

# DAY 1 NOVEMBER 7, 2025

## ROOM 1

- 8:30 **Opening Remarks**  
**Knee OA in the Era of Innovation : Imaging, Intervention, and Individualization**  
**Moderator: Yuji Okuno, Gerard Goh**  
Current Treatment and Unmet Needs of Knee OA *Tobias Winkler*  
Imaging of Knee OA *Edwin Oei*  
GAE Study in Charite *Florian Nima Fleckenstein*  
Biomarker Thresholds Associated with Clinical Improvement  
After Genicular Artery Embolization for Knee Osteoarthritis *Bedros Taslakian*  
Pain Generator Mapping and Its Correlation with Clinical Outcomes  
After Genicular Artery Embolization for Knee Osteoarthritis *Yuji Okuno*  
Patients selection; OS Perspective *Tobias Winkler*  
Imaging Before and After GAE *Bow Wang*  
Keynote lecture: Linking Pathophysiology to Practice:  
Pain Mechanisms in Knee Osteoarthritis and Implications for Treatment *Masahiko Ikeuchi*
- 10:15
- 10:40 **GAE technical advance** **Moderator : Yuji Okuno, Siddharth Padia**  
Detailed Anatomy *Marcus Katoh*  
Vessel Selection from Ipsilateral Access *Jafar Golzarian*  
Pedal Access *Ross Richard Warren Copping*  
How to Improve Outcomes with Permanent *Mark Little*  
How to Improve Outcomes with Temporary *Federico Collettini*  
How to Improve Outcomes with Liquid *Osman Ahmed*  
GEKO trial *Raman Uberoi*  
Live Demo and Discussion *all*  
Floor and Program Explanation *Gerard Goh*
- 12:05
- 12:35 **Educational Luncheon**  
**Experience of using lipiodol in vascular embolization as alternative**  
**Moderator : Keng Wei Liang, Bow Wang**  
Lipiojoint for Knee OA *Marc Sapoval*  
Embolization for Pelvic Congestion Syndrome:  
Addressing Technical Challenges and Complex Pathophysiology *Yuji Okuno*
- 13:20
- 13:35 **TAME for sports injuries** **Moderator : Yuji Okuno, Tobias Winkler**  
Current Treatment Standard and Beyond *Kentaro Onishi*  
Deep Dive for Achilles Tendinopathy *Takehiro Hashikata*  
TAME for Refractory Patellar Tendinopathy: Case-Based Clinical Experience *Bow Wang*  
Technique and Outcomes of Other Sports Injuries *Yuji Okuno*  
Follow-up after TAME *Marcus Katoh*
- 15:00
- 15:20 **Embolic material** **Moderator : Yuji Okuno, Jafar Golzarian**  
Basis of Imipenem *Jafar Golzarian*  
Advantage of Permanent Microsphere *Mateus Picada Correa*  
Experience of Fast Resolvable Gelatin Material *Sang Woo Park*  
SakuraBead: Basic Properties and Clinical Experience *Mark Little*  
Lipiojoint: Rationale Behind its Application *Marc Sapoval*  
Resorbable Glass Microspheres *Bob Abraham*
- 16:20
- 16:30 **Simplified TAME (Dochu)** **Moderator : Yuji Okuno**  
Basic Principle *Keng Wei Liang*  
Technique *Yuji Okuno*  
Live Demo and Discussion *Yuji Okuno, Ralph Rogers, Keng Wei Liang*
- 17:10
- 17:30 **Practice building** **Moderator : Gerard Goh, Osman Ahmed**  
Practice Building in Charite; From IR *Florian Nima Fleckenstein*  
Answer from OS *Tobias Winkler*  
Practice Building, How I do it *Osman Ahmed*  
Leveraging YouTube to Promote Public Awareness of Embolization: Experiences, Benefits, and Challenges *Siddharth Padia*  
Mindset for Utilizing Social Media in Patient Communication about Embolization *Panat Nisityotakul*  
Expanding Awareness of Embolization through Emotional Patient Communication:  
Digital and Traditional Methods *Adam Said*
- 18:30

## ROOM 2

12:35 **Lunch Session**

**Mechanism of TAME** Moderator : Raman Uberoi, Federico Collettini

Role of Neovessels in Inflammatory Tissue *Federico Collettini*

Mechanism of Action of Temporary Embolic Agents as Revealed by Microangiography *Akira Yamamoto*

13:20

Analgesic effects of intraarterial injection of imipenem/cilastatin sodium in a rat model of knee osteoarthritis *Yuki Matsuyama*

13:35 **GAE Enablement ( from A to Z )** Moderator : Osman Ahmed, Pua Uei

Practice Building *Florian Nima Fleckenstein*

Patients Selection, Consent and Adjustment of Expectation *Siddharth Padia*

Basic Anatomy and Technique *Mark Little*

Choice of Embolic Material and Endpoint *Osman Ahmed*

How to Follow-up and Manage Residual Pain *Keng Wei Liang*

Management of Knee Osteoarthritis Other Than Embolization *Yin Goh*

15:00

Discussion and Hands on Demonstration *Osman Ahmed, Pua Uei*

15:20 **TAME for post surgery** Moderator : Gerard Goh, Tobias Winkler

Disease Burden *Gerard Goh*

Patients Selection Algorithm of Post TKA Pain *Tobias Winkler*

Photon counting CT: a novel tool to assess TKA *Edwin Oei*

Technique and Outcomes for Post TKA GAE *Florian Nima Fleckenstein*

GAE for Hemoarthritis *Chris Rogan*

16:20

TAME for postoperative pain in sites other than the knee *Bow Wang*

16:30 **Case Competition 1** Moderator : Gerard Goh, Florian Nima Fleckenstein

When TKA is not the last choice : Outcome of combined treatment of GAE with genicular nerve block in post-TKA pain *Thanakrit Mongklapaiboon*

A Multimodal Interventional Approach for Chronic Refractory Neck and Interscapular Pain:

A Case Report of Combined Intradiscal Platelet Rich Plasma Injection and TAME *Jih Tze Tan*

Combination of Trans-Arterial Microembolization and Adjunct Therapies for Failed Back Surgery Syndrome: A Multimodal Approach *Bow Wang*

Common Peroneal Neuropathy after Genicular Artery Embolization *Jeremy Jia Qi Soon*

17:10

Super-selected Ultrasound-Guided Simplified TAME for Proximal Hamstring Tendinopathy in a Professional Runner *Toru Omodani*

17:30 **Abstract session 1** Moderator : Yuji Okuno, Raman Uberoi

Enhancing Transradial Microembolization Efficiency and Patient Satisfaction with Oral Benzodiazepine Premedication *Hsuan-Yin Lin*

Interim Results of Transcatheter Arterial Microembolization with Pre-Procedural Contrast-Enhanced MRI for Chronic Musculoskeletal Pain: A Prospective Single-Arm Study *Saebeom Hur*

Road to Genicular Artery Embolization: Importance of the Anastomotic Network *Arian Taheri Amin*

Ultrasound-Guided Intra-arterial Embolization for Refractory Achilles Tendinopathy in Athletes: Average Over Two-Year Outcomes *Toru Omodani*

Cone-Beam CT (CBCT)-Guided versus Non-CBCT Transarterial Micro-Embolization for Refractory Plantar Fasciitis: A Prospective Comparative Study *Soobuem Cho*

18:30

Retrograde Tibiopedal Access as a Safe and Effective Procedural Technique for Genicular Artery Embolization *Siddhartha Rao*

## HANDS-ON ROOM

15:00 **Hands on Asahi Intecc presents**

# DAY 2 NOVEMBER 8, 2025

## ROOM 1

8:15 **Elbow, Wrist and Hand** Moderator : Sang Woo Park, Marcus Katoh

Current Treatment and Unmet Needs *Toru Omodani*  
Deep Dive for Tennis Elbow *Sang Woo Park*  
Deep Dive for Golfers Elbow *Keng Wei Liang*  
Transarterial Microembolization for Refractory Wrist Pain Including  
Triangular Fibrocartilage Complex Injury and De Quervain's Disease *Bow Wang*  
Long-Term Clinical Outcomes of Simplified Transarterial Microembolization (Dochu)  
for Proximal and Distal Interphalangeal Joint Osteoarthritis *Ahmed Farhan*

9:30

9:50 **Shoulder TAME Masterclass** Moderator : Yuji Okuno, Federico Colletini

Basis of Musculoskeletal Shoulder Disease *Yuji Okuno*  
Pre-Procedural MRI for Embolization: Essential Findings for Planning *Ana Fernandez Martinez*  
Physical Examination at a Minimal *Ana Fernandez Martinez*  
Detailed Arterial Anatomy for Shoulder Embolization *Sirish Kishore*  
Technical Details of Safe and Effective Arterial Selection and Embolic Delivery in Shoulder Embolization *Federico Colletini*  
Clinical Cases and Treatment Outcomes of Embolization for Frozen Shoulder *Panat Nisityotakul*  
Shoulder Artery Embolization for Refractory Adhesive Capsulitis: Insights from Clinical Experience *Ahmed Farag*  
How to Follow-up after embolization *Bow wang*

11:50

12:15 **Luncheon**

**Synovial Surge: Where Science Meets Practice - Merit Medical** Moderator : Mark Little

Synovial Arterial Hypervascularity in the Knee Joint- Breakthrough Evidence- Who is the Next Patient? *Mark Little*  
Technical Strategies in GAE: Antegrade and Retrograde Dual-Approach Embolization *Peter Minko*  
Case Chronicles: Navigating Genicular Artery Embolization Outcomes *Osman Ahmed*  
Beyond Knee Osteoarthritis: Unlocking New Horizons in Care *Yuji Okuno*

13:05

13:20 **Hip, lowback pain, neck pain** Moderator : Mark Little, Siddharth Padia

Arterial Anatomy of Hip *Sirish Kishore*  
Trochanteric Bursitis, Results from Charite *Federico Colletini*  
Sports Injuries in Hip Joint *Yuji Okuno*  
Animal Study for Low Back Pain *Siddharth Padia*  
Clinical Results of TAME for Low Back Pain *Yuji Okuno*  
Neck Pain, Huge Unmet Needs and Results of Embolization *Yuji Okuno*

14:30

14:35 **Chronic prostatitis** Moderator : Attila Kovács, Pua Uei

Disease Burden of Chronic Prostatitis (CP/CPPS) *Attila Kovács*  
Patients Selection and Technique *Yuji Okuno*  
Clinical Outcome *Attila Kovács*

15:15

15:40 **Rare Complication of TAME** Moderator : Yuji Okuno, Federico Colletini

Case of Severe Dermal Ulcer *Siddharth Padia*  
Case of Drop Foot *Bedros Taslakian*  
Radiation Exposure in TAME *Marcus Katoh*

16:10

16:15 **Evidence for future** Moderator : Yuji Okuno, Jafar Golzarian

Challenges in Clinical Trials Using Pain as the Primary Endpoint *Yuji Okuno*  
What is Placebo Effect? *Attila Kovács*  
Previous and ongoing RCT *Florian Nima Fleckenstein*  
Lessons Learned from the Erasmus RCT with Sham Control for Knee Osteoarthritis *Edwin Oei*  
Comparative Studies of Embolization versus Alternative Treatments for Knee Osteoarthritis *Siddharth Padia*  
RESORB Trial (The US RCT for GAE) *Ziv Haskal*  
*all with Mark Little, Sang Woo Park, Federico Colletini*

17:15

17:25 **Closing Ceremony & Awards: Interactive Quiz and Celebration** Yuji Okuno, Gerard Goh

17:55

## HANDS-ON ROOM

9:00 **Hands on Asahi Intecc presents**

15:00 **Hands on Asahi Intecc presents**

## ROOM 2

- 8:15 **Case competition 2** Moderator : Yuji Okuno, Pua Uei  
Severe Complications Following Transarterial Microembolization for a Micro Arterio-Venous Fistula in a Patient with Chronic Venous Ulcer *Panat Nisityotakul*  
Tophaceous Gout of the Knee: Effective Pain Relief by TAME *Yung Hsu*  
TAME for Refractory Post-Traumatic Costochondritis *Ting-Rong Chen*  
Exploring New Frontiers in Genicular Artery Embolization: Application in Inflammatory Arthritides *Amos Hui Sheng Tan, Dr*  
Effective Pain Control by TAME in a Patient with Chronic Post-Sternotomy Pain A Case Report *Nobuaki Sakai*  
Successful Treatment of Distal Clavicular Osteolysis with Transarterial Embolization (TAE) of the Shoulder Joint *Andrew Michael Chiu*  
Trans-Arterial Microembolization for Complex Regional Pain Syndrome: A Novel Approach Beyond Conventional Therapies *Yu Han Huang*  
TAME as a Game-changer for Chronic Post-surgical Pain (CPSP) with Ankle Arthrofibrosis *Neng-Yu Chiue*  
Sustained Effectiveness of TAME for Refractory Ischiogluteal Bursitis *Hsuan-Yin Lin*
- 9:30
- 9:50 **Hemorrhoids embolization** Moderator : Vincent Vidal, Marc Sapoval  
Background and Patients Selection *Vincent Vidal*  
Anatomy and Technique *Marcus Katoh*  
Clinical Results and Durability *Vincent Vidal*  
Combining IPM/CS *Yusuke Tsuji*
- 10:50 **Women's health** Moderator : Man-Deuk Kim, Miyuki Sone  
UAE and UF *Gerard Goh*  
Therapeutic Efficacy of Catheter-directed Ethanol Sclerotherapy and Its Impact on Ovarian Reserve in Patients with Ovarian Endometrioma *Man-Deuk Kim*  
Patient Selection and Technical Approach in the Treatment of Pelvic Congestion Syndrome *Gerard Goh*  
Breast Interventions *Miyuki Sone*  
TAME for Vulvar Vestibulitis *Yoshiaki Shintani*
- 11:50
- 12:15 **Lunch Session**  
**Plantar Fasciitis Embolization** Moderator : Florian Nima Fleckenstein, Jafar Golzarian  
Disease Burden and Standard Care of Plantar Fasciitis *Kentaro Onishi*  
Technique of Superselective TAME and Direct Puncture *Masahiko Shibuya*  
How I do it and outcome *Jafar Golzarian*  
Experiences from India *Mohal Banker*
- 13:05
- 13:20 **Other treatment option combined with TAME/GAE** Moderator : Marcus Katoh, Keng wei Liang  
Physical Therapy and Simplified TAME *Masahiko Shibuya*  
Adhesive capsulitis - shoulder hydrodilatation, nerve hydrodissection and RFA *Yin Goh*  
Clinical Experience with Combined Genicular Artery Embolization and Genicular Nerve Ablation *Mongklapaiboon Thanakrit*  
Prolotherapy *Kentaro Onishi*  
The Role of Pre-Procedural Nutritional Therapy in Improving TAME Results *Masahiko Shibuya*  
Bone Marrow Injection *Keng Wei Liang*
- 14:30
- 14:35 **Abstract session 2** Moderator : Gerard Goh, Ziv Haskal  
Paradoxical Increase of Arterial Perfusion Following Transcatheter Arterial Microembolization for Hand Joint Pain *Shinichi Iwakoshi*  
Phase Contrast MRI-Guided Venous intervention: Focus on Pelvic congestion syndrome *Yao-kuang Huang*  
Preprocedural Radiography and MRI as Predictors of Therapeutic Response to Intra-arterial Infusion in Symptomatic Interphalangeal Joints of Patients with Hand Osteoarthritis *Yu-Ting Huang*  
Transarterial Microembolization for Stiffness Shoulder Pain Resistant to Conservative Therapy: Preliminary Results from a Multicenter Thailand Experience *Panat Nisityotakul*  
Genicular Artery Embolization to Improve Outcomes of Total Knee Replacement – A Pilot Study *Mateus Picada Correa*
- 15:15
- 15:40 **Nerve Ablation** Moderator : Too Chow Wei, Miyuki Sone  
Ablation Technique for Pelvic Pain *Too Chow Wei*  
Image-Guided Ablation for Abdominal Organ-Related Pain *Miyuki Sone*  
Basivertebral Nerve Radiofrequency Ablation for Chronic Low Back Pain: Concept and Practice *Edward Yoon*
- 16:10
- 16:15 **Genicular Nerve Ablation** Moderator: Gerard Goh, Edward Yoon  
Mechanism *Gerard Goh*  
Technical Workflow of Genicular Nerve Ablation *Sanjay Nadkarni*  
Tips for Better Outcomes in Genicular Nerve Ablation *Edward Yoon*  
Results for KOA and Post TKA *Too Chow Wei*  
Combined with GAE *Bow Wang*
- 17:15