



7-9 February 2025 Tokyo



Course Programme

Tokyo time (UTC+9)

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14:00 - 15:00

Mastering techniques from basic to complex - Imaging for aortic stenosis

ROOM LONDON

Case-based
Discussion

14:00 - 15:00

Mastering techniques from basic to complex - Mitral regurgitation diagnosis and suitability for TEER

ROOM CHENGDU

Case-based
Discussion

15:15 - 16:15

Mastering techniques from basic to complex - TAVI basics

ROOM LONDON

Case-based
Discussion

15:15 - 16:15

Mastering techniques from basic to complex - TEER for functional mitral regurgitation

ROOM CHENGDU

Case-based
Discussion

16:30 - 17:30

Mastering techniques from basic to complex - Complex scenarios

ROOM LONDON

Case-based
Discussion

16:30 - 17:30

Mastering techniques from basic to complex - TEER for degenerative mitral regurgitation and complex situations

ROOM CHENGDU

Case-based
Discussion

08:30 - 10:00

ROOM TOKYO

LIVE Educational Case



LIVE Educational Case from Keio University

08:30 - 10:00



ROOM LONDON

Case-based Discussion

TAVI in bicuspid anatomy

Join us if you want:

- To understand the bicuspid aortic valve anatomy
- To discuss the choice of prosthetic valve type in bicuspid aortic valve anatomy
- To learn some tips and tricks for TAVI in patients with bicuspid aortic valve

08:30 - 10:00



ROOM CHENGDU

Case-based Discussion

M-TEER for primary mitral regurgitation

Join us if you want:

- To know the details of current available TEER device for primary mitral regurgitation
- To learn how to prevent the mitral regurgitation recurrence after TEER for primary mitral regurgitation
- To know the anatomical consideration to select the optimal device selection in central and non-central mitral regurgitation

08:30 - 10:00

ROOM MADRID

Abstracts

Call for submission session coming soon

08:30 - 09:15

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

08:30 - 10:00

ECHO & CT
HANDS ON LAB -
ROOM 1

Imaging

Simulation-based Learning

Hands-on TEE workshop for intraprocedural TEE of Tricuspid edge-to edge repair

Join us if you want:

- To learn the basic TEE view of tricuspid valve for T-TEER procedure: Mid-/Deep oesophageal commissural view with cross-plane imaging, transgastric short axis view, and TV 3D en face view
- To learn how to guide and evaluate grasping process during T-TEER procedure

08:30 - 10:00



ECHO & CT
HANDS ON LAB -
ROOM 2

Simulation-based Learning

Hands-on CT workshop TAVI for native aortic valve

Join us if you want:

- To learn the basics of TAVI
- To know how to use the 3mensio
- To learn how to measure aortic valve complex before TAVI

09:15 - 10:00

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

10:00 - 10:20

ROOM TOKYO

Ceremony

Welcome Ceremony

10:40 - 11:40



ROOM TOKYO

Hot line / Late-Breaking Trials

Late breaking trials

10:40 - 11:40



ROOM LONDON

Imaging
Case-based
Discussion

Basic imaging and procedural steps for T-TEER

Join us if you want:

- To understand the basic anatomy and mechanism of tricuspid regurgitation
- To learn how to image the tricuspid valve during T-TEER
- To gain insights into the procedural steps involved in T-TEER

10:40 - 11:40

ECHO & CT
HANDS ON LAB -
ROOM 1

Imaging
Simulation-based
Learning

Hands-on TTE workshop for 3D-TTE of mitral valve

Join us if you want:

- To learn how to render 3D-TTE imaging of mitral valve
- To learn how to analyse the mitral valve via 3D-MPR
- To learn the role of TTE for supporting MV intervention

10:40 - 11:40



ROOM
CHENGDU

Nurses and Allied
Professionals
Case-based
Discussion



In Japanese

Periprocedural management: TAVI

Join us if you want:

- To equip radiologic technologists with effective, practical skills for rapidly acquiring and applying techniques essential to TAVI procedures
- To enable medical laboratory technologists to develop the expertise to provide accurate information in critical situations, thereby strengthening team collaboration
- To train nurses in communication and educational skills that foster trust and reassurance among elderly patients and their families, ensuring a supportive treatment experience
- To enhance clinical engineers' competencies in risk management and safety assurance of medical devices, contributing to the effective delivery of TAVI treatment

10:40 - 11:40

ECHO & CT
HANDS ON LAB -
ROOM 2

Imaging
Simulation-based
Learning

Hands-on TEE workshop for tricuspid valve: pre-procedural 3D analysis

12:00 - 13:30

ROOM TOKYO

Symposium



Sponsored session coming soon

12:00 - 13:30

ROOM LONDON

Symposium



Sponsored session coming soon

12:00 - 13:30

ROOM
CHENGDU

Symposium



Sponsored session coming soon

10:40 - 11:40

ROOM MADRID

Abstracts

Call for submission session coming soon

10:40 - 11:40

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

12:00 - 13:30 **Call for submission session
coming soon**

ROOM MADRID

Clinical Cases

12:00 - 12:45 **Call for submission session
coming soon**

THE EXCHANGE

Clinical Cases

12:50 - 13:30 **Call for submission session
coming soon**

THE EXCHANGE

Clinical Cases

13:40 - 15:10

ROOM TOKYO

LIVE Educational Case



LIVE Educational Case from Keio University

13:40 - 15:10



ROOM LONDON

Case-based Discussion

Lifetime management

Join us if you want:

- To understand the key concepts behind the lifetime management of aortic stenosis
- To learn how to optimise the initial valve choice, factoring surgical risk, life expectancy, valve durability and haemodynamics
- To understand the key concepts in evaluating redo TAVI feasibility
- To understand the key advantages and disadvantages of reintervention methods after an index TAVI or surgical AVR (aortic valve replacement)

13:40 - 15:10



ROOM CHENGDU

Case-based Discussion

TAV-in-TAV

Join us if you want:

- To understand the clinical considerations and challenges in TAV-in-TAV
- To learn how to perform CT analysis and pre-procedural planning of TAV-in-TAV
- To learn how to perform TAV-in-TAV procedure

13:40 - 15:10

ROOM MADRID

Clinical Cases

Call for submission session coming soon

13:40 - 14:25

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

13:40 - 15:10

ECHO & CT
HANDS ON LAB -
ROOM 1

Imaging

Simulation-based Learning

Hands-on TEE workshop for mitral valve: pre-procedural 3D analysis

Join us if you want:

- To understand how to evaluate the anatomy of mitral valve via 3D-MPR
- To learn how to consider procedural planning of M-TEER

13:40 - 15:10



ECHO & CT
HANDS ON LAB -
ROOM 2

Simulation-based Learning

Hands-on TTE workshop for Mitral or Tricuspid valve and right ventricle: TTE Simulator

Join us if you want:

- To learn the basic TTE view and anatomy of mitral and tricuspid valve
- To learn the basic TTE view for the evaluation of right ventricle

14:30 - 15:15

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

15:30 - 17:00

ROOM TOKYO

Symposium



Sponsored session coming soon

15:30 - 17:00

ROOM LONDON

Symposium



Sponsored session coming soon

15:30 - 17:00 Sponsored session coming soon

**ROOM
CHENGDU**

Symposium



15:30 - 17:00 Call for submission session coming soon

ROOM MADRID

Clinical Cases

15:30 - 16:15 Call for submission session coming soon

THE EXCHANGE

Clinical Cases

16:20 - 17:00 Call for submission session coming soon

THE EXCHANGE

Clinical Cases

17:10 - 18:10 Future device session



ROOM TOKYO

Tutorial

17:10 - 18:10 Nightmare in TAVI



ROOM LONDON

Case-based
Discussion

Join us if you want:

- To be aware of the risk and prevent the complication
- To recognise the complication according to clinical information
- To treat the patients without further complication

17:10 - 18:10



**ROOM
CHENGDU**

Case-based
Discussion

M-TEER for secondary mitral regurgitation

Join us if you want:

- To understand the therapeutic tips for the atrial functional mitral regurgitation with extremely flat valve
- To identify the best candidate for surgery in atrial functional mitral regurgitation
- To decide whether you should undergo M-TEER for VFMR patients with non-COAPT patient with large left ventricle, pulmonary hypertension, etc.
- To understand what is the best pre-to-post treatment strategy for M-TEER with non-COAPT patient with large gap
- To know the optimal timing for left ventricular assist device

17:10 - 18:10

ROOM MADRID

Clinical Cases

Call for submission session coming soon

17:10 - 18:10

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

17:10 - 18:10



**ECHO & CT
HANDS ON LAB -
ROOM 1**

Imaging
Simulation-based
Learning

Hands-on TTE workshop for 3D-TTE of tricuspid valve

Join us if you want:

- To learn how to render 3D-TTE imaging of tricuspid valve
- To learn how to analyse the tricuspid valve via 3D-MPR and 3D-analysis software (EPIQ CVX 3D Auto TV)

17:10 - 18:10

Hands-on CT workshop LAA

Join us if you want:

- To learn the basics of LAAC
- To know how to use the 3mensio for LAA
- To learn how to measure before LAAC

**ECHO & CT
HANDS ON LAB -
ROOM 2**

Simulation-based
Learning

08:30 - 10:00

ROOM TOKYO

LIVE Educational Case



LIVE Educational Case from Cheng Hsin General Hospital

08:30 - 10:00



ROOM LONDON

Case-based Discussion

Imaging aortic valve

Join us if you want:

- To learn how to assess patients with low flow low gradient aortic stenosis in patient with reduced and preserved left ventricle function
- To learn how to manage and treat patients with increased aortic valve gradients post TAVI
- To understand permanent pacemaker and valve thrombosis using multimodality imaging
- To learn how to assess patients with native aortic regurgitation and how to treat aortic regurgitation in patients who are high risk for aortic valve surgery

08:30 - 10:00



ROOM CHENGDU

Case-based Discussion

TAV-in-SAV

Join us if you want:

- To learn the fundamentals of TAV-in-SAV
- To understand how to evaluate the feasibility of TAV-in-SAV and TAV selection
- To learn advanced skills in TAV-in-SAV (valve fracture/remodel, leaflet modification, coronary protection)

08:30 - 10:00

ROOM MADRID

Abstracts

Call for submission session coming soon

08:30 - 09:15

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

08:30 - 10:00

ECHO & CT
HANDS ON LAB -
ROOM 1

Imaging

Simulation-based Learning

Hands-on TEE workshop: how to render 'MultiVue' imaging during SHD procedure

Join us if you want:

- To learn how to render 'MultiVue' imaging of mitral and tricuspid valve and LAA
- To learn how to guide M-TEER and LAAC procedure via 'MultiVue' imaging

08:30 - 10:00


ECHO & CT
HANDS ON LAB -
ROOM 2

Simulation-based Learning

Hands-on CT workshop TAVI for aortic valve-in-valve

Join us if you want:

- To learn the application of TAVI
- To know valve-in-valve TAVI
- To learn how to measure before valve-in-valve TAVI

09:20 - 10:05

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

10:05 - 11:05

ECHO & CT
HANDS ON LAB -
ROOM 1

Imaging

Simulation-based Learning

Hands-on TTE workshop for 3D-TTE of mitral valve

Join us if you want:

- To learn how to render 3D-TTE imaging of tricuspid valve
- To learn how to analyse the tricuspid valve via 3D-MPR and 3D-analysis software (4D Auto TVQ)

10:10 - 11:10



ROOM TOKYO

Tutorial

Indication and device selection for tricuspid interventions

Join us if you want:

- To capture selection criteria for transcatheter tricuspid procedures
- To discuss current and future therapeutic options for tricuspid regurgitation

10:10 - 11:10



ROOM LONDON

Case-based
Discussion

LAA closure procedure step by step

Join us if you want:

- To know LAA closure procedure step by step
- To learn how to perform intracardiac echocardiogram/echocardiography-guided LAA closure
- To understand the pre-procedural imaging assessments in LAA closure

11:30 - 13:00

ROOM LONDON

Symposium



Sponsored session coming soon

10:10 - 11:10



ROOM
CHENGDU

Case-based
Discussion



In Japanese

Recorded Case session

Join us if you want:

- To learn an appropriate support and management in patients undergoing TAVR
- To share the best approach for the difficult situation during TAVR
- To optimise the future patient pathway after TAVR

ROOM
CHENGDU

Symposium



11:30 - 13:00

Sponsored session coming soon

10:10 - 11:10

ROOM MADRID

Abstracts

Call for submission session coming soon

11:30 - 13:00

ROOM MADRID

Clinical Cases

Call for submission session coming soon

10:10 - 11:10

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

11:30 - 13:00

THE EXCHANGE

Abstracts

Call for submission session coming soon

11:30 - 13:00

ROOM TOKYO

Symposium



Sponsored session coming soon

13:10 - 14:10



ROOM TOKYO

Case-based
Discussion

Coronary access after TAVI

Join us if you want:

- To learn the up-to-date knowledge of treatment strategy in patients with CAD and severe AS who are undergoing TAVI
- To understand the effect and timing of PCI in patients undergoing TAVI
- To understand the importance of commissure and coronary alignment after THV implantation for the future coronary reaccess
- To share the up-to-date tips and techniques of PCI in TAVR patients
- To know the usefulness of new technology using VR assessment during PCI after TAVI

13:10 - 14:10

ROOM MADRID

Clinical Cases

Call for submission session coming soon

13:10 - 14:10

THE EXCHANGE

Clinical Cases

Call for submission session coming soon

13:10 - 14:10

ECHO & CT
HANDS ON LAB -
ROOM 1

Simulation-based
Learning

Hands-on TTE workshop for 3D-TTE of mitral valve

13:10 - 14:10



ROOM LONDON

Imaging
Case-based
Discussion

Imaging mitral valve

Join us if you want:

- To learn how to image the mitral valve to understand the anatomy and pathology by echo
- To learn what imaging information is needed for optimal patient selection for mitral valve procedures
- To learn what information advanced imaging (CT/MRI) can contribute to patient selection for mitral valve procedures
- To learn how to guide mitral valve interventions

14:20 - 15:50

ROOM TOKYO

LIVE Educational
Case

LIVE Educational Case from Cheng Hsin General Hospital

13:10 - 14:10



ROOM
CHENGDU

Case-based
Discussion

Expanding indications for TAVI - moderate aortic stenosis and heart failure

Join us if you want:

- To discuss the potential benefits of early intervention in patients with moderate aortic stenosis and heart failure
- To appreciate the key considerations that determine the accurate diagnosis of moderate aortic stenosis
- To understand how to stratify patients with moderate aortic stenosis based upon the future risk of cardiac damage

14:20 - 15:50

ROOM LONDON

How Should I
Treat?

Nightmare in mitral valve intervention

Join us if you want:

- To understand the complex challenges in mitral valve intervention
- To identify strategies to manage complications
- To enhance procedural outcomes through teamwork and innovation

14:20 - 15:50  ROOM CHENGDU Case-based Discussion	M-TEER for challenging anatomy Join us if you want: • To understand the type of challenging anatomy for mitral TEER • To know the risk of complications in patients with complex anatomies • To be able to decide the TEER strategy for complex anatomies by themselves	15:50 - 16:10 ROOM TOKYO Ceremony	Closing Ceremony
14:20 - 15:50 ROOM MADRID Abstracts	Call for submission session coming soon		
14:20 - 15:05 THE EXCHANGE Abstracts	Call for submission session coming soon		
14:20 - 15:50 ECHO & CT HANDS ON LAB - ROOM 1 Imaging Simulation-based Learning	Hands-on TTE workshop for Mitral or Tricuspid valve and right ventricle: TTE Simulator Join us if you want: • To learn the basic TTE view and anatomy of mitral and tricuspid valve • To learn the basic TTE view for the evaluation of right ventricle		
14:20 - 15:50  ECHO & CT HANDS ON LAB - ROOM 2 Simulation-based Learning	Hands-on CT workshop for mitral and tricuspid Join us if you want: • To learn the basics of mitral and tricuspid intervention • To know how to use the 3mensio for mitral and tricuspid • To learn how to measure before mitral and tricuspid intervention		
15:05 - 15:50 THE EXCHANGE Clinical Cases	Call for submission session coming soon		