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11 TO 13 JANUARY 2024
JW MARRIOTT PUNE

**MMC
POINTS
APPLIED**

20TH
ROC



PKC

Everything You Wanted to Know About Knee Surgery and more...



Welcome MESSAGE

Dear Esteemed Colleague,

We are excited to invite you to the Twentieth Winter Meeting of the Ranawat Orthopaedic Conference (ROC) & Pune Knee Course (PKC). This will be a historic meeting where ROC – PKC will be combined for the first time and will be held on 11th, 12th & 13th January 2024 at the Hotel J W Marriott, Pune.

This fusion promises to be a spectacular intellectual feast. It will feature a diverse program encompassing live surgeries, case based discussions, symposiums and debates. Additionally, there will be Masterclasses in the mornings and Fireside Chats in the evenings.

Over the years, we have witnessed rapid advancements in Joint Replacement & Arthroscopy. While the foundational principles remain constant, the techniques and execution have significantly evolved. Our combined meeting aims to offer a comprehensive overview of these recent developments, providing in-depth analysis and guidance on future trajectories. Our primary objective is to explore how these breakthroughs can enhance patient outcomes.

Particular emphasis during this combined conference will be laid on Joint Preservation and the ever-challenging area of Peri Prosthetic Joint Infection. Also, there will be a special session on current status of Alignment of lower limb in Knee Joint Preservations surgeries and Knee Arthroplasty surgeries.

This event isn't just about academic growth; we also recognize the importance of camaraderie amongst all colleagues. Our gathering promises ample opportunities for socializing and networking, fostering collaborative relationships that can propel your practice forward.

We look forward to welcoming you to ROC-PKC 2024 that blends tradition with innovation and education.

Please join us in what promises to be 'The Conference of 2024'.

With Warm Regards,



Dr. C. S. Ranawat



Dr. Amar S. Ranawat



Dr. Anil S. Ranawat



Dr. Parag Sancheti



Dr. Sachin Tapasvi



Dr. Ashok Shyam



Dr. Anshu Shekhar



Dr. Nilesh Kamat



Dr. Kailash Patil



Dr. Sunny Gugale

INTERNATIONAL FACULTY



Dr. Alberto Carli
USA



Dr. Amar S. Ranawat
USA



Dr. Anil S. Ranawat
USA



Dr. Camilo Helito
Brazil



Dr. Cassandra Lee
USA



Dr. Daniel Berry
USA



Dr. Edward Mc Pherson
USA



Dr. Jason Koh
USA



Dr. Kristian Kley
Germany



Dr. Marc Tompkins
USA



Dr. Michael Henry
USA



Dr. Nicolas Cance
France



Dr. Peter D'Alessandro
Australia



Dr. Taylor Reif
USA



Dr. Thorsten Gehrke
Germany

PKC FACULTY

OVERSEAS FACULTY

- Dr. Anil Ranawat
- Dr. Camilo Helito
- Dr. Cassandra Lee

- Dr. Jason Koh
- Dr. Kristian Kley

- Dr. Marc Tompkins
- Dr. Nicolas Cance

- Dr. Peter d'Alessandro
- Dr. Taylor Reif

NATIONAL FACULTY

- Dr. Arumugam S.
- Dr. Atul Patil
- Dr. Bhupesh Karthick
- Dr. Billy Paul Wilson
- Dr. Chetan Pradhan
- Dr. Chirag Thonse

- Dr. Dinshaw Pardiwala
- Dr. Anshu Shekhar
- Dr. Miten Sheth
- Dr. Mukesh Laddha
- Dr. Nilesh Kamat
- Dr. Rajeev Raman

- Dr. Sachin Tapasvi
- Dr. Sandeep Biraris
- Dr. Sheetal Gupta
- Dr. Sujit Jos
- Dr. Sundararajan S. R.
- Dr. Vijayanand Lokhande

- Dr. Amit Laturkar
- Dr. Prathik Hegde

ROC FACULTY

OVERSEAS FACULTY

- Dr. Alberto Carli
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- Dr. Anil Ranawat
- Dr. Daniel J. Berry

- Dr. Edward J. McPherson
- Dr. Michael W. Henry

- Dr. Taylor J. Reif
- Dr. Thorsten Gehrke

NATIONAL FACULTY

- Dr. Ashok Shyam
- Dr. Akhilesh Yadav
- Dr. Alpesh Patel
- Dr. Anil Oommen
- Dr. Anoop Jhurani
- Dr. Arun Mullaji
- Dr. Ashit Shah
- Dr. Ashok Rajgopal
- Dr. Ateet B. Sharma
- Dr. Bharath Loganathan
- Dr. Buddhadeb Chatterjee
- Dr. Deepak Gautam
- Dr. Dhanasekara Raja
- Dr. Dimple Parekh
- Dr. Gurava Reddy
- Dr. Harish Bhende
- Dr. Hemant Wakankar
- Dr. IPS Oberoi
- Dr. Jayant Arora
- Dr. K. H. Sancheti
- Dr. K. T. Rajasekhar
- Dr. Kailash Patil
- Dr. Kartik Shukla

- Dr. Kaushal Malhan
- Dr. Mangal Parihar
- Dr. Nandu Laud
- Dr. Narayan Hulse
- Dr. Narendra Reddy
- Dr. Natesan Rajkumar
- Dr. Nilen Shah
- Dr. P. Dhanasekara Raja
- Dr. Parag Sancheti
- Dr. Pradeep Bhosale
- Dr. Prakash V. Patil
- Dr. Rajesh Maniar
- Dr. Rohit Luthra
- Dr. S. V. Vaidya
- Dr. Sanjeev Jain
- Dr. Santosh Sheety
- Dr. Sharan Patil
- Dr. Shrinand V. Vaidya
- Dr. Shubranshu Mohanty
- Dr. Sunil Rajan
- Dr. Sunny Gugale
- Dr. Vijay Bose
- Dr. Adarsh Annapareddy

- Dr. Amite P. Aggarwal
- Dr. Anup Khare
- Dr. Chandrashekar P.
- Dr. C. S. Yadav
- Dr. Dheeraj Dubey
- Dr. Dilbans Pandher
- Dr. Hemant Sharma
- Dr. Jagadeesh Nallamothu
- Dr. J. V. Srinivas
- Dr. Karthik Reddy
- Dr. Karthik Subramaniam
- Dr. Mohammed Hasil
- Dr. Mrinal Sharma
- Dr. Mudit Khanna
- Dr. Narendra Parmer
- Dr. Neeraj Adkar
- Dr. Prashant Patare
- Dr. Pritam Agarwal
- Dr. Raja Bhaskar
- Dr. Ramesh Sen
- Dr. Ramneek Mahajan
- Dr. Rushay Bhalodia
- Dr. Shyam Mukhi

- Dr. Shrinivas Thati
- Dr. Siddharth Yadav
- Dr. Subramaniam Arumugam
- Dr. Suhas Masilamani
- Dr. Sujoy Bhattacharjee
- Dr. Sunil Kini
- Dr. Sunil Kumar Dash
- Dr. Unmesh Mahajan
- Dr. Vaibhav Bagaria
- Dr. Vijay Goni
- Dr. Vijay Kumar
- Dr. Vinay Joshi
- Dr. Vivek Logani
- Dr. Bhaskar Prani
- Dr. Dhiraj Marothi
- Dr. J. A. Pachore
- Dr. Kartik Patel
- Dr. Sahil Sanghavi
- Dr. Sanket Diwanji
- Dr. Suhas Kamble
- Dr. Vidyanand Raut
- Dr. Sameer Ali
- Dr. Mahesh Kulkarni

PKC MASTER CLASSES (7.15 AM - 8.30 AM)

(ONLY 50 seats per session per day)



FRIDAY, JANUARY 12, 2024

- F1: Primary ACLR
- F2: Revision ACLR
- F3: PCL Reconstruction
- F4: Treatment of Cartilage Injuries
- F5: Collateral Ligament Injuries – Medial and Lateral Side
- F6: Osteotomy and Alignment



SATURDAY, JANUARY 13, 2024

- S1: Periprosthetic Fractures
- S2: Primary Total Hip Replacement
- S3: Revision Total Hip Replacement
- S4: Complex Knee Replacement
- S5: Revision Total Knee Replacement
- S6: Partial Knee Replacement

- Master Class can be opted only by delegates registering for ROC + PKC 2024. You CANNOT register for Master Class alone.
- You can select any one session per day.
- Master Class will start at 7.15 am upto 8.30 am.
- Venue: 1st Floor, Hotel JW Marriott

LIVE SURGERY CO-ORDINATORS



Dr. Amit Laturkar



Dr. Prathik Hegde



Dr. Sushrut Badve



Dr. Vijayanand Lokhande



PKC MASTERCLASS

FRIDAY, JANUARY 12TH, 2024

F1: PRIMARY ACLR

Moderator: Dr. Sandeep Biraris

Chairpersons: Dr. Marc Tompkins, Dr. Arumugam S.

7:30 AM - 7:40 AM	Current understanding of ACL anatomy: Dr. Marc Tompkins
7:40 AM - 7:50 AM	Grafts for Primary ACL Reconstruction: Dr. Arumugam S.
7:50 AM - 8:00 AM	Femoral and Tibial Drilling Techniques: Dr. Bhupesh Karthick
8:00 AM - 8:10 AM	Is there an ideal method of Graft Fixation: Dr. Marc Tompkins
8:10 AM - 8:20 AM	Return to sports after ACL Reconstruction: Dr. Arumugam S.
8:20 AM - 8:30 AM	Discussion

F2: REVISION ACLR

Moderator: Dr. Sujit Jos

Chairpersons: Dr. Anil Ranawat, Dr. Nicolas Cance

7:30 AM - 7:40 AM	Planning and Work-up for Revision ACL Reconstruction: Dr. Anil Ranawat
7:40 AM - 7:50 AM	Stiffness and Arthrofibrosis: Dr. Nicolas Cance
7:50 AM - 8:00 AM	Tackling Dilated Tunnels: Dr. Anil Ranawat
8:00 AM - 8:10 AM	Extra-articular anterolateral procedures in Revision ACL surgery: Dr. Nicolas Cance
8:10 AM - 8:20 AM	ACL Revision with De-flexion Osteotomy: Dr. Nicolas Cance
8:20 AM - 8:30 AM	Discussion

F3: PCL RECONSTRUCTION

Moderator: Dr. Rajeev Raman

Chairpersons: Dr. Dinshaw Pardiwala, Dr. Peter d'Alessandro

7:30 AM - 7:40 AM	Relevant anatomy of the PCL: Dr. Dinshaw Pardiwala
7:40 AM - 7:50 AM	Non-operative treatment for PCL injured knee: Dr. Peter d'Alessandro
7:50 AM - 8:00 AM	Single bundle PCL R – Indications and Technique: Dr. Sheetal Gupta
8:00 AM - 8:10 AM	Double bundle PCL R – Indications and Technique: Dr. Peter d'Alessandro
8:10 AM - 8:20 AM	Revision PCL R: Dr. Dinshaw Pardiwala
8:20 AM - 8:30 AM	Discussion



PKC MASTERCLASS

FRIDAY, JANUARY 12TH, 2024

F4: TREATMENT OF CARTILAGE INJURIES

Moderator: Dr. Chirag Thonse

Chairpersons: Dr. Jason Koh, Dr. Cassandra Lee

7:30 AM - 7:40 AM	All you need to know about imaging for cartilage injuries: Dr. Cassandra Lee
7:40 AM - 7:50 AM	Marrow Stimulation Techniques: Dr. Jason Koh
7:50 AM - 8:00 AM	Osteochondral cylinder transfer: Dr. Billy Paul Wilson
8:00 AM - 8:10 AM	Autologous particulate cartilage: Dr. Cassandra Lee
8:10 AM - 8:20 AM	Orthobiologics in cartilage injuries: Dr. Jason Koh
8:20 AM - 8:30 AM	Discussion

F5: COLLATERAL LIGAMENT INJURIES – MEDIAL AND LATERAL SIDE

Moderator: Dr. Miten Sheth

Chairpersons: Dr. Camilo Helito, Dr. Sundararajan S. R.

7:30 AM - 7:40 AM	Anatomy and biomechanics of the medial side: Dr. Miten Sheth
7:40 AM - 7:50 AM	Primary Repair and Augmentation of PMC injuries: Dr. Camilo Helito
7:50 AM - 8:00 AM	MCL Reconstruction - How and why?: Dr. Sundararajan S. R.
8:00 AM - 8:10 AM	Anatomy and Biomechanics of the PLC: Dr. Camilo Helito
8:10 AM - 8:20 AM	Fibular and Tibial based reconstruction techniques: Dr. Sundararajan S. R.
8:20 AM - 8:30 AM	Discussion

F6: OSTEOTOMY AND ALIGNMENT

Moderator: Dr. Mukesh Laddha

Chairpersons: Dr. Kristian Kley, Dr. Sachin Tapasvi

7:30 AM - 7:45 AM	Indications & Planning for HTO / DFO: Dr. Kristian Kley
7:45 AM - 8:00 AM	Executing an HTO / DFO: Dr. Taylor Reif
8:00 AM - 8:10 AM	Slope Alteration Osteotomies: Dr. Sachin Tapasvi
8:10 AM - 8:20 AM	Common complications and their bailout: Dr. Kristian Kley
8:20 AM - 8:30 AM	Discussion



PKC MASTERCLASS

SATURDAY, JANUARY 13TH, 2024

S1: PERIPROSTHETIC FRACTURES

Chairperson: Dr. Sachin Tapasvi

7:30 AM - 7:40 AM	Peri-prosthetic fractures around the Hip – Fixation - When and how?: Dr. Chetan Pradhan
7:40 AM - 7:50 AM	Peri-prosthetic fractures around the Hip – Replacement - When and how?: Dr. Dhanasekara Raja
7:50 AM - 8:00 AM	Peri-prosthetic fractures around the Distal Femur – Fixation - When and how?: Dr. Vijayanand Lokhande
8:00 AM - 8:10 AM	Peri-prosthetic fractures around the Distal Femur – Replacement - When and how?: Dr. Sachin Tapasvi
8:10 AM - 8:20 AM	Peri-prosthetic fractures around the Tibia: Dr. Atul Patil
8:20 AM - 8:30 AM	Discussion

S2: PRIMARY TOTAL HIP REPLACEMENT

Chairperson: Dr. Pichai Suryanarayan

7:30 AM - 7:40 AM	Approaches – Posterior, lateral, direct anterior - Which one is the best for my patient?: Dr. Sharan Patil
7:40 AM - 7:50 AM	Basics of THR – Horizontal offset, vertical offset, combined anteversion – Why are they important?: Dr. Anil Oommen
7:50 AM - 8:00 AM	Preventing limb length discrepancy: Dr. Pichai Suryanarayan
8:00 AM - 8:10 AM	How do I choose my femoral stem?: Dr. Natesan Rajkumar
8:10 AM - 8:20 AM	How do I choose my acetabular cup?: Dr. K. T. Rajasekhar
8:20 AM - 8:30 AM	Discussion

S3: REVISION TOTAL HIP REPLACEMENT

Chairperson: Dr. Vijay Bose

7:30 AM - 7:40 AM	Exposure techniques – ETO, Trans-femoral - How do I choose?: Dr. Sunil Rajan
7:40 AM - 7:50 AM	Minimizing bone loss during component extraction: Dr. S. V. Vaidya
7:50 AM - 8:00 AM	Algorithm to managing femoral bone loss: Dr. Harish Bhende
8:00 AM - 8:10 AM	Algorithm to managing acetabular bone loss: Dr. Pradeep Bhosale
8:10 AM - 8:20 AM	Tackling the unstable THR: Dr. Vijay Bose
8:20 AM - 8:30 AM	Discussion



PKC MASTERCLASS

SATURDAY, JANUARY 13TH, 2024

S4: COMPLEX KNEE REPLACEMENT

Chairperson: Dr. Mahesh Kulkarni

7:30 AM - 7:40 AM	TKR in the stiff knee: Dr. Sunny Gugale
7:40 AM - 7:50 AM	TKR in neuropathic arthropathy: Dr. Mahesh Kulkarni
7:50 AM - 8:00 AM	TKR in fixed valgus knee: Dr. Shubranshu Mohanty
8:00 AM - 8:10 AM	TKR in extra articular deformities: Dr. Nilen Shah
8:10 AM - 8:20 AM	TKR post UKR / HTO: Dr. IPS Oberoi
8:20 AM - 8:30 AM	Discussion

S5: REVISION TOTAL KNEE REPLACEMENT

Chairperson: Dr. Ashok Rajgopal

7:30 AM - 7:40 AM	Exposure techniques in Revision TKR: Dr. Kailash Patil
7:40 AM - 7:50 AM	Managing Bone Defects: Dr. Hemant Wakankar
7:50 AM - 8:00 AM	Choosing your constraint in Revision TKR: Dr. Gurava Reddy
8:00 AM - 8:10 AM	Cemented or uncemented stems?: Dr. Rajesh Maniar
8:10 AM - 8:20 AM	Managing the deficient extensor mechanism: Dr. Ashok Rajgopal
8:20 AM - 8:30 AM	Discussion

S6: PARTIAL KNEE REPLACEMENT

Chairperson: Dr. Arun Mullaji

7:30 AM - 7:40 AM	Indications for an UKR: Dr. Buddhadeb Chatterjee
7:40 AM - 7:50 AM	Mobile bearing UKR: Dr. Arun Mullaji
7:50 AM - 8:00 AM	Fixed bearing UKR: Dr. Anoop Jhurani
8:00 AM - 8:10 AM	Lateral UKR: Dr. Dimple Parekh
8:10 AM - 8:20 AM	Patello femoral replacement: Dr. Arun Mullaji
8:20 AM - 8:30 AM	Discussion



ROC SPORTS DAY POWERED BY PKC

DAY 1 – THURSDAY, JANUARY 11TH, 2024

SPORTS DAY POWERED BY PUNE KNEE COURSE

8:00 AM - 8:05 AM

WELCOME ADDRESS AND PLAN FOR THE DAY

8:05 AM - 9:00 AM

LIVE SURGERY 1 LIVE

Combined ACL-R and ALL-R: Covering all Bases

Surgeon: **Dr. Camilo Helito**, Brazil

Live Surgery Moderators: **Dr. Anil Ranawat, Dr. Parag Sancheti, Dr. Arumugam S.**

9:00 AM - 9:15 AM

KEYNOTE 1

The ACL does not work alone - With a little help from my friends

Chairpersons: **Dr. Anil Ranawat, Dr. Parag Sancheti**

Keynote Speaker: **Dr. Anil Ranawat**, USA

9:15 AM - 10:00 AM

OPTIMIZING YOUR PRIMARY ACL-R

Let's discuss optimal graft choice and graft fixation. Let's optimize surgery in difficult situations – Hyperextension, hyperlaxity, constitutional varus, high-grade pivot shift, obesity

Panel Moderator: **Dr. Dinshaw Pardiwala**, India

Panelists: **Dr. Jason Koh, Dr. Nicolas Cance, Dr. Marc Tompkins, Dr. Cassandra Lee, Dr. Arumugam S., Dr. Billy Paul Wilson**

10:00 AM - 10:45 AM

LIVE SURGERY 2 LIVE

Bucket handle Medial Meniscus Repair / Ramp Repair: Find it and Fix it!

Surgeon: **Dr. Peter d'Alessandro**, Australia

Live Surgery Moderators: **Dr. Cassandra Lee, Dr. Billy Paul Wilson, Dr. Sheetal Gupta**

10:45 AM - 11:15 AM

MENISCUS REPAIR AROUND THE GLOBE

Let's understand the ideal timing of meniscus repair, when to repair and when to resect. Do medial and lateral tears behave differently? Does rehabilitation alter your results?

Panel Moderator: **Dr. Sundararajan S. R.**, India

11:15 AM - 11:30 AM

KEYNOTE 2

Enhancement of Meniscus Repairs: A little extra effort goes a long way

Chairpersons: **Dr. Sachin Tapasvi, Dr. Sundararajan S. R.**

Keynote Speaker: **Dr. Jason Koh**, USA

11:30 AM - 11:45 AM

KEYNOTE 3

Reviving the Cushion - Meniscus Allograft Transplantation: Unveiling the potential

Chairpersons: **Dr. Sachin Tapasvi, Dr. Sundararajan S. R.**

Keynote Speaker: **Dr. Cassandra Lee**, USA



ROC SPORTS DAY POWERED BY PKC

DAY 1 – THURSDAY, JANUARY 11TH, 2024

11:45 AM - 12:30 PM	LIVE SURGERY 3 LIVE Medial meniscus root repair with Centralization: It's all about restoring the anatomy Surgeon: Dr. Dinshaw Pardiwala , India Live Surgery Moderators: Dr. Peter d'Alessandro, Dr. Sujit Jos, Dr. Miten Sheth
12:45 PM - 1:30 PM	LUNCH
1:30 PM - 2:30 PM	LIVE SURGERY 4 LIVE Combined Double Bundle PCL-R with PLC-R: Restore biomechanics for a perfect result Surgeon: Dr. Sachin Tapasvi , India Live Surgery Moderators: Dr. Camilo Helito, Dr. Bhupesh Kartick, Dr. Sandeep Biraris
2:30 PM - 2:45 PM	KEYNOTE 4 Decoding the enigma of Knee Dislocations Chairpersons: Dr. Sandeep Biraris, Dr. Rajeev Raman Keynote Speaker: Dr. Peter d'Alessandro , Australia
2:45 PM - 3:15 PM	COMBINED KNEE INSTABILITY: CONFUSION TO CONFIDENCE Multi-ligament knee injuries can present in a myriad of patterns. Let's understand the nuances with practical case-based scenarios. Panel Moderator: Dr. Dinshaw Pardiwala , India Panelists: Dr. Camilo Helito, Dr. Peter d'Alessandro, Dr. Anil Ranawat, Dr. Sundararajan S. R., Dr. Rajeev Raman, Dr. Arumugam S.
3:15 PM - 4:00 PM	LIVE SURGERY 5 LIVE Double bundle MPFL-R with TTO: Don't leave the OR with a job half done Surgeon: Dr. Marc Tompkins , USA Live Surgery Moderators: Dr. Nicolas Cance, Dr. Dinshaw Pardiwala, Dr. Sundararajan S. R.
4:00 PM - 4:15 PM	KEYNOTE 5 High Grade J Sign: What does it mean and how do I treat it? Chairpersons: Dr. Sachin Tapasvi, Dr. Parag Sancheti Keynote Speaker: Dr. Nicolas Cance , France
4:15 PM - 4:30 PM	KEYNOTE 6 Planning your Correction: Failure to Plan is Planning to Fail Chairpersons: Dr. Sachin Tapasvi, Dr. Parag Sancheti Keynote Speaker: Dr. Kristian Kley , Germany



ROC SPORTS DAY POWERED BY PKC

DAY 1 – THURSDAY, JANUARY 11TH, 2024

4:30 PM - 5:00 PM

PATELLO FEMORAL INSTABILITY

Challenging situations that need accurate solutions – First time dislocation in an elite athlete, Patellar instability with hyper extension, Torsional deformities, Patellar dislocation with osteochondral fractures, Patellar dislocation in flexion.

Panel Moderator: **Dr. Sachin Tapasvi**, India

Panelists: **Dr. Marc Tompkins**, **Dr. Nicolas Cance**, **Dr. Jason Koh**,
Dr. Cassandra Lee, **Dr. Sheetal Gupta**, **Dr. Sundararajan S. R.**

5:00 PM - 6:00 PM

LIVE SURGERY 6 LIVE

Double Level Osteotomy: Restoration of Alignment is necessary for Joint Preservation

Surgeon: **Dr. Kristian Kley**, Germany

Live Surgery Moderators: **Dr. Taylor Reif**, **Dr. Jason Koh**, **Dr. Chirag Thonse**

6:00 PM - 6:30 PM

WHO NEEDS AN OSTEOTOMY, WHO NEEDS AN UKR, AND, WHO NEEDS A TKR?

Daily clinical dilemmas that need evidence, not dogma

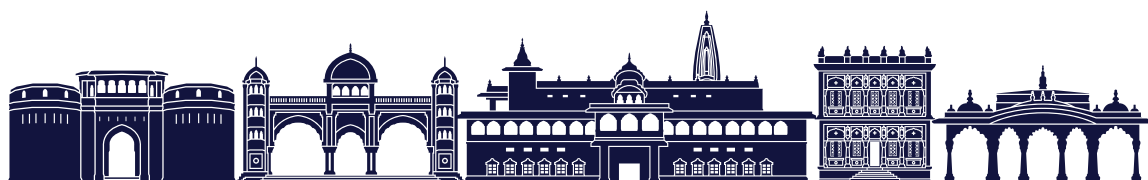
Panel Moderator: **Dr. Anil Ranawat**, USA

Panelists: **Dr. Peter d'Alessandro**, **Dr. Marc Tompkins**, **Dr. Taylor Reif**,
Dr. Sachin Tapasvi, **Dr. Mukesh Laddha**, **Dr. Miten Sheth**, **Dr. Chirag Thonse**

7:00 PM - 8:00 PM

FIRE SIDE CHATS

Up close with the brightest brains and cutting-edge technology



ROC PROGRAM

DAY 2 - FRIDAY JANUARY 12TH, 2024

8:50 AM - 8:55 AM

WELCOME REMARKS: DR. AMAR S. RANAWAT

8:55 AM - 9:10 AM

LIGHTING CEREMONY - MAHURAT CEREMONY

Dr. Nandu Laud, Dr. K. H. Sancheti, Dr. Amar S. Ranawat, Dr. Anil Ranawat, Dr. Parag Sancheti, Dr. Sachin Tapasvi, Dr. Ashok Shyam

Tradition is the Gold Standard

GENERAL TOPIC

9:10 AM - 9:32 AM

SESSION I: JOINT PRESERVATION & PARTIAL KNEE REPLACEMENT

Moderator: **Dr. Anil Ranawat**

Moderator's Panel Discussion Guide

Panel Members: **Dr. Narayan Hulse, Dr. Anoop Jhurani, Dr. Arun Mullaji, Dr. Mangal Parihar, Dr. Taylor J. Reif, Dr. Parag Sancheti, Dr. Kartik Shukla, Dr. Sachin Tapasvi**

- Deformity Correction, HTO & Uni Compartmental
 - o What are your ideal indications?
 - o What is your time to return to full activity?
 - o What is the highest activity level patients can achieve?
 - o What do you tell your patients about longevity?

9:32 AM - 9:52 AM

Discussion

9:52 AM - 10:02 AM

KEYNOTE LECTURE: DEFORMITY CORRECTION AND OSSEOINTEGRATION

Moderator: **Dr. Amar S. Ranawat**

When saving the knee isn't possible: Fusion or Prosthetic Limb Reconstruction

Keynote Speaker: **Dr. Taylor J. Reif**

10:02 AM - 10:17 AM

Discussion

KNEE TOPICS

10:17 AM - 10:38 AM

SESSION II: PERFORMING A PRIMARY TKA

Moderator: **Dr. Daniel J. Berry**

Moderator's Panel Discussion Guide

Panel Members: **Dr. Sanjeev Jain, Dr. Rajesh Maniar, Dr. Arun Mullaji, Dr. Alpesh Patel, Dr. Prakash V. Patil, Dr. Ashok Rajgopal, Dr. Gurava Reddy, Dr. Parag Sancheti**

- Preoperative Decision Making, Screening and Patient Optimization
- Perioperative Antibiotic, Anticoagulation, Pain and Blood Management



ROC PROGRAM

DAY 2 - FRIDAY JANUARY 12TH, 2024

	• Key Decisions: - o Balancing Techniques - Measured Resection Vs Gap Balancing and Implant Rotation - o Implant Fixation Choices - o Patellar Management - o Postoperative Instructions: Antibiotic Prophylaxis, Return to Activities and Dislocation Precautions Case Presentations
10:38 AM - 10:44 AM	Robotics may not always be accurate - It is necessary to master the basics: Dr. Ashit Shah
10:44 AM - 10:50 AM	Old is still Gold - Measured Resection Technique: Dr. Ateet B. Sharma
10:50 AM - 11:10 AM	Discussion
11:10 AM - 11:30 AM	COFFEE BREAK
	SESSION III: MANAGEMENT OF THE COMPLEX PRIMARY ARTHRITIC KNEE Moderator: Dr. Ashok Rajgopal
11:30 AM - 11:55 AM	Moderator's Panel Discussion Guide Panel Members: Dr. Jayant Arora, Dr. Daniel J. Berry, Dr. Deepak Gautam, Dr. Rajesh Maniar, Dr. Sharan Patil, Dr. Amar S. Ranawat, Dr. Narendra Reddy, Dr. Shrinand V. Vaidya • Surgical Approach - Knee with previous incision • Post Trauma Arthritis - Dealing with Trauma Implants, Bone Loss & Deformity • Management of Fractures caused by: Trauma, Osteoporosis (Vit. D Deficiency), etc. • Deformity Management - Varus, Valgus, FFD, with ligament instability • Soft Tissue Balancing & Constrained Implants • Extra Articular Deformity • Stiff Knee, Post Patellectomy & Quadricep Deficiency Case Presentations
11:55 AM - 12:01 PM	Severe Valgus Deformity: Dr. P. Dhanasekara Raja
12:01 PM - 12:07 PM	Correction of Extraarticular Deformity: Dr. Anoop Jhurani
12:07 PM - 12:13 PM	Management of Stress Fracture in TKA - Lessons Learned: Dr. Bharath Loganathan
12:13 PM - 12:19 PM	Complex Primary with severe bone defects: Dr. Akhilesh Yadav
	Severe Varus Deformity with severe medial tibial condyle bone loss on both knees
12:19 PM - 12:40 PM	Discussion



ROC PROGRAM

DAY 2 - FRIDAY JANUARY 12TH, 2024

12:40 PM - 1:19 PM	SESSION IV: PERIPROSTHETIC JOINT INFECTION (PJI) - KNEE ARTHROPLASTY Moderator: Dr. Alberto Carli Moderator's Panel Discussion Guide Panel Members: Dr. Thorsten Gehrke, Dr. Michael W. Henry, Dr. Kaushal Malhan, Dr. Edward J. McPherson, Dr. Arun Mullaji, Dr. Ashok Rajgopal, Dr. Gurava Reddy, Dr. Santosh Sheety, Dr. Hemant Wakankar • Controversies in infection prevention - o Do experts have a BMI cut-off? - o Do experts decolonize MRSA? - o How is the OR set-up? - o Sutures Vs. Staples - o Do you administer antibiotics for extended period? • Controversies in infection diagnosis - o What guidelines should we use? - o Next Generation Sequencing (NGS) - Is it the solution? - o What is the role of Alpha Defensin (Antimicrobial Peptide)? How do you tackle culture negative results? - o How do you approach reimplantation? - o Technical pearls
1:19 PM - 1:25 PM	Antibiotics - Current State-of-the-Art: Dr. Michael W. Henry What's new... and what about suppression
1:25 PM - 2:15 PM	LUNCH
2:15 PM - 2:35 PM	SESSION IV: PERIPROSTHETIC JOINT INFECTION (PJI) - KNEE ARTHROPLASTY Moderator's Panel Discussion Guide Panel Members: Dr. Daniel J. Berry, Dr. Alberto Carli, Dr. Michael W. Henry, Dr. Rohit Luthra, Dr. Dilbans S. Pandher, Dr. Amar S. Ranawat, Dr. Taylor J. Reif, Dr. Sachin Tapasvi • Treating PJI in the Knee - o DAIR (debridement, antibiotics, and implant retention) - What do you do? • Single Vs. Two-Stage • 1.5 Stage - o Technical Pearls for a successful spacer - o How do you close complex wounds? - o How do you deal with salvage situations, fusion, etc.



ROC PROGRAM

DAY 2 - FRIDAY JANUARY 12TH, 2024

2:35 PM - 2:41 PM 2:41 PM - 2:47 PM 2:47 PM - 3:15 PM	Case Presentations Infected TKR Treated by 2 Stage Revision: Dr. B. D. Chatterjee • Stage 1 - Articulating Antibiotic Spacer • Stage 2 - Sleeves for Large Metaphyseal Defects Treatment of Prosthetic Knee Joint Infection w/ Klebsiella: Dr. Dhiraj Kumar Marothi • Now what?? Discussion
3:15 PM - 3:35 PM	SESSION V: ALIGNMENT CONTROVERSY IN KNEE ARTHROPLASTY Moderator: Dr. Rajesh Maniar Moderator's Panel Discussion Guide Panel Members: Dr. Harish S. Bhende, Dr. Mudit Khanna, Dr. Suhas Masilamani, Dr. Edward J. McPherson, Dr. Hemant Wakankar, Dr. C. S. Yadav Why have an alignment philosophy and then restrict it? • Mechanical Alignment (MA): The objective is to cut the femur and tibia perpendicular to the mechanical axis in the coronal plane • Inverse Kinematic Alignment (IKA): The objective is to restore the native tibial anatomy by removing bone & cartilage corresponding to the implant thickness on the medial & lateral tibial condyle, therefore the native tibial joint obliquity (JLO) is restored • Kinematic Alignment (KA): The objective is restoring the joint line through anatomic resurfacing, hence aligning the components to the flexion / extension axis of the native knee. The knee is balanced by recreating the angle of the native tibia • Restricted Kinematic Alignment (RKA): Applying boundaries to KA principles to prevent extreme implant positions in patients with an atypical anatomy
3:35 PM - 3:41 PM 3:41 PM - 3:47 PM 3:47 PM - 3:53 PM 3:53 PM - 4:10 PM	SESSION V: CASE PRESENTATIONS Mechanical Alignment - A case discussion: Dr. Unmesh Mahajan Bilateral w/ Inverse Kinematic Alignment Technique: Dr. Sunil Kumar Dash FFD w/ 15° Varus Deformity - How to correct w/o additional bone cuts and soft tissue releases: Dr. Anoop Jhurani Unlearn mechanical alignment and learn kinematic alignment Discussion
4:10 PM - 4:30 PM	COFFEE BREAK



ROC PROGRAM

DAY 2 - FRIDAY JANUARY 12TH, 2024

SESSION VI: THE USE OF A ROBOT IN KNEE REPLACEMENT SURGERY

Moderator: **Dr. Daniel J. Berry**

4:30 PM - 4:55 PM

Moderator's Panel Discussion Guide

Panel Members: **Dr. Vaibhav Bagaria, Dr. Alberto Carli, Dr. Chandrashekar P, Dr. Thorsten Gehrke, Dr. Anoop Jhurani, Dr. Mahesh Kulkarni, Dr. Rajesh Maniar, Dr. Amar S. Ranawat, Dr. Sachin Tapasvi**

- Which cases could benefit most from the use of a robot?
- What is the criteria for referral to a surgeon skilled in robotics?
- Under what circumstances is it worth learning robotic methods?
- How do you and your hospital make the economics work?
- What are the main problems you have encountered when starting to use robotics?
- Does the robot change the outcome of TKA for most patients

4:55 PM - 5:20 PM

Discussion

SESSION VII: CASE PRESENTATIONS - PRIMARY, COMPLEX OR REVISION TKA

Moderator: **Dr. Amar S. Ranawat**

Focus on alignment and stability

5:20 PM - 6:15 PM

Questions to be answered

Panel Members: **Dr. Neeraj Adkar, Dr. Daniel J. Berry, Dr. Harish S. Bhende, Dr. Krishna Kiran, Dr. Shubhranshu Mohanty, Dr. Arun Mullaji**

- Importance of The Tibial Cut
- Importance of Rotational Alignment of The Components
- Achieving a Well-Balanced Knee

Eight (8) Podium Presentations

Case Presentations are 6 minutes each including moderator questions and answer

Presenters: **Dr. Pritam Agarwal, Dr. Rushay Bhalodia, Dr. Sanket Diwanji, Dr. Ramneek Mahajan, Dr. Suhas Masilamani, Dr. Jagadeesh Nallamothu, Dr. Karthik Reddy, Dr. Karthik Subramanian**

6:15 PM - 6:30 PM

Discussion

6:30 PM - 6:35 PM

Day 2 Review: Dr. Amar S. Ranawat

6:40 PM - 7:30 PM

SPONSORED SESSIONS

7:30 PM ONWARDS

GALA DINNER



ROC PROGRAM

DAY 3 - SATURDAY JANUARY 13TH, 2024

KNEE TOPICS - CONTINUED

9:15 AM - 9:20 AM Review and Comments: **Dr. Amar S. Ranawat**

9:20 AM - 9:35 AM **PAPER PRESENTATION: K.T. DHOLAKIA AWARD**

Moderator: **Dr. Parag Sancheti**

9:35 AM - 9:50 AM Discussion

SESSION VIII: PERFORMING A REVISION TKA

Moderator: **Dr. Arun Mullaji**

9:50 AM - 10:10 AM Moderator's Panel Discussion Guide

Panel Members: **Dr. Amite P. Aggarwal, Dr. Subramaniam Arumugam, Dr. Raja Bhaskar, Dr. Harish S. Bhende, Dr. Ramneek Mahajan, Dr. Rajesh Maniar, Dr. Prashant Patare, Dr. Ashok Rajgopal, Dr. Amar S. Ranawat**

- How to evaluate the impact of previous skin incisions?
- Exposure for complex revision
- Removal of well-fixed implant
- How to establish femoral and tibial rotation?
- How to compensate for major bone loss?
- How to achieve stability?
- How to re-establish the joint line?

Case Presentations

10:10 AM - 10:16 AM Deformity Correction & Joint Line Restoration - Bilateral: **Dr. P. Dhanasekara Raja**

10:16 AM - 10:22 AM Early Aseptic Loosening w/Medial Instability: **Dr. Sunil Rajan**

10:22 AM - 10:45 AM Discussion

HIP TOPICS

SESSION I: PERFORMING A PRIMARY OR COMPLEX THA

Moderator: **Dr. Thorsten Gehrke**

10:45 AM - 11:05 AM Moderator's Panel Discussion Guide

Panel Members: **Dr. Sujoy K. Bhattacharjee, Dr. Vijay C. Bose, Dr. Sandeep Gupta, Dr. Shubhranshu Mohanty, Dr. Dimple Parekh, Dr. Prakash V. Patil, Dr. Mirnal Sharma, Dr. J. V. Srinivas**

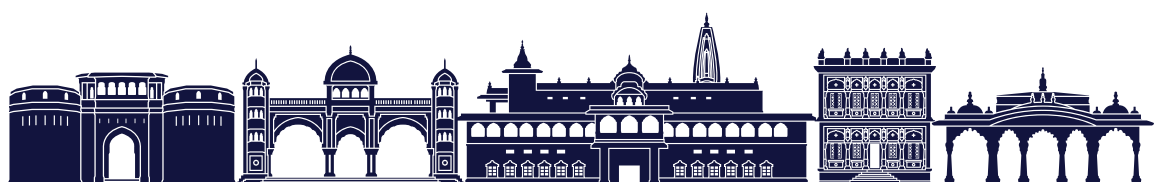
- Preoperative decision making, screening and patient optimization
- Perioperative antibiotic, anticoagulation, pain and blood management
- Operative approach decision making
- Femoral and acetabular implant fixation decision making
- Bearing surface decision making



ROC PROGRAM

DAY 3 - SATURDAY JANUARY 13TH, 2024

11:05 AM - 11:11 AM	- Decision making to minimize risk of instability and optimize leg length - Postoperative instructions: Return to activities and dislocation precaution
11:11 AM - 11:17 AM	Case Presentations
11:17 AM - 11:35 AM	Robotic Primary THA for previous excision arthroplasty: Dr. Narayan Hulse THA in a patient w/ Thalassemia - weak bones: Dr. Vinay S. Joshi Discussion
11:35 AM - 11:55 AM	COFFEE BREAK
11:55 AM - 12:18 PM	SESSION II: RECONSTRUCTION SURGERY AFTER HIP FRACTURE Moderator: Dr. Harish S. Bhende Moderator's Panel Discussion Guide Panel Members: Dr. Pradeep B. Bhosale, Dr. Vijay C. Bose, Dr. Mohammed Hasil, Dr. Suhas Kamble, Dr. Unmesh Mahajan, Dr. K. T. Rajshekhar, Dr. Amar S. Ranawat, Dr. S. Yadav When to do, when not to do & how to do - Intertrochanteric (Extra-Capsular) Fracture Fractures NOT Suitable for Primary Internal Fixation Options For "Primary Prosthesis Replacement": Bipolar Or THA Conversion of FAILED Internal Fixation to THA - Points to Remember! - Transcervical (Intra-Capsular) Fracture When to Consider Primary Hip Arthroplasty Selection Options: Hemiarthroplasty Or THA Mitigating Dislocation Risk Post-Op Leg Length Discrepancy (LLD) In THA Case Presentations
12:18 PM - 12:24 PM	THR for Failed Fixation of a Femoral Neck Fracture: Dr. Natesan Rajkumar
12:24 PM - 12:30 PM	TC Fracture in a Case of Thyrotoxicosis - Treated w/ Hybrid THA: Dr. Anil T. Oommen
12:30 PM - 12:50 PM	Discussion
12:50 PM - 1:05 PM	SESSION III: PERIPROSTHETIC JOINT INFECTION (PJI) - HIP ARTHROPLASTY Moderator: Dr. Thorsten Gehrke Moderator's Panel Discussion Guide Panel Members: Dr. Daniel J. Berry, Dr. Vijay C. Bose, Dr. Dr. Alberto Carli, Dr. Edward J. McPherson, Dr. Michael W. Henry, Dr. Vijay Kumar The Acutely Infected Hip



ROC PROGRAM

DAY 3 - SATURDAY JANUARY 13TH, 2024

	Should implants be removed What intraoperative adjuncts do you use? Antibiotics how long should it be administered?
1:05 PM - 1:55 PM	LUNCH BREAK
1:55 PM - 2:15 PM	The Chronically Infected Hip: Dr. Gurava Reddy How to safely remove the implants One stage - How to debride the hip Technical pearls for a successful spacer How do you close complex wounds
2:15 PM - 2:35 PM	Case Presentations (8 mins each) Presenters: Dr. Alberto Carli, Dr. Anup Khare Recurrent PJI, treated with Total Femur Spacer and subsequent Acetabular Component Conversion THA in patient with Protrusio who had multiple revisions due to un-controlled infection
2:35 PM - 3:00 PM	Discussion
3:00 PM - 3:20 PM	SESSION IV: REVISION TOTAL HIP ARTHROPLASTY Moderator: Dr. Vijay C. Bose Moderator's Panel Discussion Guide Panel Members: Dr. Vijay Goni, Dr. Mahesh Kulkarni, Dr. V. Kumar, Dr. R. Luthra, Dr. Edward J. McPherson, Dr. J. A. Pachore, Dr. Amar S. Ranawat, Dr. Mirnal Sharma • Exposure • Removal of Well-Fixed Implants: Cup / Stem • Implant Selection: Levels of Constraint • Bone Grafting and Augmentation • How to Achieve Good Implant Fixation Case Presentations
3:20 PM - 3:26 PM	Revision THA for Aseptic Loosening: Dr. K. T. Rajshekhar
3:26 PM - 3:32 PM	Revision THA for Protrusio Acetabuli with Pelvic Discontinuity & Femoral Loosening: Dr. IPS. Oberoi
3:32 PM - 3:55 PM	Discussion
3:55 PM - 4:15 PM	COFFEE BREAK



ROC PROGRAM

DAY 3 - SATURDAY JANUARY 13TH, 2024

SESSION V: CASE PRESENTATIONS - PRIMARY, COMPLEX & REVISION THA

Moderator: **Dr. Amar S. Ranawat**

4:15 PM - 5:10 PM

Questions to be Answered

Panel Members: **Dr. Adarsh Annapareddy, Dr. Daniel J. Berry, Dr. Vijay C. Bose, Dr. Thorsten Gehrke, Dr. Sunil Kini, Dr. Bhaskar Prani, Dr. Ramesh K. Sen**

- How to Maximize Exposure
- Proper Acetabular Positioning Using Anatomic Landmarks
- How to Avoid Dislocation
- How to Avoid Intraoperative Femoral Fracture
- Combined Anteversion & Coplanar Test

Eight (8) Podium Presentations

Case Presentations are 6 minutes each including moderator questions and answers

Presenters: **Dr. Dheeraj Dubay, Dr. Narayan Hulse, Dr. Vivek Logani, Dr. Sham Mukhi, Dr. Narendra G. Parmer, Dr. Kartik Patel, Dr. Vidyana Raut, Dr. Shrinivas Thati**

5:10 PM - 5:30 PM

Discussion

KEYNOTE LECTURE: THE PAST 20 YEARS AND GOING FORWARD

Moderator: **Dr. Amar S. Ranawat**

5:30 PM - 5:45 PM

Presenter Review Guide

Presenter: **Dr. Daniel J. Berry**

- Impact of ROC in India
- Our Unsolved Problems in Joint Replacement

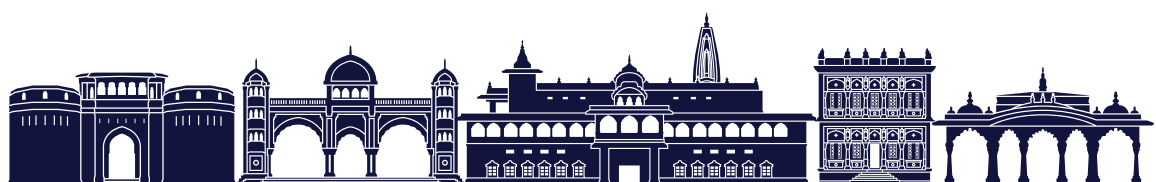
5:45 PM - 6:05 PM

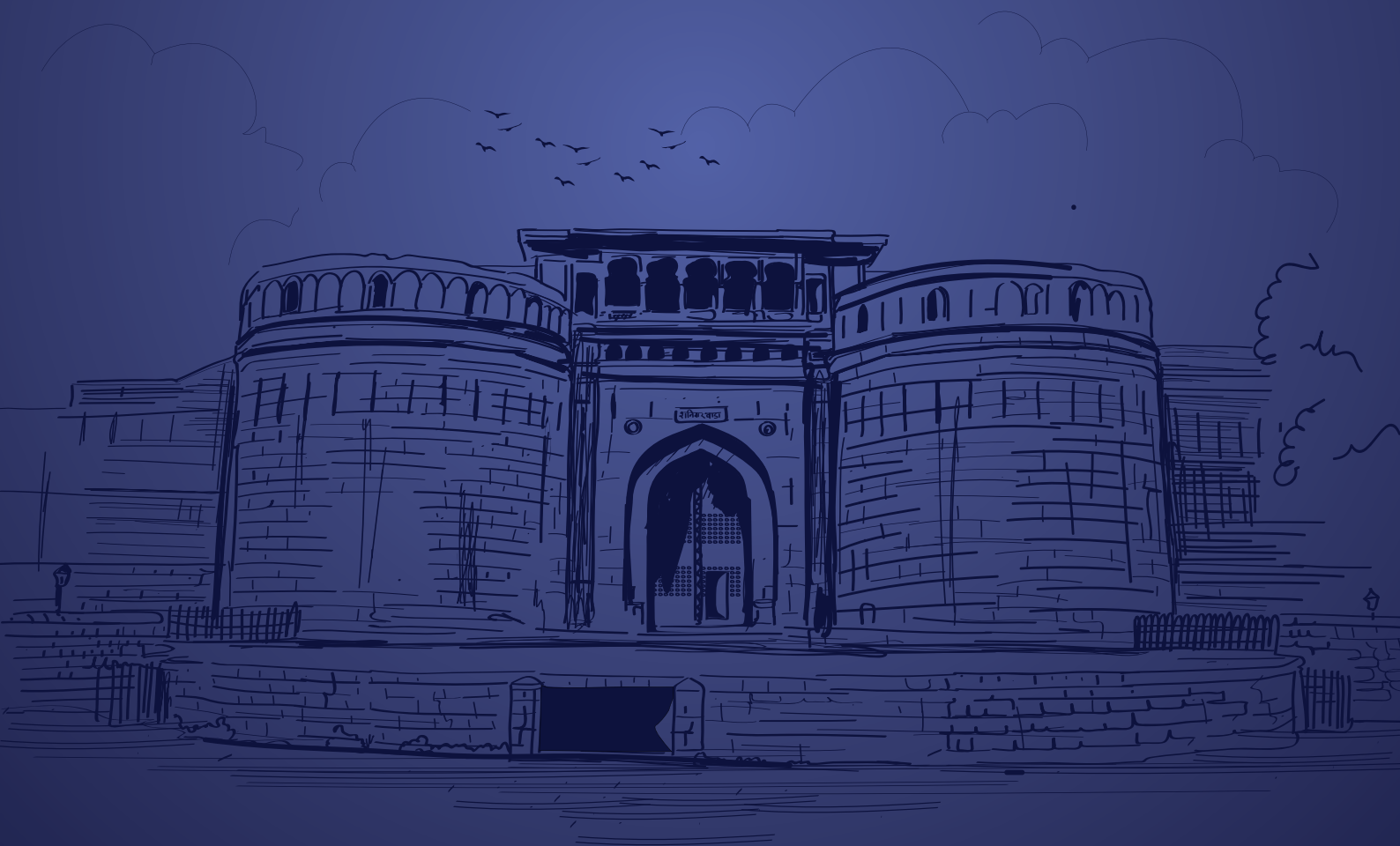
Discussion

6:05 PM - 6:15 PM

Day 3 and Conference Summary

Moderator: **Dr. Amar S. Ranawat**





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