

# Scientific Program



## 26th APAS Annual Scientific Meeting and 5th MSHKS Annual Scientific Meeting

26-29 August 2026 | Shangri-La Hotel, Kuala Lumpur, Malaysia



**Wednesday, 26 August 2026**  
**Industry Masterclass for Platinum Sponsors**  
**APAS Basic Course in Arthroplasty**  
**Osteotomy Course**

**Thursday, 27 August 2026**  
**Opening Ceremony**  
**Scientific Sessions**  
**Faculty Dinner**

**Friday, 28 August 2026**  
**Scientific Sessions**  
**Gala Dinner**

**Saturday, 29 August 2026**  
**Closing Ceremony**

## 26th APAS Annual Scientific Meeting and 5th MSHKS Annual Scientific Meeting

26-29 August 2026 | Shangri-La Hotel, Kuala Lumpur, Malaysia



### FACULTY

26-29 August 2026  
 Shangri-La | Kuala Lumpur | Malaysia



Cathie Hibberd  
 Claudia Di Bella  
 David Liu  
 Dermot Collopy  
 Minjae Lee  
 Quang Dao  
 Rami Sorial  
 Rodney Richardson  
 Ross Crawford  
 Santosh Korula Mani Jacob  
 Simon Coffey  
 Sol Qurashi  
 Vera Kinzel



Amjad Hossain



Azeta Arif  
 Kuku Dwiputra Hernugrahanto  
 Yoshi Pratama Djaja



Shahid Noor



Daniel Hap  
 Darren Tay  
 Lincoln Liow  
 Remesh Kunnasegaran  
 Teo Yee Hong



Hyuk-Soo Han  
 Ho Jong Ra  
 In Jun Koh  
 Kang Il Kim  
 Wonchul Choi  
 Yong In  
 Yong Seuk Lee



Chris Dodd  
 David Barrett  
 Smit Shah



Bill Maloney  
 Chris Mow



Gabriel Baron



Angela Brivio



Charmaine Badilles  
 Jose Antonio San Juan  
 Nilo Paner



Tzai Chiu Yu



Chen Zhu  
 Mao Xinzhan



Amran Ahmed Shokri  
 Ahmad Fauzey Kassim  
 Azhar Merican  
 Azlina Amir Abbas  
 Badrul S Badaruddin  
 Chris Teh Hak Lian  
 David Choon  
 Fahrudin Che Hamzah  
 Hwa Sen Chua  
 Jade Pei Yuik Ho  
 Jeffrey Jayaraj  
 Juzaili Fekry Leong  
 Khairul Anwar Ayob  
 Kow Ren Yi  
 Kunalan Gantheel  
 Lee Chong Meng  
 Lee Woo Guan  
 Mohd Fairuz Suhaimi  
 Mohamed Yusof Bin Ibrahim  
 Mohammed Harris Bin Anwarali Khan  
 Muhammad Azhar Abdullah  
 Muhammad Haidar B. Nasuruddin  
 Muhammad Rajaei Bin Ahmad Mohd Zain  
 Nanchappan Selvanathan  
 Nor Hamdan Bin Mohamad Yahaya  
 Rajesh Rampal  
 Rizal Abdul Rani  
 Ruslan Nazaruddin Simanjuntak  
 Sarbhjit Singh  
 Sasidaran Ramalingam  
 Siva Kumar Ariaretnam  
 S.L. Vijaya Kumar  
 Suhail Abdullah  
 Suresh Chopra  
 Suresh Sivanathan  
 Tai Cheh Chin  
 Vasan Sinnadurai  
 Veenu Selvaratnam  
 Wong Wai Kit



Mahmoud Hafez



Abhay Elhence  
 Adarsh Annareddy  
 Anup Khare  
 Bharat Mody  
 Chandra Bose Rex  
 Debabrata Padhy  
 Deepak Gautam  
 Dilbans Singh Pandher  
 Dhiraj Marothi Jain  
 Girish Dewnany  
 Gurava Reddy  
 Kartik Patel  
 Kshitij Mody  
 Kunal Aneja  
 Lim Boon Ping  
 Leo Joseph  
 Murukan Babu  
 Parag Sancheti  
 Parampreet Singh Nagpal  
 Pradeep Bhosale  
 Rahul Sharma  
 Raja Bhaskara Rajasekaran  
 Rajeev Sharma  
 Rajesh Malhotra  
 Rajkumar Natesan  
 Rehan Ul-Haq  
 Rohit Pandey  
 S Kunalavel  
 Sanjay Agarwala  
 Sheetal Gupta  
 Shubhanshu Mohanty  
 Shyam Sunder Soni  
 Sinu Bhaskaran  
 SK Behera  
 Sujoy Bhattacharjee  
 Uttam Gang  
 Vaibhav Bagaria  
 Vijay Bose  
 Vijay Kumar  
 Vikash Kapoor  
 Vishnu Senthil



Amir Sandiford



Mojib Manzary



Aree Tanavalee  
 Satit Thiangwittayaporn

9.00am - 1.00pm

Osteotomy Workshop - Sarawak Ballroom

1.00pm - 4.00pm

APAS 3rd Basic Course in Arthroplasty - Sarawak Ballroom

2.00pm - 5.00pm

Zimmer Biomet - Masterclass - Sabah Ballroom



5.00pm - 7.30pm

DePuy Synthes - Masterclass - Sarawak Ballroom



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## Platinum Sponsor



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# Opening Ceremony

Thursday 27 August 2026

Sabah Ballroom

8.00am - 10.30am



|                   |                                                                                                                                                                |                               |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 8.00am            | Welcome - APAS Scientific Chairman                                                                                                                             | Rami Sorial                   |
| 8.15am            | Welcome - APAS President                                                                                                                                       | David Choon                   |
| 8.30am            | Welcome - MSHKS President                                                                                                                                      | Ruslan Nazaruddin Simanjuntak |
| 8.45am            | APAS Presidential guest speaker<br>Do experienced surgeons still need robots?                                                                                  | Kang Il Kim                   |
| 8.57am            | MSHKS Presidential Guest Speaker<br>THA in 2026: Problem Solved!                                                                                               | Bill Maloney                  |
| 9.09am            | APAS Scientific Chairman Guest speaker<br>Balancing a Knee: What is balanced ?                                                                                 | Dermot Collopy                |
| 9.21am            | Plenary Lecture 1<br>Bone Health Optimisation                                                                                                                  | Azlina Amir Abbas             |
| 9.31am            | Plenary Lecture 2<br>Totally knee Arthroplasty in Asian patients with extremely deformities:<br>transforming quality of life in a resource constrained country | Shahid Noor                   |
| 9.41am            | Plenary Lecture 3<br>Musculoskeletal injuries and fatigue in arthroplasty surgeons                                                                             | Claudia di Bella              |
| 9.51am            | Plenary Lecture 4<br>The patella femoral joint - how do we get it so wrong in TKR                                                                              | David Barrett                 |
| 10.01am           | Plenary Lecture 5<br>Why do knees fail?                                                                                                                        | Adarsh Anapareddy             |
| 10.11am           | Plenary Lecture 6<br>Where will technology take us in orthopaedic care?                                                                                        | Ross Crawford                 |
| 10.21am           | Faculty presentation & Photo                                                                                                                                   | David Choon                   |
| 10.30am - 11.00am | Morning Tea                                                                                                                                                    |                               |

10.30am - 11.00am Morning Tea

## 11.00am - 12.00pm Symposia 1a - Primary knee arthroplasty 1 - The basics Moderators: Quang Dao, Kukuh Dwiputra Hernugrahanto

|         |                                                                                                                 |               |
|---------|-----------------------------------------------------------------------------------------------------------------|---------------|
| 11.00am | Individual Prediction of Postoperative Complications, Functional Outcome, and 10-Year Survival in TKA Patients. | Hyuk-Soo Han  |
| 11.06am | Managing severe Valgus in TKR.                                                                                  | Murukan Babu  |
| 11.12am | TKA for valgus knee: Soft tissue release and correction target.                                                 | Wonchul Choi  |
| 11.18am | Strategy for balanced knee considering constitutional alignment using pie-crust technique in varus knee.        | Yong Seuk Lee |
| 11.24am | Treatment of Recurvatum Deformity in Primary TKA.                                                               | Tzai Chiu Yu  |
| 11.30am | Functional alignment TKA and effect of osteophytes and bone resections.                                         | David Liu     |
| 11.36am | TKA after Anterior cruciate ligament reconstruction. Recognize the risks.                                       | Gabriel Baron |
| 11.42am | Discussion                                                                                                      |               |

## 12.00pm - 1.00pm Symposia 2a Primary knee arthroplasty 2 - The technology Moderators: David Liu, Azlina Amir Abbas

|         |                                                                                                 |                         |
|---------|-------------------------------------------------------------------------------------------------|-------------------------|
| 12.00pm | Application of Augmented and Virtual Reality in TKA/THA.                                        | Chris Mow               |
| 12.06pm | Alignment In Knee Arthroplasty; Functional vs Kinematic vs Mechanical. Which is better?         | Jeffrey Jayaraj         |
| 12.12pm | Robot-assisted TKA with functional positioning: A new way of doing the cruciate-retaining TKA.  | Yong In                 |
| 12.18pm | Beyond Precision: Do Bone-Milling Robotic Knees Truly Reduce Inflammation?                      | Satit Thiengwittayaporn |
| 12.24pm | Impact of robotic TKA and the evidence in support.                                              | Badrul Shah Badaruddin  |
| 12.30pm | Unrestricted kinematic alignment is a feasible strategy for lateral compartment osteoarthritis. | In Jun Koh              |
| 12.36pm | My Experience for Day Surgery Robotic TKA in India.                                             | Sujoy Bhattacharjee     |
| 12.42pm | Discussion                                                                                      |                         |

1.00pm Lunch time

Masterclass Symposium



## 2.00pm - 3.00pm Symposia 3a Primary knee arthroplasty Moderators: Badrul Shah Badaruddin, Kunal Aneja

|        |                                                                                                           |                   |
|--------|-----------------------------------------------------------------------------------------------------------|-------------------|
| 2.00pm | Isolated patellofemoral joint resurfacing is it really impossible.                                        | David Barrett     |
| 2.06pm | Medially stabilised bearing for TKA and are they all the same.                                            | David Liu         |
| 2.12pm | Lateral laxity after robot-assisted TKA with functional positioning in varus knees: 2 years of follow-up. | Yong In           |
| 2.18pm | Tips to Avoid Neurovascular Complications in TKR.                                                         | Vijay Kumar       |
| 2.24pm | Introducing robotics to my TKA - The Ups and the Downs.                                                   | Vasan Sinnadurai  |
| 2.30pm | Clinical and Radiological Changes of Contralateral Knees After Unilateral Total Knee Arthroplasty.        | Hyuk-Soo Han      |
| 2.36pm | Optimizing outcomes in High BMI patients.                                                                 | Adarsh Anapareddy |
| 2.42pm | Discussion                                                                                                |                   |

## 3.00pm - 4.00pm Symposia 4a - Unicompartement knee Arthroplasty Moderators: Ashit Shah, Hwa Sen Chua

|        |                                                                 |                  |
|--------|-----------------------------------------------------------------|------------------|
| 3.00pm | History of UKA surgery.                                         | Vishnu Senthil   |
| 3.06pm | Indications for UKR.                                            | Angela Brivio    |
| 3.12pm | Partial Knee Registry Update including PROMS.                   | Chris Dodd       |
| 3.18pm | PKA In The Grey Zone.                                           | Kunalan Gantheel |
| 3.24pm | Change of knee phenotype did not affect outcomes of medial UKA. | Aree Tanavalee   |
| 3.30pm | My UKA outcomes improved by incorporating robot technique.      | Darren Tay       |
| 3.36pm | Robotic Unicompartemental Arthroplasty.                         | Sinu Bhaskaran   |
| 3.42pm | UKA - robotic UKA - can we do it kinematically?                 | Lincoln Liow     |
| 3.48pm | Discussion                                                      |                  |

4.10pm - 4.30pm Afternoon Tea

## 4.30pm - 5.35pm The Great Robot Challenge - Name your tool! Moderators: Gabriel Baron, Rajeev Sharma

|        |                                                                   |                                 |
|--------|-------------------------------------------------------------------|---------------------------------|
| 4.30pm | MAKO                                                              | Hwa Sen Chua                    |
| 4.35pm | ROSA                                                              | Rami Sorial                     |
| 4.40pm | CORI                                                              | Rajeev Sharma                   |
| 4.45pm | APOLLO                                                            | Simon Coffey                    |
| 4.50pm | MISSO                                                             | Deepak Gautam                   |
| 4.55pm | CUVIS                                                             | Kunal Aneja                     |
| 5.00pm | VELYS                                                             | David Liu                       |
| 5.05pm | Debate: Elderly monocompartment disease - UKA vs TKA.             | Adarsh Annapareddy vs Smit Shah |
| 5.15pm | Debate: Younger hip OA - THA vs New age Resurfacing Arthroplasty. | Ross Crawford vs Vijay Bose     |
| 5.25pm | Debate: Fastracking Arthroplasty - Daysurgery vs inpatient stays. | Bill Maloney vs Rajeev Sharma   |



## 11.00am - 12.30pm HIP - Free Papers

**Moderators: Minjae Lee, Mohd Fairuz Suhaimi**

- 11.00am Enhanced Early Recovery And Cosmetic Outcome Following Direct Anterior Bikini Incision THA In A Young Adult: A Case Report Denny Adriansyah
- 11.06am Clinical, Radiological, And Functional Outcomes Of Tableless Direct Anterior Total Hip Arthroplasty: A Single-Center Experience From Hospital Sultanah Bahiyah, Malaysia Mohd Aizat Azfar Bin Soldin
- 11.12am The Comparison Of Clinical And Radiological Outcomes Of Total Hip Arthroplasty With Direct Anterior Approach Versus Posterior Approach – A Randomised Controlled Trial Kushagra Pathak
- 11.18am THA In Spondyloepiphyseal Dysplasia: Surgical Challenges And Functional Outcomes Rithika Singh
- 11.24am Translating TRAPPC2-Related SEDT Insights To Surgical Management Of Patients With Dwarfism: Family-Based Genomics And Hip Arthroplasty Considerations Xiwei Fan
- 11.30am Bilateral Hybrid Total Hip Arthroplasty Performed On A 23-Year-Old With Ankylosed Hips And Severe Flexion Deformity: A Case Report Nuruliznie Rosezaidee
- 11.36am Total Hip Arthroplasty In Young Patients ( $\leq 50$  Years): Indications, Mid And Long Term Functional Outcome And Implant Survivorship Sobia Aziz

**Moderators: David Barrett | Cathie Hibberd**

- 11.42am Ceramic Liner Dissociation Post Total Hip Arthroplasty Saidatul Ezy Hazika Ali Ja
- 11.48am Catastrophic Ceramic Liner Fracture In Ceramic-On-Ceramic Total Hip Arthroplasty: A Case Report And Revision Strategy Muhamad Qayyum Rusli
- 11.54am Comparison of Complications Between Primary Hip Osteoarthritis and Single-Stage Implant Removal with Total Hip Arthroplasty Işın Kızıllan
- 12.00pm Role of collared uncemented stems in hemiarthroplasty for fracture neck of femur in geriatric population. Prithviraj Paigude
- 12.06pm Customized 3D-Printed Prosthesis in Revision Hip Arthroplasty for Severe Acetabular Bone Defect and Prosthesis Wear: A Rare Case Report Han Xu
- 12.12pm Complication Profile of Uncemented Diaphyseal-Fitting Femoral Stems in Revision Total Hip Arthroplasty: A Systematic Review Aubrey Sima
- 12.18pm Acetabular Polar Gaps After Cementless Total Hip Arthroplasty: Incidence, Natural History, and Clinical Significance Zachary Wong
- 12.24pm Quantitative Calcar-Femoral Index Complements Dorr Classification for Preoperative Screening of Hip Osteoporosis in Hip Arthroplasty Candidates: A Cross-Sectional Study of 295 Hips Xiaoxin Wu
- 12.30pm Session Ends
- 1.00pm Lunch

## 2.00pm - 3.00pm Symposia 1b - Primary Hip Arthroplasty 1

**Moderators: Rami Sorial, Rajesh Rampal**

- 2.00pm DAA vs Posterior THR: Where do things stand in 2026. Chris Mow
- 2.06pm SPAIRE approach in THA - optimising stability from behind. Daniel Hap
- 2.12pm Why I chose the DAA when the posterio approach was just fine? Remesh Kunnasegaran
- 2.18pm Direct Anterior Approach in Lateral Decubitus Position. Tzai Chiu Yu
- 2.24pm SuperPath(R) approach for prevention of THP dislocation. Nam Anh Tang Ha
- 2.30pm The Lateral Hardinge approach is it still viable in 2026 Girish Dewnany
- 2.36pm THA - robotic THA - beyond the easy case. Lincoln Liow
- 2.42pm Discussion

## 3.00pm - 4.00pm Symposia 2b - Primary Hip arthroplasty 2

**Moderators: Abhay Elhence, Nanchappan Selvanathan**

- 3.00pm Influence of the collar on Periprosthetic fractures. Amir Sandiford
- 3.06pm Stems in 2026: What is it with all these Collars? Dermot Collopy
- 3.12pm Bearing surfaces in THR 2026 - What to choose. Sol Qurashi
- 3.18pm Critical Spino pelvic parameters in THA. Anup Khare
- 3.24pm Spinopelvic Alignment in THA- How I do it. Vijay Kumar
- 3.30pm Formus and other advanced templating techniques in primary THA. Why and how? Santosh Korula Jacob
- 3.36pm Causes of failure of THR based on availability and selection of implants Mahmoud Hafez
- 3.42pm Discussion

4.00pm - 4.30pm Afternoon Tea





## 4.30pm - 5.48pm Knee Free Papers

Moderators: Minjae Lee, Rehan Ul-Haq

- 4.30pm Timing of Manipulation under Anaesthesia after Primary TKA and associated outcomes Rohan Anil
- 4.36pm Postoperative Rotational Kinematics and Their Intraoperative Change Are Associated with Clinical Outcomes After Navigation-Assisted Bicruciate-Stabilized Total Knee Arthroplasty Kubo Mitsuhiro
- 4.42pm Augmented reality assisted navigation for elective total knee arthroplasty. Praveen Basanagoudar
- 4.48pm Surgeon-Specific Gap Assessment Does Not Preclude Consistent Postoperative Alignment in Robot-Assisted Functional Total Knee Arthroplasty Hyojin Lee
- 4.54pm Not All Adjustments Are Equal: Femoral but Not Tibial Fine-Tuning Influences Early Recovery After Robotic Functional Alignment TKA Hongxu Li
- 5.00pm The impact of soft tissue release on radiological and clinical outcomes in functional alignment robot-assisted total knee arthroplasty Jinhui Ma
- 5.06pm Evolution of Balancing a Varus knee - When Technology meets a Surgeon Arul Prakash Nehru
- 5.12pm Factors Influencing Femoral Rotation During Functional Alignment in Robot-Assisted Total Knee Arthroplasty Jeongyong Seo

Moderators: Claudia di Bella, Lim Boon Ping

- 5.18pm Management of Pin-Site fractures in the context of robotic total knee arthroplasties (TKA) in Singapore: A Case Report Roy Yang
- 5.24pm Less Medial Release and Joint Line Elevation with a Medial Stabilizing Technique Compared with the Balanced Gap Technique Results in Improved Early Outcomes in Varus Posterior-Stabilized Total Knee Arthroplasty: A Propensity Score-Matched Study Chang Won Park
- 5.30pm Implant Specific Midterm-Survivorship of Modern Cementless Total Knee Arthroplasty in an All-Comers Population: A Registry-Nested Comparative Cohort Study Amit Chaudhari
- 5.36pm How Unlucky Can One Knee Be ? Neavean Raj Anandan
- 5.42pm Short Term Outcome Of Tibial Defect Reconstruction In Primary Total Knee Arthroplasty: A Retrospective Study Sanjib Kumar Behera
- 5.48pm Session Ends

# Closing Ceremony

## Saturday 29 August

## Sabah Ballroom

## 1.00pm - 1.30pm

# Friday 28 August 2026 Sabah Ballroom

## 8.00am - 9.00am Case based presentations and expert panel

Moderator: David Barrett

**Panel of Experts:** Azhar Merican, Remesh Kunnasegaran, Vasan Sinnadurai, Vijay Bose, Rajkumar Natesan, Shahid Noor, Amjad Hossain

|        |                                                    |                       |
|--------|----------------------------------------------------|-----------------------|
| 8.00am | Case 1: Primary TKA - Severe deformity correction. | Pradeep Bhosale       |
| 8.15am | Case 2: Revision TKA gone wrong.                   | Rami Sorial           |
| 8.30am | Case 3: Single stage bilateral DAA is this valid.  | Jose Antonio San Juan |
| 8.45am | Case 4: Fractured femoral stem.                    | Rajeev Sharma         |

## 9.00am - 10.30am Symposia 5a - Managing PJI 1

Moderators: Bharat Mody, Azhar Merican, Rohit Pandey

|        |                                                                                                                        |                     |
|--------|------------------------------------------------------------------------------------------------------------------------|---------------------|
| 9.00am | PT & tissue factor in wound management : approach in prevention of SSI.                                                | Amran Ahmed Shokri  |
| 9.05am | Leaking wound after THA/TKA.                                                                                           | Shubhranshu Mohanty |
| 9.10am | DAIR when and where and how.                                                                                           | Amir Sandiford      |
| 9.15am | Infection in UKR.                                                                                                      | Angela Brivio       |
| 9.20am | Critical points in Spacer preparation for 2 stage revision.                                                            | Debabrata Padhy     |
| 9.25am | CUMARS: An Update.                                                                                                     | Veenesh Selvaratnam |
| 9.30am | Continuous Local Antibiotic Perfusion (CLAP) for Treatment of Periprosthetic Joint Infections in low Resource Setting. | Nilo Paner          |
| 9.35am | Discussion                                                                                                             |                     |

## Managing PJI 2

Moderators: Rajeev Sharma, Shahid Noor, Minjae Lee

|                 |                                                                                                  |                     |
|-----------------|--------------------------------------------------------------------------------------------------|---------------------|
| 9.50am          | When NOT to Perform One-Stage Revision in PJI.                                                   | Amjad Hossain       |
| 9.55am          | Fate of the Infected Unicompartmental Knee Arthroplasty: A New Zealand Joint Registry Study      | Amir Sandiford      |
| 10.00am         | 1.5 stage for TKA PJI.                                                                           | Gabriel Baron       |
| 10.05am         | Is there a role for cement in cement revision in infected THR?                                   | Ross Crawford       |
| 10.10am         | 2 staged revision in PJI -is still a gold standard.                                              | Uttam Garg          |
| 10.15am         | TKA in Native Joint Infections.                                                                  | Shubhranshu Mohanty |
| 10.20am         | Salvage Options for the Failed and Infected Total Knee Arthroplasty: Arthrodesis and Amputation. | PK Lewis Chan       |
| 10.25am         | Discussion                                                                                       |                     |
| 10.30am-11.00am | Morning tea                                                                                      |                     |

## 11.00am - 12.00pm Symposia 6a - Knee Arthroplasty 4

Moderators: Aree Tanavalee, Jeffrey Jayaraj

|         |                                                                                          |                               |
|---------|------------------------------------------------------------------------------------------|-------------------------------|
| 11.00am | Patellar Tracking in Total Knee Arthroplasty - what?                                     | Dilbans Singh Pandher         |
| 11.06am | How to manage hyperextension and valgus deformity in TKR.                                | Rohit Pandey                  |
| 11.12am | Where Anatomy Is Distorted, Precision Matters Most: Robotic TKA in Post-Traumatic Knees. | Hwa Sen Chua                  |
| 11.18am | Man vs Robot in TKA femoral rotation.                                                    | Lee Chong Meng                |
| 11.24am | Robotic Assisted TKA - No CT, No MRI, No Compromise.                                     | Suhail Abdullah               |
| 11.30am | Alignment Philosophies in Total Knee Arthroplasty.                                       | Khairul Anwar Ayob            |
| 11.36am | TKR in obese patient...when and how.                                                     | Ruslan Nazaruddin Simanjuntak |
| 11.42am | Discussion                                                                               |                               |

## 12.00pm - 1.00pm Symposia 7a - Revision knee arthroplasty 1

Moderators: Chris Dodd, Jade Pei Yuik Ho

|         |                                                                                            |                         |
|---------|--------------------------------------------------------------------------------------------|-------------------------|
| 12.00pm | Investigating and diagnosing the painful TKA.                                              | Rahul Sharma            |
| 12.06pm | Video: Revision TKA Approaches.                                                            | Vikash Kapoor           |
| 12.12pm | TKA conversion after previous high tibial osteotomy.                                       | Wonchul Choi            |
| 12.18pm | Conversion of failed UKA to TKR.                                                           | Adarsh Annapareddy      |
| 12.24pm | Stiffness after TKA . Manipulation , arthroscopic Arthrofibrosis and Indications for RTKA. | Gabriel Baron           |
| 12.30pm | Bone Defects in TKR- how to manage.                                                        | Anup Khare              |
| 12.36pm | Impaction Bone Grafting in Revision TKR.                                                   | Muhammad Azhar Abdullah |
| 12.42pm | Discussion                                                                                 |                         |

1.00pm - 2.00pm Lunch  
Masterclass Symposium



## 2.00pm - 3.00pm Symposia 8a - Revision knee arthroplasty 2

Moderators: Juzaily Fekry Leong, Leo Joseph

|        |                                                                                             |                     |
|--------|---------------------------------------------------------------------------------------------|---------------------|
| 2.00pm | Revision TKA - Principles & Technique.                                                      | Dhiraj Marothi Jain |
| 2.06pm | When I employ different levels of constraint in revision TKA.                               | Quang Dao           |
| 2.12pm | Managing instability with revision TKA..                                                    | Vikash Kapoor       |
| 2.18pm | Dealing with multiply revised patients - limb salvage to amputation.                        | Minjae Lee          |
| 2.24pm | Treatment on Late Infection after Total Knee Arthroplasty: My Standard Treatment of Choice. | Azeta Arif          |
| 2.30pm | Complex knee revisions - strategies to succeed                                              | Cathie Hibberd      |
| 2.36pm | The Transition From Primary TKA to Revision TKA.                                            | Bharat Mody         |
| 2.42pm | Discussion                                                                                  |                     |

## 3.00pm - 4.00pm Symposia 9a - Revision knee arthroplasty 3

Moderators: Dermot Collopy, Azeta Arif

|        |                                                                                                 |                                   |
|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|
| 3.00pm | Megaprosthesis around the knee and hip. An AOANJRR analysis of outcome.                         | Claudia di Bella                  |
| 3.06pm | Periprosthetic femur fracture in Total knee arthroplasty.                                       | Mohammed Harris Bin Anwarali Khan |
| 3.12pm | Is it better to fix or replace the distal femur in complex periprosthetic femoral fracture TKA. | Raja Bhaskara Rajasekaran         |
| 3.18pm | Distal Femur Replacement for complex Revision TKA.                                              | Pradeep Bhosale                   |
| 3.24pm | Extensor mechanism complications and management in revision TKA.                                | Quang Dao                         |
| 3.30pm | My approach to the MOST complex TKA patients.                                                   | Rajesh Malhotra                   |
| 3.36pm | Discussion                                                                                      |                                   |

4.00pm - 4.30pm Afternoon tea

## 4.30pm - 6.00pm Symposia 10a - Case based expert panel discussions

Moderators: Parag Sancheti and Simon Coffey

**Panel:** Bill Maloney, Kang Il Kim, , Abhay Elhence, Jose Antonio San Juan, Ross Crawford, Parampreet Singh Nagpal, Vera Kinzel, Sol Qurashi, Teo Yee Hong, Yong Seuk Lee



# Friday 28 August 2026 Junior Ballroom

## 8.00am - 9.00am Case based presentations and expert panel

**Moderator: Rajesh Malhotra**

**Panel of experts:** Santosh Korula Jacob, Ho Jong Ra, S Kunaravel, Suresh Sivanathan, Rodney Richardson, Nilo Paner, Daniel Hap

8.00am Case 1: Monocompartment disease technique options.

Chris Dodd

8.15am Case 2: Severe FFD correction.

Kshitij Mody

8.30am Case 3: TKA in osteonecrosis.

Mojieb Manzary

8.45am Case 4: Failed intertrochanteric fracture fixation.

Raja Bhaskara Rajasekaran

10.30am - 11.00am Morning tea

## 11.00am - 12.00pm Symposia 3b - Complex hip arthroplasty 1

**Moderators: Amir Sandiford, Amran Ahmed Shokri**

11.00am Video: THA for Proximal femur fixation failure.

Abhay Elhence

11.06am Video: THA in ankylosing spondylitis.

Debabrata Padhy

11.12am Video: Proximal Femoral Shortening Osteotomy and THR in Crowe IV Dysplastic Hips.

Jose Antonio San Juan

11.18am Video: How extensile is the DAA for complex and revision THA.

Deepak Gautam

11.24am 3D Templating and planning with OPS optimises complex THA outcomes.

Rami Sorial

11.30am THA following acetabular fractures.

Rehan Ul-Haq

11.36am Subtrochanteric shortening osteotomy for Crowe 4 dysplasia - modular implants is the way to go.

Yoshi Pratama Djaja

11.42am Discussion

## 12.00pm - 1.00pm Symposia 4b - Complex hip arthroplasty 2

**Moderators: Kshitij Mody, Kunalan Ganthe**

12.00pm AI modelling online for joint replacement surgeons.

David Choon

12.06pm Primary arthroplasty in intertrochanteric fracture in elderly.

Uttam Garg

12.12pm Correlation of Pelvic Incidence and Acetabular Orientation Based on 3D Computed Tomography Pelvis

Image Measurement.

Muhammad Rajaei Ahmad Mohd Zain

12.18pm Dual mobility THA . When and why.

Nor Hamdan Bin Mohamad Yahaya

12.24pm Robotic Total Hip Replacement via a Direct Anterior Approach; the Malaysian Experience.

Siva Kumar Ariaretnam

12.30pm Why I Use Robotic Approach for THA and the benefits for my patients.

Tai Cheh Chin

12.36pm Enhanced Recovery in Arthroplasty: Where we are in 2026.

Sol Qurashi

12.42pm Discussion

1.00pm - 2.00pm Lunch

## 2.00pm - 3.00pm Symposia 5b - Revision hip arthroplasty 1

**Moderators: David Choon, Rajkumar Natesan**

2.00pm Removal of well fixed acetabulum components.

Amran Ahmed Shokri

2.06pm Use of TMARS and augments in Complex Hip Replacement.

Vaibhav Bagaria

2.12pm 2 stage Surgery for Acetabular Bone Defect Post Trauma.

Mohamed Yusof Bin Ibrahim

2.18pm Managing the Acetabular Void: Contemporary Strategies for Massive Bone Loss in Revision Hip Replacement.

Sureshan Sivanathan

2.24pm Custom FTL cups - Flanged Custom Triaxial locking cups - The best option for pelvic discontinuity in Asian patients with small bone size.

Vijay Bose

2.30pm The Stacking Cup Technique for Reconstruction of Severe Paprosky 3 acetabular defects.

Chen Zhu

2.36pm Preventing dislocation in complex revision hip arthroplasty using a novel constrained dual mobility liner.

Rodney Richardson

2.42pm Discussion

## 3.00pm - 4.00pm Symposia 6b - Revision hip arthroplasty 2

**Moderators: Leo Joseph, Shahid Noor**

3.00pm Cement in Cement Revision.

Abhay Elhence

3.06pm Managing bone loss in revision THA - Femoral side.

Rajkumar Natesan

3.12pm The "Silent" Hip Failure: Diagnosis and Management of Adverse Local Tissue Reactions (ALTR) in Revision THA.

Sureshan Sivanathan

3.18pm Stem modularity optimises femoral revisions.

Simon Coffey

3.24pm Revision hip arthroplasty for managing periprosthetic fractures.

Rajkumar Natesan

3.30pm Revision hip.

Mao Xinzhan

3.36pm Role of AI and Predictive Analytics in Revision Arthroplasty.

Minjae Lee

3.42pm Hip fracture dislocation in elderly, to fix or joint replacement surgery?

Nanchapan Selvanathana

3.48pm Discussion

4.00pm - 4.30pm Afternoon tea

## 4.30pm - 6.00pm Industry Symposia - DePuy Synthes Live Surgery

DePuy  
Synthes  
Humanly  
moved

Gala Dinner

Friday, 28 August 2026 - 7pm

Sabah Ballroom

## 7.00am - 9.00am APAS WIA Networking Breakfast

7.15am APAS WiA - Why and How and Where to next?

7.25am Women in surgery. An analysis of mental health, stress perception and resilience

7.35am From Rock Face to Facing the music

7.45am APAS WiA Travelling Fellows Presentation

**Moderator: Claudia di Bella**

Rami Sorial

Claudia di Bella

Cathie Hibberd

Vasavi Pusdapadu / Rithika Singh

8.00am WiA Panel Conversation with Leaders in their Field

**Moderators : Claudia di Bella, Rami Sorial**

**Theme: My achievements, and strategies used to succeed and maintain a manageable work life balance in today's demanding world**

**Panel:** Vera Kinzel, Surgeon Australia

Azlina Abbas, Surgeon Malaysia

Azeta Arif, Surgeon Indonesia

Angela Brivio, Surgeon Italy

Cathie Hibberd, Surgeon Australia

Sui Ching Choong, General Manager Orthopaedic Services Sunway Hospital Malaysia

Rachel Muir, Perioperative Services Manager Nepean Private Hospital Australia

Yoo Jin Chey, Asia Pacific Marketing Manager Depuy Synthes Singapore

Nicqui Chang MedEd Manger APAC Zimmer Biomet Singapore

Kalena Lee Technical Director ANZ Corin

## Closing Ceremony

**Saturday 29 August 2026**

**Sabah Ballroom**

**1.00pm - 1.30pm**



Photo Credit Malaysia Darul Ta'lim



## 8.00am - 10.00am MSHKS Symposium

**Moderators: Ruslan Simanjuntak, Veenesh Selvaratnam**

### Hip

8.00am Tablees Approach to DAA

Muhammad Azhar Abdullah

8.07am Direct Anterior Approach in Revision Cases

Kartik Patel

8.14am How I do THR - 0% aseptic loosening at 30 years

Suresh Chopra

8.21am 2 stage surgery THR for Shortening of More than 5cm

Mohamed Yusof Bin Ibrahim

8.28am The Impact of Diaphyseal Femoral Deformity on the Lower Limb Alignment Post Arthroplasty

Muhammad Rajaei Bin Ahmad Mohd Zain

8.35am Improving Outcomes After Surgery: What Really Matters

Jade Pei Yuik Ho

8.42am Intracapsular Femoral Neck Fractures and Concomitant Hyperparathyroidism

Ahmad Fauzey Kassim

8.49am Q&A Session

All Speakers

### Knee

9.00am Managing Expectations in TKA: The Forgotten Variable

Rizal Abdul Rani

9.07am Does Robotic-Assisted TKR Improve What Truly Matters to Patients

Chris Teh Hak Lian

9.14am Active versus Semi Active Robots in Arthroplasty

Sarbhjit Singh Lakha Singh

9.21am Comparative Long-Term Functional Outcomes of Primary Total Knee

Arthroplasty With and Without Patellar Resurfacing: A Single-Center Analysis of 545 Patients

S.L. Vijaya Kumar

9.28am Different Alignment Philosophy of Total Knee Arthroplasty

Kow Ren Yi

9.35am Patello-femoral Joint Complications in Kinematic Aligned Total Knee Replacement

Lee Woo Guan

9.42am The Painful Elderly Knee: Beyond Osteoarthritis

Muhammad Haidar B. Nasuruddin

9.49am Q&A Session

All Speakers

10.00am - 10.30am Morning Tea

## 10.30am - 11.30am Symposia 12a - Complexity In Arthroplasty

**Moderators: Pradeep Bhosale, Sasidaran Ramalingam**

10.30am The role of robotics in Revision THA.

Adarsh Annapareddy

10.36am The role of robotics in Revision TKA.

Vaibhav Bagaria

10.42am Managing My Nightmare Case for the Year.

Vera Kinzel

10.48am Managing My Nightmare Case for the Year.

Ashit Shah

10.54am Managing My Nightmare Case for the Year.

Teo Yee Hong

11.00am Managing My Nightmare Case for the Year.

Vikash Kapoor

11.06am Managing My Nightmare Case for the Year.

Charmaine Badilles

11.12am Discussion

## 11.30am - 1.00pm Panel of Experts complex case discussions

**Moderator: Rami Sorial**

Darren Tay, Chris Mow, Cathie Hibberd, Sanjib Kumar Behera, Shyam Sunder Soni,

Le Nghi Thanh Nhan, Vijay Kumar, Veenesh Selvaratnam, Suhail Abdullah, Hwa Sen Chua,

Dermot Collopy, Angela Brivio, Chandra Bose Rex, Kartik Patel

## 1.00pm - 1.30pm Closing ceremony and Award Presentations

# Saturday, 29 August 2026 Junior Ballroom

## 8.30am - 10.00am

### Symposia 7b - The Last Word

Moderators: PK Lewis Chan, Nam Anh Tang Ha

- 8.30am Reliability of CPAK on long leg radiographs.. Leo Joseph
- 8.37am To Irrigate or Not? Evaluating the Efficacy and Safety of Topical Tranexamic Acid in TKA. Kukuh Dwiputra Hernugrahanto
- 8.44am Augmented Reality Assisted TKA - Pixee + technology: how is it different from Robotics ? Kunal Aneja
- 8.51am Subvastus approach for TKA: a keystone for day surgery of TKA. Nam Anh Tang Ha
- 8.58am Mid Flexion Instability in TKA - Diagnosis and management. Mojieb Manzary
- 9.05am Immediate post operative pain management – intraosseous analgesia for TKA. Fahrudin Che Hamzah
- 9.12am Repurposing Biposphonates for Avascular Necrosis of the Hip. Sanjay Agarwala
- 9.19am Discussion

10.00am - 10.30am Morning Tea

## 10.30am - 12.00pm

### Other Free Papers 3

Moderators: Minjae Lee, David Liu

- 10.30am Are we there yet? Outpatient (same day discharge) v/s Overnight Stay Hip and Knee Arthroplasty in Australia: a case controlled prospective analysis Muhammad Fathi Hayyun
- 10.36am Bone Mineral Density and Metabolic Markers in Patients Awaiting Hip and Knee Arthroplasty: A Comparative Study Shuhong Zhang
- 10.42am From Blade Cut Out to a Stable Hip with Unexpected Aspergillus Japonicus growth: A Paprosky 2B Conversion Total Hip Arthroplasty in an ESRF Patient Sherwin Johan Ng
- 10.48am A Two Stage Revision for Parvimonas Micra Chronic Hip Septic Arthritis Gabriel Chai Long Soon
- 10.54am Breaking the Two-Stage Paradigm: Single-Stage KIWI Procedure for Rare Mycobacterium fortuitum PJI: A Case Report Thanabalan Tohkainathan
- 11.00am A rare case of Fluroquinolone-Resistant Salmonella typhi Prosthetic Knee Joint Infection Shashi Sah
- 11.06am A Rare Periprosthetic Knee Joint Infection caused by Staphylococcus Pseudintermedius: A Case Report Xiao Yue Goh
- 11.12am The 1.5-Stage Revision Arthroplasty for Periprosthetic Joint Infections: A Novel Approach Bridging Single and Two-Stage Techniques Amir Sandiford
- 11.18am Femoroacetabular Impingement (FAI): Should Negative MR Arthrogram Preclude Hip Arthroscopy? Sanjay Nair
- 11.24am Seeing Beyond the Implant: Post-operative Magnetic Resonance Imaging and Early Outcomes in Ceramic Hip Resurfacing — From Pilot Experience to a Prospective Multicentre Study Urpinder Grewal
- 11.30am Early Functional Improvement with Mobithron® Compared with Crystalline Glucosamine Sulphate in Knee Osteoarthritis Amir Anwar bin Darussalam
- 11.36am Efficacy Of A Novel Combination Of Hyaluronic Acid Matrix, Undenatured Type Ii Collagen And Boswellia Serrata In Knee Osteoarthritis – An Early Outcome Mohd Bin Ramlan
- 11.42am Efficacy of Advanced Biologic and Visco supplementation Therapies for Knee Osteoarthritis: A Network Meta-Analysis Felix Hartono
- 11.48am Soft-Tissue Realignment for Total Knee Arthroplasty in Chronic Irreducible Patellar Dislocation: A Systematic Review with an Illustrative Case of Controlled Lateral Retinacular Z-Lengthening Wei Jie Tee
- 11.54am Salvaging the Unknown: A "Mix and Match" Approach to Periprosthetic Knee Fracture Kharthik Deepan Murugesu

12.00pm Session Ends

## Closing Cermony

Saturday 29 August 2026  
Sabah Ballroom  
1.00pm - 1.30pm



1.30pm - 2.00pm Lunch





# Scientific Program



## 26th APAS Annual Scientific Meeting and 5th MSHKS Annual Scientific Meeting

26-29 August 2026 | Shangri-La Hotel, Kuala Lumpur, Malaysia