

TTJR

TECHNIQUES & TECHNOLOGIES IN JOINT REPLACEMENT

Learn the Art and Science of Arthroplasty

23RD - 25TH FEBRUARY, 2024

SIR HN RELIANCE FOUNDATION HOSPITAL, MUMBAI

**MMC
POINTS
APPLIED**

**LIVE
SURGERIES &
SAWBONE
WORKSHOPS**

MEDIA PARTNER



IN COLLABORATION WITH
MODERN ARTHROPLASTY ASSOCIATION



MAA

Modern Arthroplasty Association

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www.ttjr.in

WELCOME MESSAGE

Dear Friends & Colleagues

We are excited to welcome you to the 2nd edition of Techniques and Technologies in Joint Replacement - TTJR 2024. The Conference shall be held between 23rd – 25th Feb 2024 at the Sir HN Reliance Hospital, Mumbai. We would like to take this opportunity to thank you for the tremendous response to TTJR 2023 which was an astounding success with engagements from more than 400 participants.

TTJR is a unique concept aimed to showcase Advancements, Innovations, and Best Practices in Joint Replacement Surgery! The conference will bring together leading experts, surgeons, researchers, and healthcare professionals in the field of orthopaedics from around the world.

The TTJR 2024 Conference aims to facilitate an exchange of knowledge, expertise, and cutting-edge research to further enhance patient outcomes and improve the quality of care in joint replacement surgeries. This event will provide a platform for attendees to engage in insightful discussions, share experiences, and learn from esteemed professionals in the field. The main theme of TTJR 2024 is 'Tackling Complex Joints' and the program will enhance the thematic learning. The main highlights of the program are the Live Surgeries by the masters, surgical video discussions, Keynote sessions, interactive hands on workshop, Focused academic sessions, and a Global Innovator session.

TTJR 2024 will be held at HN Reliance hospital Mumbai, with an excellent academic ambience. For the first time at TTJR we are offering residential packages which have been specially negotiated for the delegates. We encourage orthopaedic surgeons, researchers, allied healthcare professionals, industry representatives, and anyone interested in joint replacement surgery to join us at the TTJR 2024 Conference. Together, we can advance knowledge, drive innovation, and improve patient care in this crucial field.

We look forward to welcoming you to the TTJR 2024 Conference for an inspiring and impactful event.



Dr. Ashok Rajgopal
Course Chairman



Dr. Nilen Shah
Course Chairman



Dr. Vaibhav Bagaria
Course Director



Dr. Ashok Shyam
Course Director

PROGRAM

DAY 1: FRIDAY, FEBRUARY 23, 2024

Live Surgeries, Product Workshop, Innovation Lab & Paper Presentation

7:30 AM ONWARDS

REGISTRATION AND BREAKFAST

8:00 AM – 2:30 PM

KNEE LIVE SURGERIES*

1. Robotic Uni – Image based system (CUVIS)
2. Robotic Uni – Imageless (CORI)
3. Conventional complex primary (Persona)
4. Robotic TKR – Imageless (CORI)
5. TKR Imageless (Velys)
6. TKR – Medial Congruent Knee (Persona)
7. UKR – (Persona)

Surgeons:

International: Dr. Michael Najfeld (Germany), Dr. Nabil Ghrayeb (Isreal)

National: Dr. Ashok Rajgopal, Dr. Nilen Shah, Dr. Vaibhav Bagaria,
Dr. Ashok Kumar P. S., Dr. Krishna Kiran, Dr. Narendra Vaidya,
Dr. Vijay Bose, Dr. Kartik Shukla, Dr. Akash Saraogi, Dr. Bipin Khedkar,
Dr. Manan Shah

*Live surgery depends on Requisite permissions and availability of cases

1:00 PM – 1:30 PM

WORKING LUNCH AND PAPER PRESENTATION AND BEST PAPER AWARD

Best papers in arthroplasty will be adjudged for a prize:
Dr. Rakesh Bhansali & Dr. Gaurav Sharma

1:30 PM – 4:00 PM

LEARNING THE BASICS OF ROBOTIC ARTHROPLASTY (WILL BE INTERSPERSED WITH LIVE SURGERIES)

Convener: Dr. Ashok Shyam, Dr. Anoop Dhamangaonkar

1. How to adopt Robotics Seamlessly?: Dr. Ashish Phadnis
2. Different types of Robotic systems – Image vs Imageless:
Dr. Peter Cnudde
3. Registration Basics: Dr. Tejas Upasani
4. Collecting Stress & Unstressed ROM & Implant Selection:
Dr. Shobhit Deshmukh
5. The Planning with Robotics: Dr. Vaibhav Bagaria
6. Tips and Tricks of executing Flawless UKR: Dr. Bhushan Sabnis
7. How is Robotics transforming the way we do our Uni's:
Dr. Anoop Dhamangaonkar
8. UNI Registration and Planning: Dr. Miten Sheth
9. Trouble shooting & OMG moments for Robotics:
Dr. Ashok Kumar P. S.

Case Discussion: Dr. Mukesh Laddha, Dr. Rohit Pandey

PROGRAM

DAY 1: FRIDAY, FEBRUARY 23, 2024

4:00 PM - 4:45 PM

THE TTJR KEYNOTES (10 MINS EACH + 15 MINS DISCUSSION)

Chairperson: Dr. Nilen Shah & Dr. Michael Najfeld

1. Navigating Challenges in Revision Knee Arthroplasty - Strategies for Success: Dr. Ashok Rajgopal
2. Mobility, Stability and the secret sauce of hip: Dr. Vijay Bose
3. Algorithmic approach to revision hip surgeries: Dr. Wolfgang Klauer

4:45 PM – 5:00 PM

HIGH TEA

5:00 PM – 7:30 PM

SESSION 3: INDUSTRY ROBOTIC SAW BONE HANDS ON WORKSHOPS (90 MINS EACH)

5:00 PM – 7:00 PM

CONSENSUS MEET ON ROBOTICS AND AI ADOPTION IN ARTHROPLASTY (BY INVITATION) POWERED BY ORTHOAI

Leads: Dr. Vaibhav Bagaria, Dr. Ashok Shyam, Dr. Murali Poduval, Dr. Dipit Sahu

1. Is there an evidence for adopting Robotics for TKR:
Dr. Ashish Phadnis
2. Is there an evidence for adopting Robotics for UKR: Dr. Miten Seth
3. Is there an evidence for adopting Robotics for THR:
Dr. Ashok Kumar P. S.
4. Imageless vs Imageless based vs Hybrid: Which way will we move:
Dr. Dhanashekar Raja
5. Incorporation of AI - Why and How will it happen for Robotics?:
Dr. Murali Poduval
6. Ensuring Safeguards in place for evolving technologies:
Dr. Sunny Guggale
7. Training the Next Gen in Robotic – What is the best way forward?:
Dr. Chandrakant Dixit

8:00 PM ONWARDS

FACULTY DINNER - MONTBLANC, KEMPS CORNER, MUMBAI

Contact Person: Dr. Manan Shah

PROGRAM

DAY 2: SATURDAY, FEBRUARY 24, 2024

THEME - LEVERAGING TECHNOLOGY FOR BEST OUTCOMES

7:00 AM - 8:30 AM

HIP LIVE SURGERY

1. Robotic Hip (CORI Hip): Dr. Vijay Bose, Dr. Vaibhav Bagaria
2. THR – Direct Anterior Approach: Dr. Vaibhav Bagaria, Dr. Sunjung Yoon

Surgeons:

International: Dr. Sunjung Yoon (South Korea)

National: Dr. Vijay Bose, Dr. Vaibhav Bagaria

8 mins talks (6 per session); 10 mins Video Vignette; 30 mins Panel discussion

8:30 AM – 10:00 AM

SESSION 1: GLITCH FREE HIP ARTHROPLASTY – WELL BEGUN IS HALF DONE!

1. Planning a hip like an expert: Dr. Rajiv Thukral
2. Implant choices for THR – What's best and for whom?: Dr. Darius Soonawala
3. Approaches for Hip – Which is best for my patient?: Dr. Michael Najfeld
4. On Cruise Mode - Preventing Complications is the best cure: Dr. Mudit Khanna
5. Fast Track Protocols and Early Rehab after THR: Dr. Shreedhar Archik
6. The Glitch Alert - How I messed up and cleared the mess?: Dr. Sanjay Dhar

Panel discussion: Preventing PJI Lead: Dr. Vidyanand Raut

Panellists: Dr. Shakir Kapadia, Dr. Kalaivaran Kannian, Dr. Preeti Pillai, Dr. Jayesh Baviskar, Dr. S. S. Mohanty

Live Inbox Surgery (Pre Recorded): Prof. Michael Sostheim (THR by Anterolateral approach)

10:00 AM – 11:30 AM

SESSION 2: ART & SCIENCE OF A PRIMARY HIP

1. Acetabular Bone loss – Various options: Dr. Vijay Bose
2. Let's be direct - Why and how to do a Direct Anterior Approach: Dr. Sunjung Yoon
3. Getting the cup right - Key landmarks and tips: Dr. Oliver Marin
4. Getting the stem right - Attention to details: Dr. Harish Bhende
5. Dual Mobility - The Concept & Execution: Dr. Ameet Pispati
6. Stepping up the game with Robotics – Why and How?: Dr. Adarsh Annapareddy

Panel discussion: Lewinnek Zone and its current relevance

Lead: Dr. Krishna Kiran

PROGRAM

DAY 2: SATURDAY, FEBRUARY 24, 2024

Panellists: Prof. Michael Sostheim, Dr. Vinay Joshi, Dr. Vijay Bose,
Dr. Peter Cnudde, Dr. Pradeep Bhosle

Live Inbox Surgery (Pre Recorded): Dr. Peter Cnudde (THR for IT Fracture)

11:30 AM – 1:00 PM

SESSION 3: COMPLEX PRIMARY & REVISION HIPS

1. Mumbo – Jumbo of SPR: Understanding Spino pelvic relationship:
Dr. Nirad Vengsarkar
2. Preventing and Managing an unstable THR: Dr. Javahir Pachore
3. Performing a flawless ETO: Dr. Shakir Kapadia
4. Managing the dysplastic hip: Dr. S. S. Mohanty
5. Ankylosed Hips – Key steps: Dr. Pradeep Bhosale
6. Revision hip for Periprosthetic Fractures: Dr. Wolfgang Klauser

Panel discussion: 3D printing, navigation & Robotic technologies and its continuing role

Lead: Dr. Vijay Bose

Panellists: Dr. Oliver Marin, Dr. Nabil Ghayeb, Dr. Sunjung Yoon,
Dr. Rohit Pandey, Dr. Darius Soonawala

Live Inbox Surgery (Pre Recorded): Prof. Oliver Marin (Managing Acetabular Bone loss in complex hip)

1:00 PM – 1:30 PM

LUNCH

1:30 PM – 2:30 PM

FACE OFF – THE DEBATES

Chairperson & Judge: Dr. Aseem Parekh, Dr. Ashok Shyam

1. Direct anterolateral vs direct anterior approach: Dr. Michael Sostheim Vs Dr. Sunjung Yoon
2. Dual Mobility - An Overhyped Tool for well Trained Surgeon:
Dr. Mohan Desai Vs Dr. Javahir Pachore
3. The Alignment conundrum – Mechanical alignment is the only way forward: Dr. Rajesh Maniar Vs Dr. Peter Cnudde
4. Man vs machine: Is technology Overshadowing humans?:
Dr. Nilen Shah Vs Dr. Vaibhav Bagaria

2:30 PM - 4:00 PM

SESSION 4: ROBOTIC KNEE SESSION

1. How and why robotics made inroad in my practice?:
Dr. Dhanashekar Raja
2. Getting best out of Different Robotic System: Dr. Narendra Vaidya
3. Alignment & Balancing with Robotics: Dr. Vaibhav Bagaria
4. Pearls on executing Image based Robotics: Dr. Pramod Bhor
5. Tricks, Technique & technology for extra articular deformities: Dr Peter Cnudde

PROGRAM

DAY 2: SATURDAY, FEBRUARY 24, 2024

6. Surgeon – Robot interplay – When to play along and when to overrule the machine?: Dr. Ashok Suryavanshi

Panel discussion: CPAK Classification and Alignment strategies for Knee

Lead: Dr. Suhas Masilamani

Panellists: Dr. Ashish Phadnis, Dr. Miten Sheth, Dr. Nabil Ghrayeb, Dr. Mudit Khanna, Dr. Ashok Suryavanshi

Live Inbox Surgery (Pre Recorded): Dr. Sameer Ali
(Robotics for Extra articular deformity)

4:00 PM – 5:30 PM

SESSION 5: COMPLEX SITUATIONS IN KNEE: USE OF TECHNIQUE & TECHNOLOGY

1. Tricks for stiff & Ankylosed Knee: Dr. Ashok Rajgopal
2. TKR in previous HTO scenario: Dr. Mohan Desai
3. Calipered based Kinematic alignment for complex knees: Dr Sourav Shukla
4. Tricks, Technique & technology for Valgus Knees?: Dr. Santosh Shetty
5. Managing Patellofemoral issues intraoperatively: Dr. Siddhart Yadav
6. How to maintain Joint line in most complex situations: Dr. Nilen Shah

Panel discussion: Getting a patient happy – The magic potion!

Lead: Dr. Ashish Phadnis

Panellists: Dr. Harish Bhende, Dr. Mohan Desai, Dr. Vidyanand Raut, Dr. Sunjung Yoon, Dr. Sourav Shukla

Live Inbox Surgery (Pre Recorded): Dr. Wolfgang Klauser
(TKR IN HTO patient)

7.30 PM ONWARDS

DELEGATE DINNER @ WILLINGTON SPORTS CLUB, TARDEO, MUMBAI

Contact Person: Dr. Lokesh Naik & Dr. Gaurav Sharma
(Phone: 9545455852)



PROGRAM

DAY 3: SUNDAY, FEBRUARY 25, 2024

Theme - Consensus & Controversies in Arthroplasty

8:30 AM – 11:30 AM

WISDOM STUDIO

(HYBRID SESSION WITH ONLINE GLOBAL EXPERTS)

Chairperson: Dr. Ashok Rajgopal, Dr. Wolfgang Klauser

1. Uncemented TKA - Where are you in 2024: Dr. Seth Greenwald
2. Tribology for hips - Room for innovation: Dr. Michael Sostheim
3. Registry and their current status: Dr. Peter Cnudde
4. The Art, Science and Commerce of Arthroplasty: Dr. Vikram Shah
5. Imageless Robotics - Key Learnings: Dr. Nabil Ghayeb
6. Lateral UNI - Surgeon and Surgeon patient Perspective: Dr. Francesco Falez (Online)
7. Enhanced Recovery Protocols in Hip and Knee Arthroplasty - Transforming Patient Outcomes: Dr. Oliver Marin
8. Robotics for revision knee replacement: Dr. Ali Belooshi (Online)
9. What's new in management of periprosthetic fractures: Dr. Dilip Tanna
10. Current Concepts update in Diagnostics for PJI: Dr. Thorston Gehrke

Panel Discussion: The technique & technology – Where are we headed?

Lead: Dr. Vaibhav Bagaria

Panellists: Dr. Ashok Rajgopal, Dr. Nilen Shah, Dr. Vaibhav Bagaria, Dr. Nabil Ghayeb, Dr. Rajesh Maniar, Dr. Sunjung Yoon

11:30 AM – 1:00 PM

SESSION 8: PARTIAL KNEE SESSION

1. Implant and Technology choice for Uni: Dr. Mukesh Laddha
2. Key lessons from a well performed Mobile bearing Uni: Dr. Kartik Shukla
3. Lateral Uni – Planning & execution: Dr. Michael Najfeld
4. Patellofemoral replacement: Dr. Akash Saraogi
5. Tips and tricks of performing a flawless MAKO image based Robotic Uni: Dr. Ravi Kumar Mukatihal
6. Tips and Tricks of executing flawless image based CUVIS Robotic Uni: Dr. Abhijeet Agashe

Panel discussion: Why Robotics for Uni?

Lead: Dr. Ashit Shah

Panellists: Dr. Ameet Pispati, Dr. Kartik Shukla, Dr. Vinay Joshi, Dr. Adarsh Annapareddy, Dr. Ravi Kumar Mukatihal

Live Inbox Surgery (Pre Recorded): Prof. Michael Najfeld (Lateral Uni & Medial Uni)

1:00 PM – 2:00 PM

VALEDICTORY & LUNCH

PROGRAM

DAY 3: SUNDAY, FEBRUARY 25, 2024

- a. 2 Best paper Awards
- b. The Innovation lab Award
- c. Best Question of the Day Award
- d. Audience's Choice Award
- e. The Debate Award

2:00 PM - 6:00 PM

SESSION 11: INDUSTRY ROBOTIC SAW BONE HANDS ON WORKSHOPS (90 MINS)

6:00 PM

CONCLUSION

SAW BONE MODEL WORKSHOPS

FRIDAY, 23 FEBRUARY, 2024

5:00 PM – 7:30 PM

SESSION 3: INDUSTRY ROBOTIC SAW BONE HANDS ON WORKSHOPS (90 MINS)

Conveners: Dr. Peter Cnudde, Dr. Lokesh Naik

Workshop A Blue Group (Limited to 50 participants - prior registration mandatory)

Coordinators: Dr. Rajiv Thukral, Dr. Rajeev Kulkarni, Dr. Ruchit Shah (Velys Robotic)

Workshop B Green Group (Limited to 50 participants - prior registration mandatory)

Coordinator: Dr. Rohit Pandey, Dr. Mukul Singh (ROSA Robotic)

SUNDAY, 25 FEBRUARY, 2024

2:00 PM - 6:00 PM

SESSION 11: INDUSTRY ROBOTIC SAW BONE HANDS ON WORKSHOPS (90 MINS)

Conveners: Dr. Manan Shah, Dr. Ashish Phadnis

Workshop C Purple (Limited to 50 participants – prior registration mandatory)

Coordinator: Dr. Akash Saraogi, Dr. Shobit Deshmukh, Dr. Sutej Bachawat (CORI Workshop)

Workshop D Golden (Limited to 50 participants - prior registration mandatory)

Coordinator: Dr. Manan Shah, Dr. Bipin Khedkar (CUVIS Workshop)

COMMITTEE

PATRON

Dr. Tarang Gaichandani

COURSE CHAIRMAN

Dr. Ashok Rajgopal

Dr. Nilen Shah

COURSE DIRECTOR

Dr. Vaibhav Bagaria

Dr. Ashok Shyam

ORGANISING TEAM

Dr. Akash Saraogi

Dr. Anoop Dhamangaonkar

Dr. Ashish Phadnis

Dr. Ashok Kumar P. S.

Dr. Bipin Khedkar

Dr. Gaurav Sharma

Dr. Lokesh Naik

Dr. Manan Shah

Dr. Rakesh Bhansali

Dr. Shobit

Deshmukh

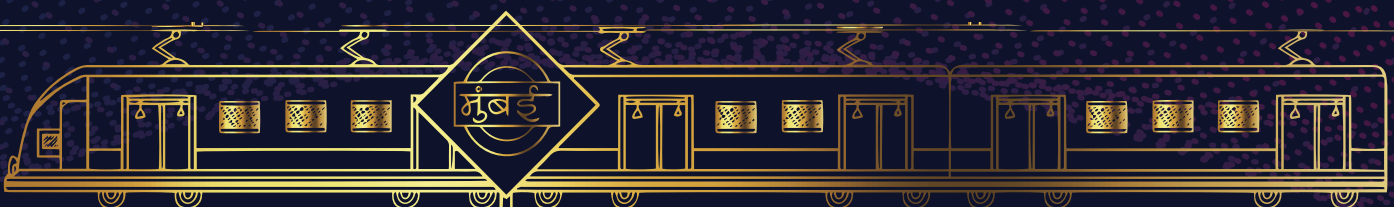
Dr. Shyam Nadange

REGISTRATIONS AND ENQUIRIES

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Ms. Sonal Patel: +919372763495

Mr. Vishal Suryawanshi: +919321401049



PROPOSED FACULTY

INTERNATIONAL FACULTY



Dr. Oliver Marin
Spain



Dr. Peter Cnudde
United Kingdom



Dr. Sunjung Yoon
South Korea



Dr. Nabil Ghayeb
Israel



Dr. Michael Najfeld
Germany



Dr. Michael Sostheim
Germany



Dr. Wolfgang Klauser
Germany

INTERNATIONAL ONLINE GLOBAL FACULTIES



Dr. Seth Greenwald
USA



Dr. Ali Belooshi
USA



Dr. Thorston Gehrke
Germany



Dr. Francesco Falez
Italy

NATIONAL FACULTY

- Dr. Abhijeet Agashe
- Dr. Adarsh Annapreddy
- Dr. Ameet Pispati
- Dr. Aseem Parekh
- Dr. Ashit Shah
- Dr. Ashok Suryavanshi
- Dr. Bhushan Sabnis
- Dr. Bipin Khedkar
- Dr. Chandrakant Dixit
- Dr. Darius Soonawala
- Dr. Dhanashekar Raja
- Dr. Dilip Tanna
- Dr. Harish Bhende
- Dr. Javahir Pachore
- Dr. Jayesh Baviskar
- Dr. Kalaivaran Kanniyar
- Dr. Kartik Shukla
- Dr. Krishna Kiran
- Dr. Manan Shah
- Dr. Miten Sheth
- Dr. Mohan Desai
- Dr. Mudit Khanna
- Dr. Mukesh Laddha
- Dr. Mukul Singh
- Dr. Murali Poduval
- Dr. Narendra Vaidya
- Dr. Nirad Vengsarkar
- Dr. Pradeep Bhosale
- Dr. Pramod Bhor
- Dr. Preeti Pillai
- Dr. Rajeev Kulkarni
- Dr. Rajesh Maniar
- Dr. Rajiv Thukral
- Dr. Ravi Kumar Mukatihal
- Dr. Rohit Pandey
- Dr. Samir Guggale
- Dr. Sanjay Dhar
- Dr. Santosh Shetty
- Dr. Shakir Kapadia
- Dr. Shreedhar Archik
- Dr. Siddhart Yadav
- Dr. Sourav Shukla
- Dr. S. S. Mohanty
- Dr. Suhas Masilamani
- Dr. Sutej Bachawat
- Dr. Tejas Upasani
- Dr. Vidyanand Raut
- Dr. Vijay Bose
- Dr. Vikram Shah
- Dr. Vinay Joshi

NON RESIDENTIAL REGISTRATIONS

Category	Early Bird (Up to 31 st October 2023)	From 1 st November to 31 st December 2023	From 1 st January to 15th February 2024	Late & Spot from 16 th February 2024 Onwards
Delegate	₹ 7,000 + ₹ 1,260 (18% GST) = ₹ 8,260	₹ 8,000 + ₹ 1,440 (18% GST) = ₹ 9,440	₹ 9,000 + ₹ 1,620 (18% GST) = ₹ 10,620	₹ 10,000 + ₹ 1800 (18% GST) = ₹ 11,800
P G Student	₹ 5,000 + ₹ 900 (18% GST) = ₹ 5,900	₹ 5,000 + ₹ 900 (18% GST) = ₹ 5,900	₹ 5,000 + ₹ 900 (18% GST) = ₹ 5,900	₹ 5,000 + ₹ 900 (18% GST) = ₹ 5,900

Non-residential package includes: Conference Registration Fees + Conference Lunch on Friday, Saturday & Sunday (23rd, 24th & 25th February 2024) + Conference Dinner on Saturday 24th February 2024 + Conference Registration Kit + Applicable GST Taxes

*Note: Postgraduate students must produce a letter from the head of the department about bonafide

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