

ADVANCED TOTAL HIP ARTHROPLASTY (THA)

Instructional & Cadaveric Course



STEP BY STEP &
HANDS-ON WORKSHOP



FOR

- Consultant Orthopaedic Surgeons
- Arthroplasty & Hip Surgeons
- Fellowship Trainees in Arthroplasty
- Final-Year MS/DNB Residents with THA Exposure
- Surgeons looking to advance their primary and revision THA skills



Dec 19th & 20th, 2026
IRCAD India, Indore



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www.medscopiq.com

COURSE OVERVIEW

Designed for orthopaedic surgeons seeking to advance their hip arthroplasty practice, this two-day course combines focused expert lectures with intensive cadaveric hands-on training. Participants will gain practical experience in advance and revision THA, surgical approaches, complex case management, complication avoidance, and emerging technologies through faculty-led demonstrations and interactive discussions.

COURSE HIGHLIGHTS

- 2-Day Advanced THA Instructional & Cadaveric Course
- Step-by-step approach to Primary & Revision THA
- Extensive Cadaveric Hands-On Training
- Direct Anterior & Posterior THA Techniques
- Advanced Preoperative Planning & Implant Selection
- Management of Complex Primary THA Cases
- Revision Exposure & ETO Techniques
- Bone Loss Reconstruction & Periprosthetic Fractures
- Robotics & Navigation in THA
- Small-Group Case Discussions with Expert Faculty
- 3 Delegates per Hip joint | 1 Faculty per Cadaveric Station

COURSE FACULTY

**Course Chairman****Dr Pradeep Choudhari**Sri Aurobindo Medical College
& PG Institute, Indore**Course Coordinator****Dr Hemant Mandovra**Medicare Hospital,
Indore**Dr Rakesh Rajpoot**CMRI Hospital,
Kolkata**Dr Abdul Ghani**GMC,
Jammu**Dr Pankaj Valecha**Fortis Shalimar Bagh,
New Delhi**Dr Amol Patil**Ganga Orthopedic Clinic,
Nagpur**Dr Rehan Ul Haq**AIIMS,
Bhopal**Dr Sachin Chhabra**Pushp Clinic,
Indore

DAY 1 (08:30 AM – 05:30 PM)

TIMINGS	TOPIC
8:30 AM	Registration & Breakfast
09:00 – 09:15	MedScopiq Academy Introduction
09:15 – 09:30	Introduction & Course Orientation
Session 1	Preoperative Planning
	Digital templating
	Leg length and offset restoration
	Spinopelvic assessment
	Implant selection
	3D planning for complex hips
Session 2	Surgical Approaches to THA
	Posterior approach
	Direct lateral approach
	Anterolateral approach
	Direct anterior approach
	Inauguration & Tea Break
Session 3	Femoral Preparation
	Canal identification
	Broaching techniques
	Cemented versus cementless stems
	Difficult femoral anatomy
	Avoiding femoral fractures
	Canal identification
Session 4	Acetabular Preparation
	Cup positioning
	Achieving primary stability
	Screw placement techniques
	Managing deficient acetabula
	Prevention of component malposition
	<i>LUNCH</i>
Session 5	Complex Primary THA
	Developmental dysplasia of the hip (DDH)
	Coxa Vara and coxa valga
	Protrusio acetabuli
	Post-traumatic arthritis
	Ankylosed hips



TIMINGS	TOPIC
Session 6	Fused hip conversion to THA
	Prevention of Instability
	Component positioning
	Combined anteversion concepts
	Soft tissue repair
Session 7	Dual mobility bearings
	Constrained liners
	Tea Break
	Intraoperative Complications
	Femoral fractures
Session 8	Acetabular fractures
	Vascular injury
	Nerve injury
	Revision THA Exposure Techniques
	Extended trochanteric osteotomy
	Transfemoral approaches
	Trochanteric slide osteotomy
	Safe implant removal
	Difficult exposure strategies

DAY 2 (09:00 AM – 04:00 PM)

Session 9	Breakfast
	Cadaveric lab
	Direct Anterior Exposure Hands on
	Direct Anterior THA Hands on
	Posterior THA hands on
Session 10 90 Minutes	Revision Exposure with ETO hands on
	<i>LUNCH</i>
	Difficult Cases Masterclass
	Small group Discussion with 6 delegates with 3 faculty in each group for one to one interaction
	Acetabular Bone Loss Reconstruction
Session 11	Paprosky classification
	Jumbo cups



TIMINGS	TOPIC
	Augments
	Cup-cage constructs
	Custom triflange implants
Session 12	Femoral Bone Loss Reconstruction
	Modular revision stems
	Proximal femoral replacement
	Impaction grafting
	Management of severe bone loss
Session 13	Periprosthetic Fractures
	Vancouver classification
	Fixation techniques
	Revision strategies
Session 14	Infected THA
	Diagnostic workup
	One-stage revision
	Two-stage revision
	Spacer techniques
	Debridement principles
Session 15	Robotics and Navigation in THA
	Robotic workflows
	Computer navigation
	Imageless systems
	Accuracy assessment

Course Summary, Feedback & Certification

Note: The program schedule is subject to change.



EARLY BIRD OFFER

INR 45,000

FEE STRUCTURE

NORMAL FEE

INR 50,000 | USD 700

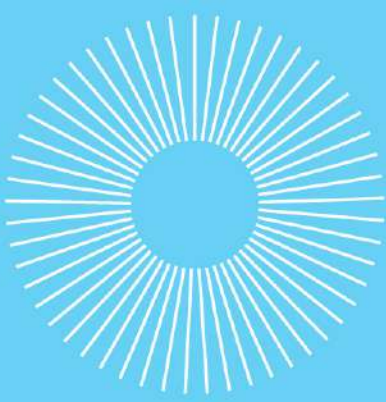


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SCAN TO KNOW MORE



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