



# TTJR 2026

## Techniques & Technologies in Joint Replacement 4.0

### Dates

27,28 Feb and 1st March 2026

### Venue

Jio Convention centre, BKC  
Mumbai, India

[www.jioworldcentre.com/](http://www.jioworldcentre.com/)

### Event format

Instructional course lectures &  
Relive Surgeries

### Theme

*“Future Forward with  
Foundations Intact”*

### Highlights

- Re - Live Surgeries
- Case Panels
- Ground breaking Debates
- Video Session
- Workshops
- Papers and Poster
- Awards



Dear Friends and Colleagues,

It gives us immense pleasure to welcome you to **TTJR 2026**, a distinctive meeting where **technology meets tradition** in the ever-evolving world of joint replacement surgery. The theme this year, *“Future Forward with Foundations Intact,”* encapsulates our core mission—to bring together time-tested surgical wisdom with the latest advancements in arthroplasty. From robotic innovations and AI-powered planning to classic exposures and cementing techniques, TTJR 2026 offers a carefully curated blend of the old and the new. We are also proud to recognise excellence through the **TTJR Awards**, honouring both academic and industry contributions to our field.

Mumbai—vibrant, diverse, and spirited—is the perfect setting to host this celebration of learning, collaboration, and surgical mastery. We sincerely hope this meeting sparks new ideas, inspires clinical innovation, and strengthens professional friendships. We look forward to your presence, participation, and perspective at TTJR 2026.

Warm regards,

TTJR Team



# Program: Day 1 Friday Hall A

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## 10 AM - 10:30 AM: Inauguration & Keynote

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"Wisdom, Metal, Plastic and Robots: A Journey Through Time in Arthroplasty

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## 10:30 AM - 12:00 Noon Session 1: Techniques in Knee Replacement

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1. Classic exposures - Tips & Tricks
2. Alignment philosophies: Then and Now
3. Coronal deformity management
4. Poly Choices: UC, MC, CR, PS
5. Sagittal Alignment - Under Spotlight
6. My Practice changing Moment: One Case or a Paper that Changed my perspective

**Debate: Patella resurface or not**

Re- Live Surgery (10 min): Valgus Knee Correction - Sequential Steps

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## 12:00 Noon - 1:30 PM Session 2: Technologies in Knee replacement

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1. Why I adopted Robot in 2025?
2. The planning screen - Tips & Tricks
3. New Kids on block: Ceramic Knees, Ceramic Coatings, Uncemented knees
4. What Do we really want from Our Robots in 2030?
5. AI and wearables - Is the future going to be really different?
6. My Practice changing Moment: One technology that Changed my practice

**Debate: Image Vs Imageless Robotics**

Re- Live Surgery (10 min): Imageless Robotic for complex Knee deformity

**2:00 PM - 3: 30 PM Session 3: Controversies & Consensus**

1. Tips & Pearls for minimising wound complication in TKR
2. Choosing degree of Constraint in Primary TKR
3. When and which stem to use in primary TKR?
4. Ways you can mess up simple knee!
5. Pain management - A refined art to be learnt over time
6. 5 best papers of 2025

**Debate: The bearing should be Medial Pivot - Period!**

**3: 30 PM - 5:30 PM Session 4: Mumbai Masala**

1. The buck stops here: Owning up complications and mistakes
2. The painful TKA - The ABC of assessment?
3. CPAK & its relevance in this decade
4. Patellofemoral kinematics
5. Fellowships, Jobs, Emerging technologies & Networking
6. The rehab protocol in Optimised care

**Product Launches - Showcasing of new product by companies**

**Faculty Dinner - 8 Pm onwards**

**TTJR Mentorship Pods**

*(Open to all residents & Fellow)*

Time: 5:30 PM onwards

Location: Round table Lounge - Jio Foyer Area

Convener: Dr Ashok Shyam, Dr Murali Poduval

**Product Workshops**

**A & B**

**5: 30 PM Onwards**

# Program: Day 2 Saturday Hall A

## 8:30 AM - 10:00 AM Session 5a: Techniques in Hip Replacement

1. Bearing Surfaces: And the life time achievement award goes to...
2. Approaches in THR - DAA vs Posterior vs Lateral
3. Restoring biomechanics and offset
4. Tips for easing difficult exposure in stiff and ankylosed knee
5. Abductor injuries repair and capsular closure tricks
6. My Practice changing Moment: One Case or a Paper that Changed my perspective

**Debate: To use the lip or not in every case?**

Re- Live Surgery (10 min): Recreating Offset and LLD with CORI

## 10:30 AM - 12: 00 Noon Session 6a: Technology in Hip Replacement

1. Ensuring No dislocations - Technique, technologies and implants
2. 3D Modeller - a game changer?
3. Robotic Hip Replacement - what does it bring to the table?
4. Is the collared. Stem - the new normal for primaries?
5. Newer stem designs - how should one choose the right one?
6. *My Practice changing Moment: One technology that Changed my practice*

**Debate: Technology in hip - Unnecessary and wasteful at the moment!**

Re- Live Surgery (10 min): Robotic Hip Replacement using Image based system

## 12:00 Noon - 1:30 PM Session 7a: Techniques & Technology In UKR

1. Deciding if UKR is the right Choice?
2. The Conventional Mobile bearing Uni - Going strong
3. The planning screen in Imageless Robotic for UKR
4. 5 Simple tips for a happier Uni
5. The failed Unis - The learning point
6. Revising failed Uni - tips & Tricks

**Debate: The right UKR- Mobile Vs Fixed bearing**

Re- Live Surgery (10 min): Robotic UKR

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### 2:00 PM - 3: 30 PM Session 8a: Revision & Infections Session

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1. Arthroplasty infections: a nightmare that can't be dreamt away but perhaps driven away!
2. Managing bone defect in revision scenarios - Knees
3. Managing bone defect in revision scenarios - hips
4. My Algorithm of managing an infected arthroplasty
5. Diagnostics tool for PJI - whats new in 2025?
6. *My Practice changing Moment: One trick that Changed my practice*

**Conversation: Sleeves or Cones**

Re- Live Surgery (10 min): Revision Knee using Cones

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### 3: 30 PM - 4: 30 PM Session 9a: The X Files: Case Discussions

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Case 1: Stiff Knee

Case 2: Extra Articular deformities

Case 3: Imageless Robotics for severe varus deformity

Case 4: Technology Saved my day!

Case 5: Extensor mechanism disruption in TKR

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### 4: 30 PM - 5: 30 PM Session 10a: Video Vignettes

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1. A perfect UKR - done and dusted
2. Managing PCL for appropriate balance and roll back in CR knees?
3. Tackling Patellar issues with simple tricks!
4. ETO
5. TTO
6. Ankylosed knee - Take down
7. Using the TM augment for bone defects during THR
8. My technique of DFR in trauma cases

**Gala Dinner**

Time: 8 PM onwards:

Dress Code: Smart casuals

Theme: East meets West

**Product Workshops**

**C & D 5: 30 PM**

**Onwards**

# Program: Day 2 Saturday Hall B

## **Session 5b: Best Paper & Poster Sessions 8:30 AM - 11:00 Am**

Convener: Dr Sachin Kale, Dr Swapnil Keny, Dr Gaurav Sharma

## **Session 6b: Boot Camp Alpha- Basic Hip and Knee 11:00 Am - 1:00 PM**

Convener: Dr Mohan Desai & Dr Manan Shah

### **TKR Bootcamp: "Planning, Cuts & Balancing"**

 *Core Focus:* Planning strategies, exposure options, gap balancing, implant positioning

- TKA templating and alignment goals (video + whiteboard)
- Video: Medial parapatellar vs subvastus approach – exposure and closure techniques
- Sawbone Demo:
  - Femoral and tibial cut sequence
  - Posterior condyle alignment
  - Gap balancing simulation
  - Cementing pearls in osteoporotic bone
  - Troubleshooting: Flexion-extension mismatch

**THR Bootcamp: "Positioning, Offset & Fixation"***Convener: Dr Ashish Phadnis & Dr Akash Saraoji* *Core Focus:* Approach overview, biomechanics, cup & stem positioning, LLD management

- Biomechanics: Center of rotation, offset restoration, leg length logic
- Video: Posterior vs DAA – positioning, exposure, closure highlights
- Implant Model Demo:
  - Acetabular cup placement principles (Lewinnek vs new norms)
  - Cemented vs uncemented stem selection logic
  - Common errors: Malposition, dislocation prevention, cemented stem technique
  - Quick case planning activity

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**Session 8b: Boot Camp Beta - UKR 2:00PM- 3:00PM**

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*Convener: Dr Ashok PS & Dr Amyn Rajani**"Doing It Right – Fixed vs Mobile"* *Core Focus:* Medial UKR decision-making, implant selection, technical execution

- Case selection criteria + radiograph review
- Video: Medial UKR surgical flow (step-by-step)
- Sawbone Demo:
  - Tibial and femoral prep – alignment and sizing
  - Trial insert fitting and balancing
  - Discussion:
  - Avoiding overcorrection
  - Bearing impingement

*Fixed vs mobile: what to choose when?*

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## Session 9b: Boot Camp Gama - HTO 3:00 PM - 4:00 PM

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Convener: Dr Bhushan Sabnis & Dr Bipin Khedkar

 **Core Focus:** Osteotomy principles, pre-op planning, execution, fixation

- Planning software: Correction angle, hinge location, lateral cortex strategy
- Video: Opening wedge HTO – incision, plate application, grafting
- Sawbone Demo:
  - Medial opening wedge technique on sawbone
  - Plate placement and screw orientation
  - Discussion:
  - Managing hinge fractures
  - Avoiding overcorrection and non-union

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## Session 10b: Boot Camp Delta - Periprosthetic Fractures 4:00 PM - 5:30 PM

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Convener: Dr Dilip Tanna, Dr Lokesh Naik & Dr Ashish Agarwal

 **Core Focus:**

- Principles of fixation around prosthesis
- Pre-op planning: implant type, bone stock, fracture pattern
- Strategies: fixation vs. revision vs. hybrid constructs

Video Demonstration

- Femoral PPF around THA stem
- Distal femur PPF post-TKR

Sawbone Demo

- Exercises:
  1. Femoral shaft fracture around well-fixed THA stem – locking plate with cerclage
  2. **Supracondylar femur fracture above TKR** – lateral locking plate + screws avoiding prosthesis box

Discussion / Case Pitfall

# Program: Day 3 Sunday Hall A

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## 9:30 AM - 11:30 AM Session 11: The Wisdom Studio

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1. *It takes two to tango: importance of cultivating a team culture*
2. *Evidence based medicine: is there enough evidence to manage complications?*
3. *Doctors: Have we become sitting ducks?*
4. *Key aspects of short stay arthroplasty*
5. *Pain, satisfaction and long term results - the magic cocktails*
6. *The young Arthritic Knee*
7. *UKR in my practice - Should It be the commonest procedure I perform in 2030?*
8. *My top 5 wishes on the wishlist for technique and technologies for 2030!*
9. *“Sweating bullets”: Value of keeping cool in OR*
10. *‘Hit wickets’ in life and orthopaedics*

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## 11:30 AM - 12:00: The Award Session & Innovation

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## 12:00 AM - 1:00 PM Session 12: TTJR Signature Panel

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Theme: The Techniques, The Technologies & The Team Work - battles of Today & Tomorrow

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### Valedictory & Award

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Scientific & Faculty Recognition

RRB -TTJR Best Poster

The Golden Stem -TTJR Best Paper

CSR -Innovation Talk of the Year

Best Engaged Delegate award

Industry Recognition

Innovation in Arthroplasty Technology Award

Best Collaborative Education Initiative Award

Sustainable Solutions in Orthopaedics Award

# TTJR 2026 – Organising team

**Chairpersons:** Dr Ashok Rajgopal, Dr Nilen Shah, Dr Vaibhav Bagaria

**Organising Secretaries:** Dr Ashok Shyam & Dr Gaurav Sharma

**Co organising secretaries:** Dr Shyam Nadange, Dr Lokesh Naik, Dr Shobhit Deshmukh, Dr Manan Shah, Dr Bipin Khedkar

**Scientific team:** Dr Mohan Desai, Dr Ashish Phadnis, Dr Ashok PS, Dr Akash Saraogi

**Organising Members:** Dr Anoop Dhamangaonkar, Dr Mukul Singh, Dr Aditya Doshi, Dr Kartik Pande, Ms Sonal Patel, Dr Vishal Suryavanshi, Mr Aashutosh Kumar, Ms Pranoti Sawant, Mr Ravi Kumar, Ms Roohi Goswami

**International Faculties :** Dr Robert Hube (Germany) & Dr Seb Parette (UAE)

**Host of National and Local faculties:** To be Announced Soon

## Registration

To register please scan  
below QR Code



### Non Residential Package

| Category          | Till 15th Sept 2025 | Till 15th Dec 2025 | Till 15th Feb 2026 | After 15th Feb 2026<br>Late & Spot |
|-------------------|---------------------|--------------------|--------------------|------------------------------------|
| Delegate          | Rs. 5000            | Rs. 8000           | Rs. 12000          | Rs. 15000                          |
| Resident/Students | Rs. 3000            | Rs. 7000           | Rs. 7000           | Rs. 9000                           |
| GST 18% EXTRA     |                     |                    |                    |                                    |

### Residential Package One Night Two Days

| Category                   | Till 15th Sept 2025 | Till 15th Dec 2025 | Till 15th Feb 2026 | After 15th Feb 2026<br>Late & Spot |
|----------------------------|---------------------|--------------------|--------------------|------------------------------------|
| Members Twin Sharing basis | Rs. 18000           | Rs. 19000          | Rs. 20000          | Rs. 21000                          |
| Members Single Occupancy   | Rs. 27000           | Rs. 28000          | Rs. 29000          | Rs. 30000                          |
| Members With Companion     | Rs. 36000           | Rs. 37000          | Rs. 38000          | Rs. 39000                          |
| GST 18% EXTRA              |                     |                    |                    |                                    |

### Residential Package Two Nights Three Days

| Category   | Till 15th Sept 2025 | Till 15th Dec 2025 | Till 15th Feb 2026 | After 15th Feb 2026<br>Late & Spot |
|--|---------------------|--------------------|--------------------|------------------------------------|
| Members Twin Sharing basis   | Rs.28000            | Rs. 29000          | Rs.30000           | Rs. 31000                          |
| Members Single Occupancy   | Rs. 45000           | Rs. 46000          | Rs. 47000          | Rs.48000                           |
| Members With Companion   | Rs. 56000           | Rs. 57000          | Rs.58000           | Rs. 59000                          |
| GST 18% EXTRA<br>Room at Grand Hyatt BKC, Mumbai (Check in on Friday 27th February 2026 at 3 pm and Check out on Sunday 1st March 2026 at 12 noon) |                     |                    |                    |                                    |

### Residential Package Three Night Four Days

| Category   | Till 15th Sept 2025 | Till 15th Dec 2025 | Till 15th Feb 2026 | After 15th Feb 2026<br>Late & Spot |
|--|---------------------|--------------------|--------------------|------------------------------------|
| Members Twin Sharing basis   | Rs.37500            | Rs. 38500          | Rs.39500           | Rs. 40500                          |
| Members Single Occupancy   | Rs. 63500           | Rs. 64500          | Rs. 65500          | Rs.66500                           |
| Members With Companion   | Rs. 75000           | Rs. 76000          | Rs.77000           | Rs. 78000                          |
| GST 18% EXTRA<br>Room at Grand Hyatt BKC, Mumbai (Check in on Thursday 26th February 2026 at 3 pm and Check out on Sunday 1st March 2026 at 12 noon) |                     |                    |                    |                                    |

**Last Date to Submit Abstracts: 30 Nov 2026**

For any further Information: Please contact -

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