery thrombosis aspiration
S. Askarov
- Discussion and audience interaction
- A night(mare) to remember
A. H. Kazim
- Discussion and audience interaction
- A challenging case of primary PCI in an aneurysmal coronary artery
S. W. Ahmed
- Discussion and audience interaction
- STEMI with right coronary aneurysm
Y. Sugawara
- Discussion and audience interaction
- Management of heavily calcified lesion in STEMI patient
C. Y. Hung
- Discussion and audience interaction
- The cathab nightmare: catastrophe to cure
N. Goteti
- Discussion and audience interaction
- Left main PCI in patient with dextrocardia
S. K. Sivan
- Discussion and audience interaction

14:10 - 15:40



CASE CORNER 3

Abstracts

Abstract session on coronary, heart failure, stroke and valvular interventions

Session comprising selected AICT-AsiaPCR 2024
Abstract submissions

Facilitators: T. Dy, I. Firdaus
Discussant: M. Chan

- Incidence of radial artery occlusion in coronary intervention by distal or forearm radial approach
- Discussion and audience interaction
- The cost-effectiveness of functional syntax score vs. anatomical syntax score in treatment strategy
M. Narang
- Discussion and audience interaction
- Temporal trends over a decade in left main bifurcation PCI
K. Md
- Discussion and audience interaction
- Relationship of years of cardiology training on radiation safety practices - Online survey Insights
J. P. Gnanaraj
- Discussion and audience interaction
- Enhancing global health through Asia-Europe collaborative clinical trials
D. Paunovic
- Discussion and audience interaction
- Atrial natriuretic peptide predicts peri-device leak after LAA occlusion in a pre-clinical model
M. Gyongyosi
- Discussion and audience interaction
- Percutaneous treatment of aortic valve regurgitation, a single-centre experience
G. Besis
- Discussion and audience interaction
- Functional assessment of coronary artery stenosis by diastolic hyperaemia-free ratio and FFR: a prospective observational study
J. Roh
- Discussion and audience interaction

14:10 - 15:40



ORCHID ROOM

LIVE Educational Case



DCB-alone strategy or hybrid procedure in PCI for de novo lesions: LIVE Educational Case from National University Heart Centre - Singapore

Anchorperson: M. A. Rosli
Spokesperson: H. H. Ho
Operators: A. Low, H. W. Sim
Procedural Analyst: H. Liew
Discussants: M. Ahmed, A. A. Alkatiri, S. Basavarajaiah, W. L. Lee, R. Rajagopal
Medical Coordinator: A. Djohan

Join us if you want:

- To know which de novo lesions can be considered for DCB
- To learn how to optimally prepare the lesions before applying DCB treatment
- To understand when to choose DCB-alone treatment or a hybrid procedure
- Welcome and session objectives
M. A. Rosli
- Patient presentation
H. H. Ho
- Heart team discussion
- Operator strategy
M. A. Rosli
- LIVE Case procedure
- Debriefing
- Session evaluation and key learnings
M. A. Rosli

14:10 - 15:40



RAFFLES ROOM

Learning



DK crush technique step-by-step

Facilitators: A. Chan, S. Gunasekaran
Media Driver: J. Chen
Senior advisor: J. Zhang

Join us if you want:

- To learn the right decision in performing DK crush stenting
- To learn practical tips in doing a successful DK crush stenting
- To avoid common pitfall and complication in DK crush stenting

14:10 - 15:40



MILLENNIA ROOM

Case-based
Discussion

Complications in women: crash and burn or crash and save

With the collaboration of WIN-APSIC

Anchorperson: F. Malik

Spokesperson: I. Lim

Discussants: B. Hanif, M. Haude, A. Seth

Join us if you want:

- To learn about diverse and complex complications that might happen during cardiac interventions
- To best tackle these complications

- Session objectives
F. Malik
- Case 1 - Mitral clip detachment
K. K. Yeo
- Discussion and audience interaction
- Case 1 treatment
K. K. Yeo
- Discussion and audience interaction
- Case 2 - SCAD and shock
I. Sukmawati
- Discussion and audience interaction
- Case 2 treatment
I. Sukmawati
- Discussion and audience interaction
- Case 3 - Rotablation gone wrong
S. Yadav Rao
- Discussion and audience interaction
- Case 3 treatment
S. Yadav Rao
- Discussion and audience interaction
- Case 4 - Calcified vessel perforation - What next?
I. Lim
- Discussion and audience interaction
- Case 4 treatment
I. Lim
- Discussion and audience interaction
- Case 5 - Vascular complications of TAVR
S. Takahashi
- Discussion and audience interaction
- Case 5 treatment
S. Takahashi
- Discussion and audience interaction
- Session evaluation and key learnings
I. Lim

15:45 - 17:15



CASE CORNER 1

Clinical Cases

STEMI - Session 4

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitators: M. Chan, J. Chan

Discussants: I. Firdaus, E. Janakiraman

- Beyond the basics: primary PCI rescue mission
D. Banik
- Discussion and audience interaction
- Anomalous left main coronary: have it your way
K. Md
- Discussion and audience interaction
- ACS and intracardiac thrombi: a multimodal approach
J. Narvasa
- Discussion and audience interaction
- A national story - Behind the curtains
H. Rana
- Discussion and audience interaction
- Nightmare during primary PCI - A tale of kinks, snick, and seal
M. Bhutani
- Discussion and audience interaction
- Deferred coronary intravascular lithotripsy in STEMI and the importance of OCT in calcification assessment
- Discussion and audience interaction
- Known enemy, unknown hero
A. A. Anwar
- Discussion and audience interaction
- The recalcitrant calcified nodule - OCT-guided PCI with calcium modification
E. Sim
- Discussion and audience interaction
- A STEMI shock enigma: when "textbook" doesn't apply
N. Singhanian
- Discussion and audience interaction

14:30 - 15:45



HANDS ON LAB

Simulation-based
Learning

Vascular access and closure

This session has been made possible thanks to the
kind support of Simulands

Facilitators: G. G Toth, M. Parekh

15:45 - 17:15



CASE CORNER 2

Clinical Cases

Bifurcation and stable CAD - Session 2

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitator: P. Sharma
Discussant: I. Sukmawati

- Coronary sinus reducer - What can go wrong?
L. Furtan
- Discussion and audience interaction
- Where is the right coronary artery ostium?
D. N. Ghassani
- Discussion and audience interaction
- Cracking the calcified conundrum: navigating failed rotablation, orbital atherectomy and Shockwave
Z. H. Teoh
- Discussion and audience interaction
- Good image can change your luck
S. Kanungo
- Discussion and audience interaction
- Age doesn't matter while treating a complex bifurcation lesion
S. Bin Latif
- Discussion and audience interaction
- A poor man's IVUS
N. Laila
- Discussion and audience interaction
- Unfold the unseen: challenge of staging PCI into a hidden bifurcation CTO LAD in parallel LAD system
Y. Azmi
- Discussion and audience interaction
- Kiss thrice, kill none
S. Vinnakota
- Discussion and audience interaction
- Retrograde CTO through epicardial collateral
S. Vinnakota
- Discussion and audience interaction

15:45 - 17:15



CASE CORNER 3

Clinical Cases

TAVI and mitral

Session comprising selected AICT-AsiaPCR 2024
Clinical case submissions

Facilitator: S. Mukhopadhyay
Discussant: J. Yip

- A case of mitral valve-in-ring with roller coaster ride
P. Dwivedi
- Discussion and audience interaction
- Catch me if you can
I. Alam
- Discussion and audience interaction
- Percutaneous mitral commissurotomy of a pregnant lady
N. Alam
- Discussion and audience interaction
- An unexpected save in TAVR
- Discussion and audience interaction
- A valve from above
D. Edwin
- Discussion and audience interaction
- TAVI-in-valve supranular self-expanding TAVI in biological endoprosthesis
- Discussion and audience interaction
- TAVI complicated with cardiac tamponade: presentation of two cases
- Discussion and audience interaction

15:45 - 17:15

MILLENNIA ROOM

Imaging
International
Collaboration
How Should I
Treat?

How should I treat complex lesion from the intracoronary imaging view?

With the collaboration of Interventional Cardiovascular Society of Malaysia and Japanese Association of Cardiovascular Intervention and Therapeutics

Anchorperson: K. Kozuma
Spokesperson: K. Selvaraj
Discussants: T. Kajiya, G. S. K. Lau

Join us if you want:

- To know how to utilise imaging modalities to plan your PCI strategy
 - To understand how the use of imaging can optimise your PCI results
 - To see the use of imaging in various examples of patient/lesion subsets
- Session objectives
K. Kozuma
 - Case 1 - A case of sudden coronary arrest caused by focal stenosis with spasm
Y. Minami
 - Discussion and audience interaction
 - How would I treat case 1
G. S. K. Lau
 - Case 1 treatment
Y. Minami
 - Discussion and audience interaction
 - Case 2 - Heavy SCAD in a retrovirus patient with OCT
K. Selvaraj
 - Discussion and audience interaction
 - How would I treat case 2
T. Nakayoshi
 - Case 2 treatment
 - Discussion and audience interaction
 - Case 3 - Guidewire malposition into the subintima in the severe calcified lesion
T. Nakayoshi
 - Discussion and audience interaction
 - How would I treat case 3
G. S. K. Lau
 - Case 3 treatment
T. Nakayoshi
 - Discussion and audience interaction
 - Case 4 - IVUS in complex PCI
A. Omar
 - Discussion and audience interaction
 - How would I treat case 4
Y. Minami
 - Case 4 treatment
A. Omar
 - Discussion and audience interaction
 - Session evaluation and key learnings
K. Selvaraj

15:45 - 17:15

ORCHID ROOM

LIVE Educational
Case



Bifurcation PCI with TAP technique: LIVE Educational Case from Cardiac Vascular Sentral - Kuala Lumpur, Malaysia

Anchorperson: M. Lee
Spokesperson: A. Chan
Operators: G. H. Choo, J. Kolanthaivelu, T. S. Muthusamy
Procedural Analyst: D. Milasinovic
Discussants: V. Kumar, T. K. Ong, A. Saboe
Medical Coordinator: A. Djohan

Join us if you want:

- To learn how to identify suitable bifurcation lesions for TAP technique
 - To learn tips and tricks for TAP stenting
 - To learn how to use imaging to guide bifurcation PCI
- Welcome and session objectives
M. Lee
 - Patient presentation
A. Chan
 - Heart team discussion
 - Operator strategy
M. Lee
 - LIVE Case procedure
 - Debriefing
 - Session evaluation and key learnings
M. Lee

15:45 - 17:15

RAFFLES ROOM

Learning



Anterograde CTO-PCI step-by-step

Facilitators: S. Harding, A. Kalyanasundaram
Media Driver: C. Tam

Join us if you want:

- To improve success in antegrade approach to CTO
- To learn how to choose and use CTO wires
- To learn techniques to increase support for optimal wiring
- To learn simplified angiographic guided 3D wiring

16:00 - 17:15

HANDS ON LAB

Simulation-based
Learning

Vascular access and closure

This session has been made possible thanks to the kind support of Abbott, Terumo, Siemens Healthineers and Simulands

Facilitators: G. G Toth, M. Parekh

17:20 - 17:40

AICT-AsiaPCR 2024 Awards ceremony

ORCHID ROOM

Participants: A. Baumbach, M. Haude, M. Lee, F. Malik, M. A. Rosli, A. Seth, H. C. Tan

Ceremony



- Announcement of the Best Clinical Case
- Best Clinical Case
M. Kasim
- Announcement of the Best Abstract
- Best abstract
Y. Kim
- Thank you and closing remarks

17:40 - 17:50

AICT-AsiaPCR 2024 Closing ceremony

ORCHID ROOM

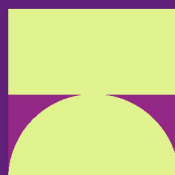
Participants: A. Baumbach, M. Haude, M. Lee, F. Malik, M. A. Rosli, A. Seth, H. C. Tan

Ceremony





Detailed Sponsored Programme



10:50 - 11:35

ORCHID ROOM

Symposium



Cracking new horizons across all calcium morphologies

Sponsored by Shockwave Medical

Anchorperson: G. G Toth

Spokesperson: M. Wainstein

Discussants: K. Punamiya, C. Tam, J. W. C. Tan

Join us if you want:

- To understand the science behind the mechanism of action of intravascular lithotripsy (IVL) for the treatment of calcified lesions
 - To learn about the role of intravascular imaging (IVI) in the treatment of calcific lesions
 - To uncover practical tips and techniques for IVL in challenging calcified lesions: diffuse, ostial LAD bifurcations and eccentric/calcified nodules
- Session objectives
G. G Toth
 - The science behind intravascular lithotripsy
M. Wainstein
 - Discussion and audience interaction
M. Wainstein
 - Cracking nodular calcium
C. Tam
 - Discussion and audience interaction
M. Wainstein
 - More pulses in complex, diffuse calcium
K. Punamiya
 - Discussion and audience interaction
M. Wainstein
 - Session evaluation and key learnings
G. G Toth

11:40 - 12:25

RAFFLES ROOM

Symposium



Agent of change: modern PCI with DCB

Sponsored by Boston Scientific

Anchorperson: H. C. Tan

Spokesperson: B. K. Koo

Discussants: G. H. Choo, P. Hutayanon, F. H. Jafary, D. J. Lee

Join us if you want:

- To understand drug coated balloon (DCB) technology (including antiproliferative agents, drug transfer to vessel wall, effective inhibitory level and duration of vessel wall retention)
 - To learn how IVUS can guide optimal lesion preparation
 - To learn the criteria for optimal lesion preparation prior to DCB application
- Session objectives
H. C. Tan
 - Leave the right AGENT behind: DCB technology, mechanism, application
G. H. Choo
 - Discussion and audience interaction
 - Modern PCI to achieve optimal DCB treatment
D. J. Lee
 - Discussion and audience interaction
 - Session evaluation and key learnings
B. K. Koo

15:10 - 15:55

MILLENNIA ROOM

Symposium



Resorbable magnesium scaffolds - Unveiling the future

Sponsored by Biotronik

Anchorperson: A. Low**Spokesperson:** A. A. Nuruddin**Discussants:** A. Chan, M. Haude, M. Lee, A. Wong

Join us if you want:

- To understand the limitations of DES and the emerging role of resorbable scaffolds
 - To learn more about the technology behind resorbable magnesium scaffolds (RMS)
 - To gain insights into pre-clinical and clinical experience with new generation of RMS, Freesolve
- Session objectives
A. Low
 - Key features of Freesolve RMS and degradation characteristics
M. Haude
 - BIOMAG-I: two-year clinical outcomes
M. Haude
 - Clinical experiences with Freesolve RMS
M. Lee
 - Discussion and audience interaction
 - Session evaluation and key learnings
A. A. Nuruddin

16:00 - 16:45

MILLENNIA ROOM

Symposium



Latest paradigm changes in mechanical circulatory support for high-risk PCI and AMI cardiogenic shock

Sponsored by Abiomed

Anchorperson: M. Lee**Spokesperson:** A. Seth**Discussants:** A. Chan, A. Kalyanasundaram

Join us if you want:

- To learn about the appropriate patient selection for percutaneous ventricular assist device (PVAD) supported high-risk PCI
 - To learn about the latest clinical evidence on mechanical circulatory support use in AMI cardiogenic shock
 - To learn about the importance of protocolised team-based approach in PVAD use in cardiology
- Session objectives
M. Lee
 - Patient identification for percutaneous ventricular assist device in CHIP
A. Kalyanasundaram
 - Heart recovery in AMI-CS – NCSI to DanGer shock
A. Chan
 - Discussion and audience interaction
 - Session evaluation and key learnings
A. Seth

15:10 - 15:55

RAFFLES ROOM

Symposium



The turning point in hypertension care: renal denervation in practice

Sponsored by Medtronic

Anchorperson: H. C. Tan**Discussants:** J. N. Cruz, E. Y. H. Fong, T. K. Ong, S. Yadav Rao

Join us if you want:

- To learn the latest renal denervation guidelines for hypertension treatment
 - To discuss the importance of patient selection and their preference
 - To understand how to perform a safe and effective renal denervation procedure
- Session objectives
H. C. Tan
 - Science of renal denervation and clinical evidence update
S. Yadav Rao
 - Patient selection and case studies
T. K. Ong
 - Discussion and audience interaction
 - Session evaluation and key learnings
H. C. Tan

10:35 - 11:20



RAFFLES ROOM

Symposium



Think SMART! Valve precision and performance matters

Sponsored by Medtronic

Anchorperson: *I. Kuntjoro*

Spokesperson: *K. Hayashida*

Discussants: *J. Hon, M. Lee, V. Ramiro, T. Santoso*

Join us if you want:

- To know how SMART trial results impact our practice and decision making in TAVI
- To know how to achieve precision and control in challenging anatomy with Evolut FX Platform
- To discover the new Evolut FX System: optimal procedural outcomes in all patients

› Session objectives

I. Kuntjoro

› Evolut FX features

I. Kuntjoro

› Case presentation 1

V. Ramiro

› Discussion and audience interaction

› Case presentation 2

V. Ramiro

› Discussion and audience interaction

› Session evaluation and key learnings

K. Hayashida

10:35 - 11:35



ORCHID ROOM

Imaging

Symposium



Image-guided PCI of distal left main disease

Sponsored by Innvolution

Anchorperson: *M. A. Rosli*

Discussants: *D. Firman, U. Kaul, F. Malik, K.*

Selvaraj, T. Shahriar Huq, R. Sharma, S.

Soerianata

Join us if you want:

- To discover how coronary imaging can help in deciding on a strategy in complex distal left main disease
- To learn how imaging can help in optimising final results
- To learn how stent clarity can be used to further guide final results

› Session objectives

M. A. Rosli

› Recorded Case - Image-guided PCI of distal left main disease

F. Malik

› A new paradigm in AI driven imaging

U. Kaul

› Discussion and audience interaction

› Session evaluation and key learnings

M. A. Rosli