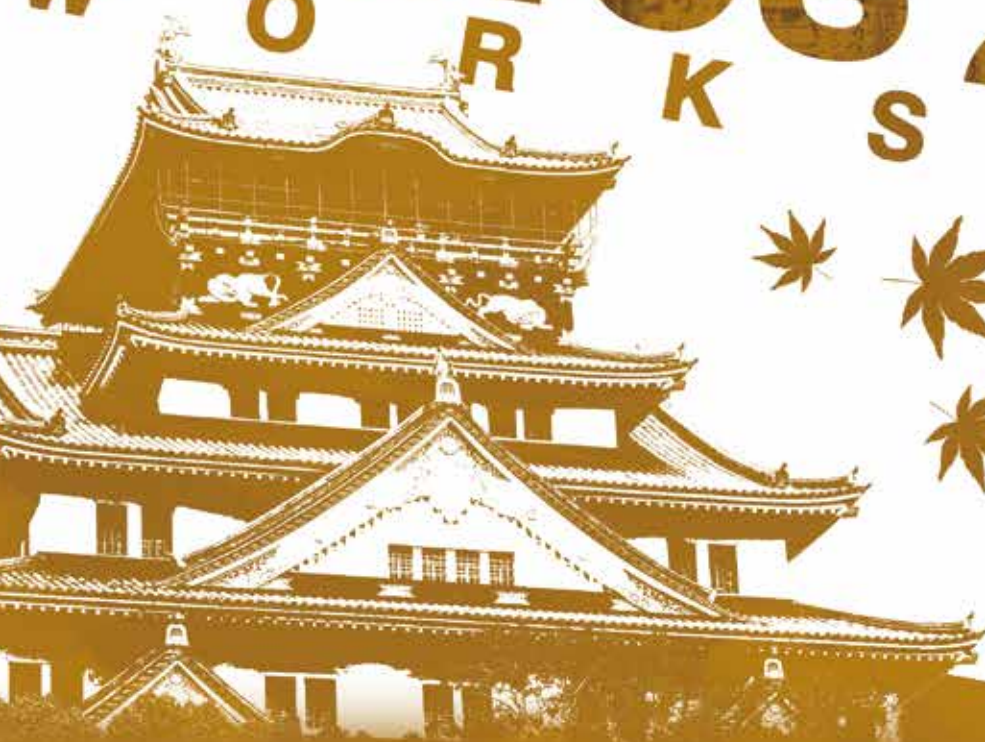


November 8 [Fri.] - 9 [Sat.]

ISMICS 2024

W O R K S H O P



Venue

Hotel New Otani Osaka

Organizer

Taichi Sakaguchi, MD
Hyogo Medical University

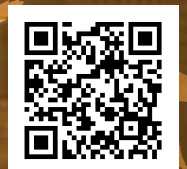
Secretariat

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Email: ismics_osaka@uproses.co.jp

<https://uproses.co.jp/ismics2024/>



Final program

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Sathyaki Nambala (Apollo Hospitals, India)

Peyman Sardari Nia (Maastricht University, Netherland)

Nirav C. Patel (Lenox Hill Hospital, USA)

Marc Ruel (University of Ottawa, Canada)

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Gianluigi Bisleri (University of Toronto, Canada)

Tai Leung Daniel Chan (Queen Mary Hospital, Hong Kong)

Nai-Hsin Chi (National Taiwan University Hospital, Taiwan)

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Tomoyuki Fujita (Institute of Science Tokyo Hospital, Japan)
Hirotsugu Fukuda (Dokkyo Medical University, Japan)
Satsuki Fukushima (National Cerebral and Cardiovascular Center, Japan)
Masatoshi Hata (Osaka Keisatsu Hospital, Japan)
So Hosoba (Nagoya Tokushukai General Hospital, Japan)
Norihiko Ishikawa (NewHeart Watanabe Institute, Japan)
Toshiaki Ito (Japanese Red Cross Nagoya First Hospital, Japan)
Hironori Izutani (Ehime University, Japan)
Tadashi Kitamura (Kitasato University, Japan)
Hiroyuki Nakajima (Akita University Graduate School of Medicine, Japan)
Yoshiyugu Nakamura (Chiba-Nishi General Hospital, Japan)
Nobuhisa Ohno (Kokura Memorial Hospital, Japan)
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Etsuro Suenaga (Kansai Electric Power Hospital, Japan)
Fuminaga Suetsugu (Suetsugu Clinic / Department of Anatomy, Saga University, Japan)
Mimiko Tabata (Yamato-Seiwa Hospital, Japan)
Kazutoshi Tachibana (Sapporo Heart Center, Sapporo Cardio Vascular Clinic, Japan)
Hirofumi Takemura (Kanazawa University, Japan)
Hiroshi Tsuneyoshi (Shizuoka General Hospital, Japan)
Atsushi Yamaguchi (Jichi Medical University Saitama Medical Center, Japan)
Hiroki Yamaguchi (Showa University Koto Toyosu Hospital, Japan)
Akihiko Yamauchi (Yuuai Medical Center, Japan)
Masataka Yamazaki (Keio University Hospital, Japan)
Yasushi Yoshikawa (Tottori University, Japan)

Invited Speakers

Daijiro Hori (Ageo Central General Hospital, Japan)
Yasuhiro Ichibori (Osaka Keisatsu Hospital, Japan)
Joji Ito (Tokyo Bay Urayasu Ichikawa Medical Center, Japan)
Satoshi Kainuma (National Cerebral and Cardiovascular Center, Japan)
Tadaaki Koyama (Kansai Medical University, Japan)
Koichi Maeda (Osaka University Hospital, Japan)
Shigeru Miyagawa (Osaka University, Japan)
Masato Mutsuga (Nagoya University Graduate School of Medicine, Japan)
Hiroshi Niinami (Tokyo Women's Medical University, Japan)
Kazuma Okamoto (Hamamatsu University of Medicine, Japan)
Mike Saji (Toho University Omori Medical Center, Japan)
Hideyuki Shimizu (Keio University, Japan)
Yosuke Takahashi (Osaka Metropolitan University, Japan)
Koichi Toda (Dokkyo Medical University Saitama Medical Center, Japan)

General Information

Dates

November 8 (Fri.) - 9 (Sat.) , 2024

Organizer

Taichi Sakaguchi (Hyogo Medical University)

Venue

Hotel New Otani Osaka

1-4-1 Shiromi, Chuo-ku, Osaka 540-8578

TEL. +81-6-6941-1111

<https://www.newotani.co.jp/en/osaka/>

Registration

Opening Hours: November 8 (Fri.) 8:30 - 17:30

November 9 (Sat.) 7:30 - 15:00

Location: Lobby, 2F, Hotel New Otani Osaka

Please access the ISMICS 2024 WORKSHOP website for guidelines and registration.

https://www.uproses.co.jp/ismics2024/index_en.html

E-Poster Booth

November 8 (Fri.) 9:00 - 18:45 / November 9 (Sat.) 8:00 - 17:00

Venue: Cattleya, B1F, Hotel New Otani Osaka

Language

The official language is English.

Meal

Lunch Box will be provided at Luncheon Seminars.

Notice

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Secretariat

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Administration Office

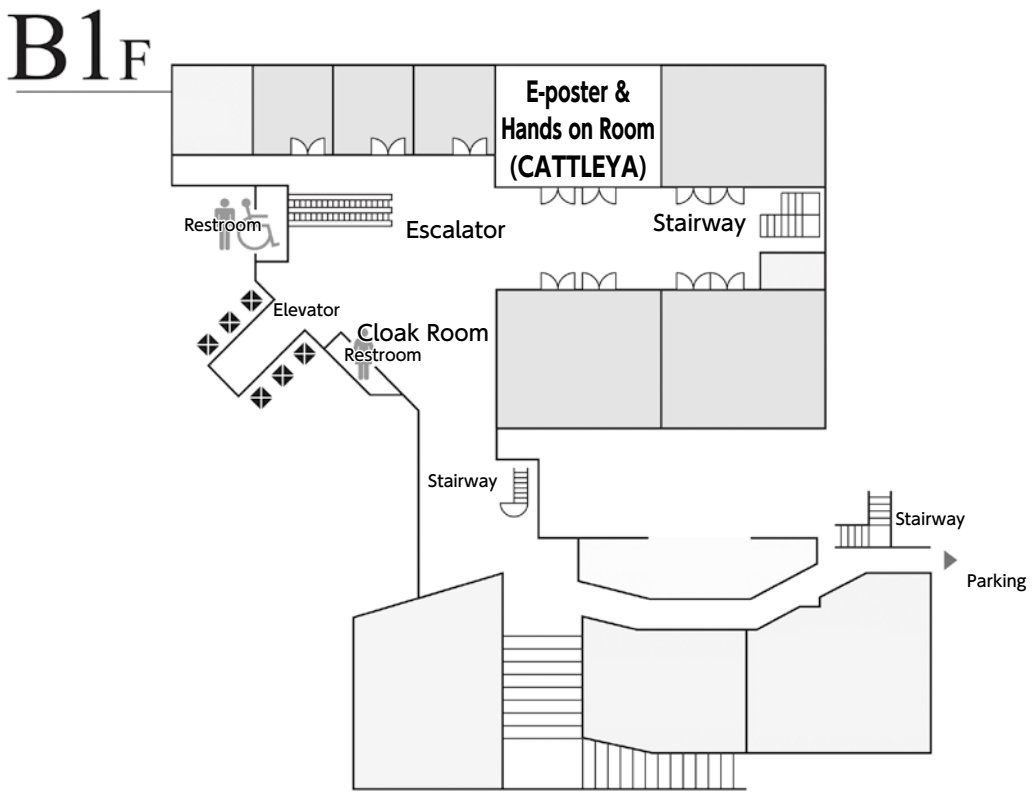
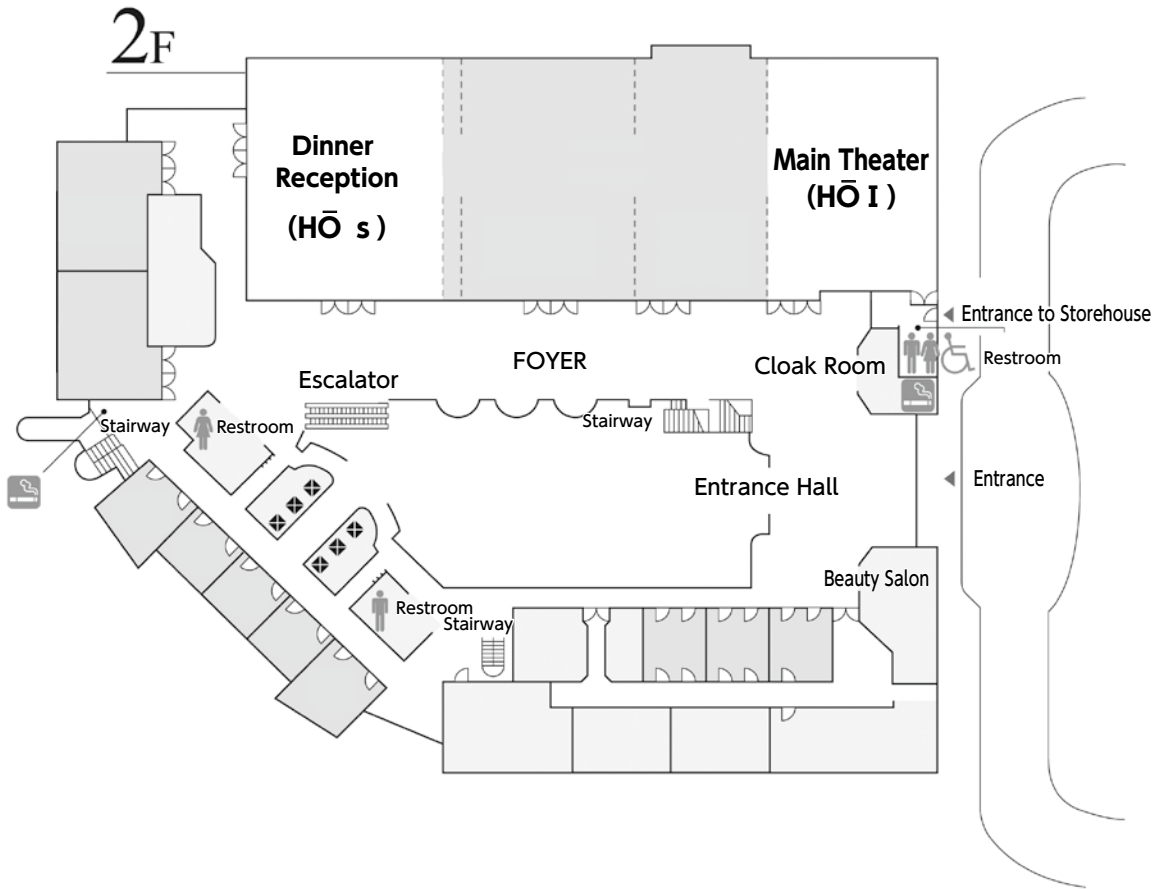
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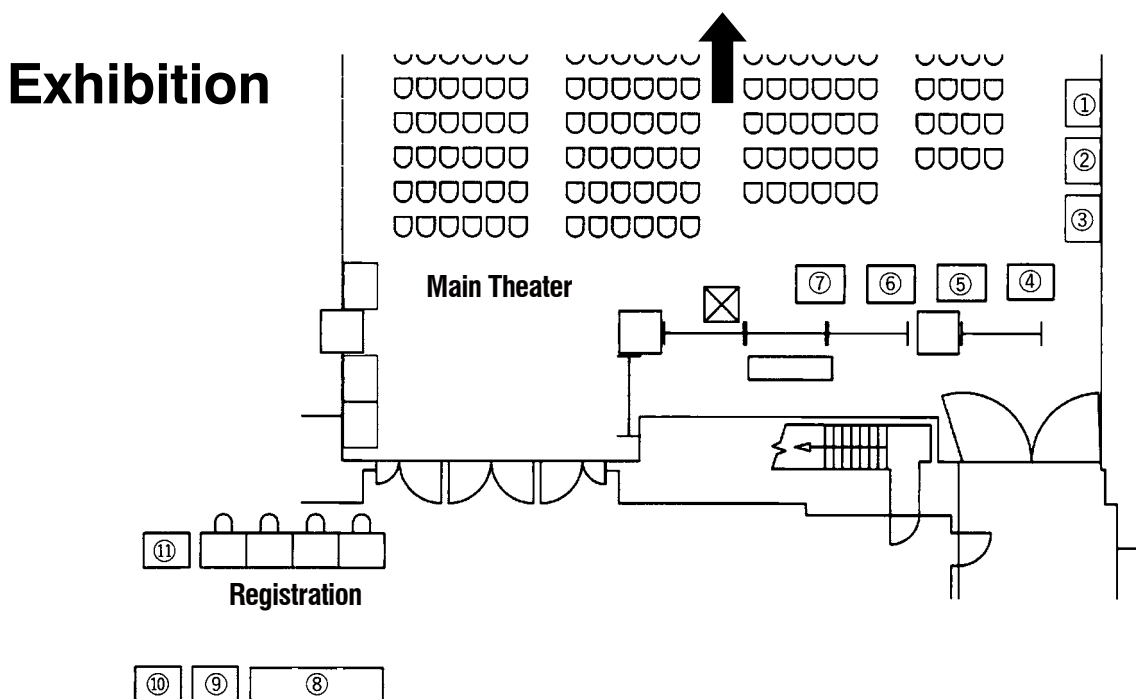
Venue

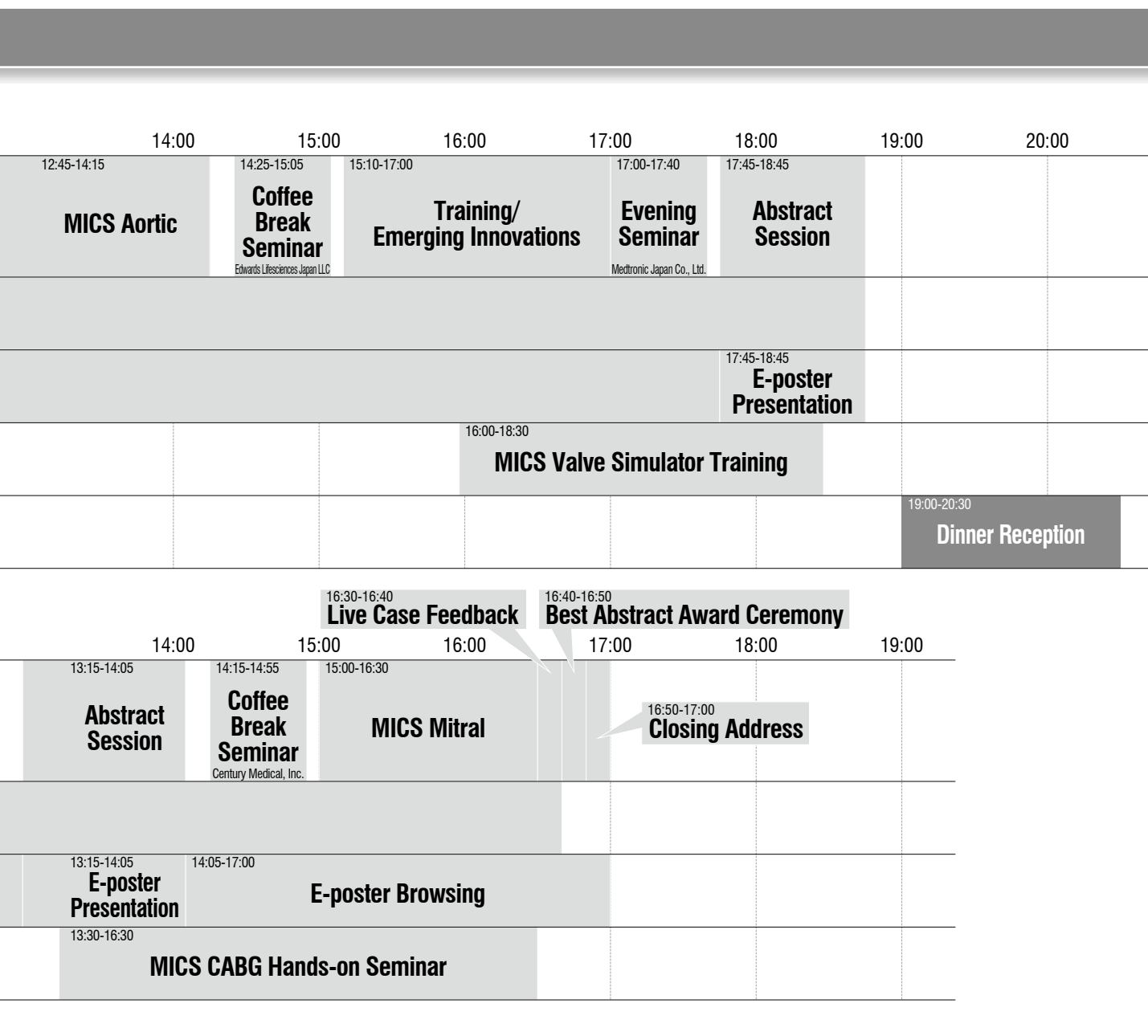


At a glance & Exhibition

		8:00	8:55-9:00 Welcome Address	9:00	10:00	11:00	12:00	13:00
Day 1 November 8 (Fri.)	Main Hall (Ho I)			9:00-11:20 Live Surgery, Video Live Surgery Multivessel off-pump MICS CABG with BITA Live from Tokyo Bay Urayasu Ichikawa Medical Center Video Live "Total-endoscopic AVR"			11:30-12:20 Luncheon Seminar <small>Mallinckrodt Pharma K.K.</small>	
	Exhibition Hall (Ho I)			9:00-18:45 Exhibition				
	E-poster (Cattleya)			9:00-17:45 E-poster Browsing				
	Hands-on Seminar (Cattleya)							
	Dinner Reception (Ho s)							

		8:00	9:00	10:00	11:00	12:00	13:00	
Day 2 November 9 (Sat.)	Main Hall (Ho I)	8:00-10:00	8:00-10:00 MICS CABG		10:05-10:45 Coffee Break Seminar <small>Corcym Japan K.K.</small>	10:50-12:05 MICS Tricuspid	12:10-13:00 Luncheon Seminar <small>Abbott Medical Japan LLC</small>	
	Exhibition Hall (Ho I)	8:00-16:40 Exhibition						
	E-poster (Cattleya)		9:00-11:00 E-poster Browsing					12:45-13:15 E-poster Browsing
	Hands-on Seminar (Cattleya)				10:30-12:30 Teaching Seminar (CABG) <small>Medtronic Japan K.K.</small>			





Booth No.	Exhibitor	Booth No.	Exhibitor
1	Medtronic Japan Co., Ltd.	7	UNIMEDIC, Inc.
2	Johnson & Johnson KK	8	VITAL Corporation
3	Baxter Japan K.K.	9	Getinge Group Japan K.K.
4	Edwards Lifesciences Japan LLC	10	SB-KAWASUMI LABORATORIES, INC.
5	JCT Co, Ltd	11	Abiomed Japan K.K.
6	Senko Medical Instrument Mfg. Co., Ltd.		

Programs

November 8 (Fri.)

2F Main Theater (Ho I)

8:55-9:00

Welcome Address

Taichi Sakaguchi (Japan)

9:00-11:20

Live Surgery, Video Live Surgery

Multivessel off-pump MICS CABG with BITA

Live from Tokyo Bay Urayasu Ichikawa Medical Center

Operator: Keita Kikuchi (Japan)

Operation Room Coordinator: Tomoyuki Fujita (Japan)

Video Live “Total-endoscopic AVR”

Lecturer: Toshiaki Ito (Japan)

Chairs: Tohru Asai (Japan), Yoshitsugu Nakamura (Japan), Marc Ruel (Canada)

Discussants: Husam H. Balkhy (USA), Ergun Demirsoy (Turkey), Heemoon Lee (Korea),
Sathyaki Nambala (India)

11:30-12:20

Luncheon Seminar

Co-sponsored by Mallinckrodt Pharma K.K.

Chair: Masato Mutsuga (Japan)

Lecturers: **Considering the role of iNO in MICS**

Hiroyuki Nishi (Japan)

Tips and Pitfalls In Endoscopic Cardiac Surgery

Kazuma Okamoto (Japan)

12:45-14:15

MICS Aortic

Chairs: Tomoki Shimokawa (Japan), Ergun Demirsoy (Turkey), Hiroki Yamaguchi (Japan)

Discussants: Sathyaki Nambala (India), Yayong Zhang (China)

Lecturers: **Total endoscopic AVR**

Toshiaki Ito (Japan)

Robotic AVR

Yasushi Yoshikawa (Japan)

Efficacy of the Stonehenge technique for minimally invasive aortic valve replacement via right infraaxillary thoracotomy –Direct vision MICS AVR-

Masataka Yamazaki (Japan)

Mini-Bentall Procedure: How do it ! Small and Safe ?

Yongxin Li (China)

The ideal aortic valve substitute in young patients is MICS Ozaki procedure

Shigeyuki Ozaki (Japan)

14:25-15:05

Coffee Break Seminar 1

Co-sponsored by Edwards Lifesciences Japan LLC

Chair: Shigeru Miyagawa (Japan)

Lecturers: **Total endoscopic MICS-AVR -The Key Points for Safety-**

Tadaaki Koyama (Japan)

My experiences of Robotic MICS

Yosuke Takahashi (Japan)

15:10-17:00

Training/Emerging Innovations

Chairs: Dong Seop Jeong (Korea), Tadashi Kitamura (Japan), Yan Yang (China)

Discussants: Piroze Davierwala (Canada), Norihiko Ishikawa (Japan)

Lecturers: **Robotic MIDCAB -'How I teach my residents'**

Nirav Patel (USA)

Graft configurations and anastomosis techniques in endoscopic assisted MICS CABG

Ilhan Mavioglu (Turkey)

Establishing a robotic cardiac program

Yuji Kawano (USA)

Future of robotic cardiac surgery

Husam H. Balkhy (USA)

Transaortic septal myectomy via an infra-axillary approach for HOCM

Yong Cui (China)

Total Endoscopic transmitral myectomy

Xin Wang (China)

17:00-17:40

Evening Seminar

Co-sponsored by Medtronic Japan Co., Ltd.

Chair: Minoru Tabata (Japan)

Lecturers: **Lifetime management of patients undergoing TAVR: do post-procedural hemodynamics matter?**

Yasuhiro Ichibori (Japan)

Surgical AVR and Transcatheter AVR

Koichi Maeda (Japan)

17:45-18:45

Abstract Session

Chairs: Tomoaki Suzuki (Japan), Atsushi Yamaguchi (Japan), Hironori Izutani (Japan)

AS1-01

An updated surgical technique to harvest skeletonized ITA

Tohru Asai (Japan)

AS1-02

Total arterial revascularization via Da Vinci robot and laparoscope assisted LIMA and RGEA harvesting

Luyao Ma (China)

AS1-03

Anomalous Aortic Origin of the Right Coronary Artery: Unroofing via right mini thoracotomy

Gaetano Di Giovanni (Brazil)

AS1-04

A stepwise suture placement to NCC annulus during TAX-AVR

Kenichiro Takahashi (Japan)

AS1-05

A Case of Simultaneous Mitral Valve Repair and Coronary Artery Bypass Grafting via Minimally Invasive Cardiac Surgery

Akitoshi Yamada (Japan)

AS1-06

Robotic Single Port Subcostal Bilateral IMA Takedown

Hubert Stein (USA)

AS1-07

Mini-Axillary Thoracotomy for Pediatric Epstein's Anomaly: A Case Report

Noppon Taksaudom (Thailand)

AS1-08

Successful pulmonary embolectomy via right mini-thoracotomy for acute pulmonary embolism

Keiichi Ishida (Japan)

Venue: Ho s

19:00-20:30

Dinner Reception

November 9 (Sat.)

2F Main Theater (Ho I)

08:00-10:00

MICS CABG

Chairs: Bob Kiaii (USA), Keita Kikuchi (Japan), Hirofumi Takemura (Japan)

Discussants: Zhenwel Ge (China), Hiroyuki Nakajima (Japan), Hiroshi Tsuneyoshi (Japan)

Lecturers: **OP-CAB: Techniques for Success**

Francis D. Ferdinand (USA)

Current evidence and the prospects for the Future in less invasive CABG

Marc Ruel (Canada)

Robotic Totally Endoscopic Coronary Bypass: Can we continue?

Husam H. Balkhy (USA)

Indications, patient Selection, and Team approach in the management of Robotic assisted CABG with Hybrid coronary revascularization

Bob Kiaii (USA)

Robotically assisted MICS CABG with BITA

Sathyaki Nambala (India)

Operative technique and pitfalls in TCRAT-CABG

Oleksandr Babliak (Ukraine)

Graft strategy in MICS CABG

Piroze Davierwala (Canada)

The Use of Bilateral IMA in Minimally Invasive CABG and Endoscopic RITA Harvesting from the Right Side

Ergun Demirsoy (Turkey)

10:05-10:45

Coffee Break Seminar : New SAVR world by MICS Perceval (Tentative)

Co-sponsored by Corcym Japan K.K.

Chair: Hiroshi Niinami (Japan)

Discussants: Hiroshi Niinami (Japan), Joji Ito (Japan)

Keynote Lecture: Hiroshi Niinami (Japan)

Lecturer: **MICS -Perceval (Tentative)**

Joji Ito (Japan)

10:50-12:05

MICS Tricuspid

Chairs: Yong Cui (China), So Hosoba (Japan), Takashi Miura (Japan)

Discussants: Gry Dahle (Norway), Toshihiko Shibata (Japan)

Lecturers: **Anatomy of the tricuspid valve in illustration**

Fuminaga Suetsugu (Japan)

TAP with subvalvular procedures: Spiral suspension for tethered leaflets

Takashi Miura (Japan)

Technical Tips of Endoscopic Tricuspid Valve Repair

Minoru Tabata (Japan)

Transcatheter TVR

Lu Fanglin (China)

12:10-13:00

Luncheon Seminar : M-TEER MitraClip™ (Tentative)

Co-sponsored by Abbott Medical Japan LLC

Chair: Koichi Toda (Japan)

Lecturers: **MitraClip: 21 years after first implant, where are we now?**

Gry Dahle (Norway)

Evidence and Future Directions of Transcatheter Edge-to-Edge Repair with the MitraClip G4 System – Insights from the OCEAN-Mitral Registry

Mike Saji (Japan)

13:15-14:05

Abstract Session

Chairs: Hirotsugu Fukuda (Japan), Genichi Sakaguchi (Japan), Mimiko Tabata (Japan)

AS2-01

Evaluation of Endoscopic MICS Mitral Valve Repair in Re-operative Cases

Akitoshi Yamada (Japan)

AS2-02

PUMP SUPPORTED MICS CABG MAY OFFER SHORTER LAERNING CURVE - SINGLE CENTRE OBSERVATION

Ritwick Raj Bhuyan (India)

AS2-03

Strategies for Elderly Patients with Combined Valvular Disease (Aortic Valve + Mitral Valve) in the Era of MICS

Yoshihisa Morimoto (Japan)

AS2-04

Via right thoracotomy approach, totally endoscopic systemic atrioventricular valve replacement for congenitally corrected transposition of the great arteries

Riku Kato (Japan)

AS2-05

Minimally invasive off-pump unroofing of the left anterior descending artery myocardial bridge with intraoperative coronary angiography

Yuki Yoshioka (Japan)

AS2-06

Early Results Of Totally Endoscopic Congenital Heart Disease Surgery

Fadhil Alamrani (USA)

14:15-14:55

Coffee Break Seminar

Co-sponsored by Century Medical, Inc.

Chair: Hideyuki Shimizu (Japan)

Lecturers: **MICS MAZE**

Satoshi Kainuma (Japan)

Total Thoracoscopic LAAC (MAZE)

Daijiro Hori (Japan)

15:00-16:30

MICS Mitral

Chair: Chan Tai Leung Daniel (Hong Kong), Minoru Tabata (Japan)

Discussants: Masatoshi Hata (Japan), Yuji Kawano (USA)

Lecturers: **Standardized, non-resectional approach and training for minimally invasive mitral surgery repair**

Gianluigi Bisleri (Canada), Yasuhiko Kawaguchi (Canada)

Simulation-based training for endoscopic cardiac surgery

Peyman Sardari Nia (Netherlands)

Robotic Platform for Cardiac Surgery

Nai-Hsin Chi (Taiwan)

Totally Endoscopic Redo MV Surgery

Jae Suk Yoo (Korea)

Pitfalls, tips and tricks of MIS mitral surgery

Chan Tai Leung Daniel (Hong Kong)

16:30-16:40

Live Case Feedback

Keita Kikuchi (Japan)

16:40-16:50

Best Abstract Award Ceremony

16:50-

Closing Address

Taichi Sakaguchi (Japan)

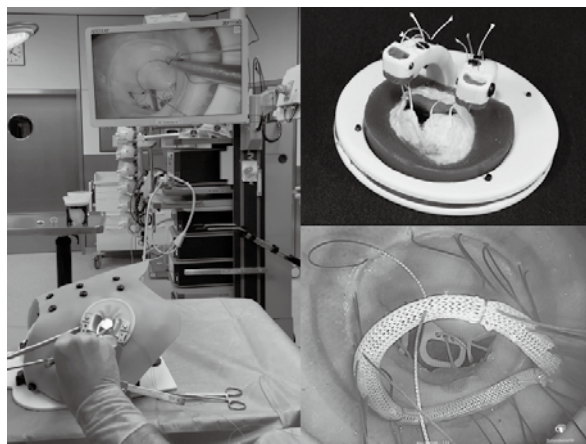
November 8 (Fri.)

B1F Cattleya

16:00-18:30

MICS Mitral Valve Training Center

Trainers: Kazuma Okamoto (Japan), Takashi Miura (Japan), Hiroyuki Nishi (Japan),
Yasushi Yoshikawa (Japan)



We are organizing a dry lab using the MICS valve simulator.

The simulator is the latest model developed by Dr. Gianluigi Bisleri from Toronto, which is also used in the AATS hands-on sessions.

Their original 3D-printed mitral valve disease models offer realistic experience including chordal reconstruction with water injecting test. Aortic valve replacement is also available with this model.

Karl Storz 4K-3D endoscopes provide excellent visualization.

The instructors are experts from both domestic and international fields.

We look forward to many participants.

E-poster Booth I@B1F Cattleya

17:45-18:25

E-poster Presentation 1

Chair: Kazutoshi Tachibana (Japan)

P-01

Selection of Aorta No-touch Total Arterial Minimally Invasive Coronary Artery Bypass Grafting

Kazutoshi Tachibana (Japan)

P-02

Off-pump coronary artery bypass through inferior J - ministernotomy at patients with diabetes mellitus

Husan Halikulov (Uzbekistan)

P-03

Left chest small incision non extracorporeal circulation coronary artery bypass grafting

Guoan Zhang (China)

P-04

MICS versus off-pump CABG in 2-vessel disease on left coronary system

Hyo-hyun Kim (Korea)

P-05

Short-term results of mitral valve repair using loop technique in robotic surgery

Yosuke Takahashi (Japan)

P-06

The Efficacy of Robotic Mitral Valve Repair in Elderly Patients

Takumi Kawase (Japan)

P-07

Advantages of robotic cardiac surgery over MICS -Role of the patient site surgeon-

Saya Ishikawa (Japan)

P-08

Robotic decalcification for MAC and mitral valve replacement; A case report

Naohiro Wakabayashi (Japan)

E-poster Booth II, B1F Cattleya

17:45-18:25

E-poster Presentation 2

Chair: Satsuki Fukushima (Japan)

P-09

Early operative results of aortic valve repair through lower partial sternotomy

Mitsuharu Hosono (Japan)

P-10

Results of MICS Mitral Valve Surgery for octogenarians at our Hospital

Ryo Tohma (Japan)

P-11

Early Outcome of 3D-endoscopic mitral valve surgery in octogenarians

Yuichiro Fukumoto (Japan)

P-13

Mitral paravalvular leakage caused by internal ligation of the left atrial appendage: A case report

Oumar Abdel Mahamoud (China)

P-14

Results of simultaneous aortic and mitral valve surgery with endoscopic MICS approach

Hideki Kitamura (Japan)

P-15

Initial Experience with the Percutaneous Bicaval Balloon Occlusion Technique During Minimally Invasive Right-Sided Heart Surgery

Yasuhiko Kawaguchi (Canada)

P-16

Comparing Delnido and Combined Cardioplegia in Minimally Invasive Mitral Valve Surgery: A Retrospective Study

Shun Watanabe (Japan)

P-17

Initial Results and Anatomical Indications for MICS-AVR

Motoki Nagatsuka (Japan)

E-poster Booth III, B1F Cattleya

17:45-18:20

E-poster Presentation 3

Chair: Akihiko Yamauchi (Japan)

P-19

A case of MICS-AVR for aortic regurgitation due to type A aortic dissection that could not be diagnosed preoperatively

Keigo Yamashita (Japan)

P-20

MICS-MVr via a third intercostal thoracotomy and trans-septal superior approach, allowing techniques comparable to those possible with a median sternotomy

Takahide Yoshio (Japan)

P-21

Minimally invasive resection of left ventricular myxoma: A case report

Taiki Ito (Japan)

P-22

Severe tricuspid regurgitation caused by endomyocardial calcification in a 63-year-old man

Zhengjie Wang (China)

P-23

Aortic dissection and Embolization after Percutaneous Retrieval of Bioresorbable PFO Occluder

Zhe Zhang (China)

P-24

Bottleneck plug technique for false lumen occlusion in treatment for type B dissecting aortic aneurysm

Akimasa Morisaki (Japan)

P-25

Hybrid Aortic Arch Repair Experience Based On Updated Chinese Expert Consensus

Jia Hu (China)

November 9 (Sat.)

B1F Cattleya

10:30-12:30

Teaching Seminar (CABG)

Co-sponsored by Medtronic Japan K.K.

Chairs: Husam H. Balkhy (USA), Keita Kikuchi (Japan), Marc Ruel (Canada)

Lecturers: **Teaching exposure in a step-by-step fashion for MICS CABG**

Marc Ruel (Canada)

Some of the steps necessary to achieving expertise in robotic TECAB

Husam H. Balkhy (USA)

Dedicated to training and educations in minimally invasive surgery

Bob Kiaii (USA)

Education and training in MICS CABG through a median sternotomy OPCAB

Keita Kikuchi (Japan)

How to train a beginner to make TCRAT-CABG a routine technique

Oleksandr Babliak (Ukraine)

How to go about training oneself in MICS CABG

Piroze Davierwala (Canada)

Bilateral ITA harvesting in MICS CABG, how to teach and educate

Ergun Demirsoy (Turkey)

13:30-16:30

MICS CABG Hands-on Seminar

Trainers: Nuttapon Arayawudhikul (Thailand), Oleksandr Babliak (Ukraine), Ergun Demirsoy (Turkey), Keita Kikuchi (Japan), Ilhan Mavioglu (Turkey), Sathyaki Nambala (India), Marc Ruel (Canada)



Hello everyone.

ISMICS 2024 WORKSHOP will be offering for the first time a hands-on seminar on MICS CABG. This is a hands-on ITA harvesting using the Harmonic Scalpel and distal anastomosis using a thoracic model and a pig heart. The instructors will be from the international faculty of this workshop who are pioneers of MICS CABG.

Please take this opportunity to learn the most advanced techniques!

In charge of MICS CABG Hands-on Seminar
Keita Kikuchi (Japan)

E-poster Booth I@B1F Cattleya

13:15-14:00

E-poster Presentation 4

Chair: Nobuhisa Ohno (Japan)

P-32

Standardized Non-Resectional Approach for Mitral Valve Repair Using Fixed-Length Chords and Edge-to-Edge Technique

Yasuhiko Kawaguchi (Canada)

P-26

A case report: Redo endoscopic mitral valve repair to hemolytic anemia after MICS mitral valve repair

Akinao Miki (Japan)

P-27

Minimally invasive mitral valve repair in a patient with severe pectus excavatum

Gaetano Di Giovanni (Brazil)

P-28

Spiral suspension for isolated tricuspid regurgitation through mini-thoracotomy

Takashi Murakami (Japan)

P-29

Successful Treatment for Atrial Tachycardia by En Bloc Left Pulmonary Vein and Appendage Isolation in Thoracoscopic Surgery

Hiroshi Ito (Japan)

P-30

Efficacy of 4-branched frozen elephant trunk prosthesis for aortic arch repair via partial upper sternotomy

Yasushi Tashima (Japan)

P-31

“Uni-knot lasso technique”: Safe method of dorsal traction for pericardium

Satoshi Sugimoto (Japan)

P-33

A Case of Severe Tricuspid Valve Insufficiency Treated with Beating-Heart Endoscopic Tricuspid Valve Repair

Soh Hosoba (Japan)

P-34

Single-port minimally invasive mitral valve repair, tricuspid valve repair, Maze operation

Heemoon Lee (Korea)

E-poster Booth II, B1F Cattleya

13:15-13:45

E-poster Presentation 5

Chair: Etsuro Suenaga (Japan)

P-36

Three atypical cases treated with minimally invasive approach via a left mini thoracotomy

Hisashi Uemura (Japan)

P-38

Minimally invasive surgical repair of stenotic pulmonary vein after catheter ablation

Yusuke Hamada (Japan)

P-39

From the left chest wall to the right coronary artery: A rare case of traumatic injury

Jie Cai (China)

P-40

Less Invasive Management of Scimitar Syndrome with Patent Ductus Arteriosus and Severe Mitral Regurgitation

Yoshiaki Takata (Japan)

P-42

Impact of adding surgical ablation to off-pump totally thoracoscopic left atrial appendage closure

Shunsuke Sato (Japan)

P-43

Impact of Thoracoscopic Left Atrial Appendage Closure on Stroke Prevention in patients with atrial fibrillation and prior stroke history

Dong Seop Jeong (Korea)

E-poster Booth III, B1F Cattleya

13:15-14:00

E-poster Presentation 6

Chair: TBA

P-44

A case report of the aorta and femoral perfusion with shaggy aorta for endoscopic minimally invasive redo mitral valve repair: evaluation with mixing zone using arteriovenous circulation system

Tomohisa Takeichi (Japan)

P-45

Totally Endoscopic Mitral Valve Repair with Autologous Pericardium Reconstruction for Extensive Infective Endocarditis

Yuki Matsui (Japan)

P-46

Surviving the Unsurvivable: A Case of Post Mitral Valve Replacement Atrioventricular Rupture Occurring Outside the Operating Theater

Michael Louis V Burdador (Philippines)

P-47

Modified Bentall Procedure with Cabrol Modification and Right Ventricular Outflow Tract Reconstruction Utilizing a Mechanical Prosthetic Aortic Valve In a Patient with a Failing Modified Ross Procedure

Michael Louis V Burdador (Philippines)

P-48

Totally Endoscopic Removal of Annuloplasty Ring and Alfieri Stitch for Late-Onset Systolic Anterior Motion Post-Mitral Valve Repair

Shota Inoue (Japan)

P-49

Analysis of computational fluid dynamics simulating stenotic lesions of coronary end-to-side anastomosis using an ex-vivo porcine heart

Kenichi Kamiya (Japan)

P-50

Integrated volume and surface graphics for facilitated measurement of cardiac anatomy

Kenichi Kamiya (Japan)

P-51

Preoperative determination of the loop length for MICS mitral valve repair using 4DCT

Kazumasa Tsuda (Japan)

P-52

Preventive management for lower limb ischemia in MICS surgery using femoral artery perfusion

Takahiro Ishigaki (Japan)