



# "ADVANCES & TECHNIQUES IN JOINT REPLACEMENT SURGERY & ARTHROSCOPY"

SIXTEENTH WINTER MEETING

Date : 04th, 05th & 06th January 2018

Presented by:



## PROGRAM

Day - 1, Thursday, 04th January 2018

**Chairman : Dr Anil Ranawat**

**Co-chairman : Dr Parag Sancheti & Dr Sachin Tapasvi**

**9:00 AM**

**Registration**

**10:00 am - 11:20 am Session I**

10:00 am - 10:10 am Pediatric Knee Injuries - Overview  
10:10 am - 10:20 am Pediatric ACL Surgical Management  
10:20 am - 10:30 am Complications of Pediatric ACL Reconstruction  
10:30 am - 10:40 am Pediatric Patellofemoral Instability  
10:40 am - 10:50 am Debate: MPFL vs. TTO  
10:50 am - 11:20 am Panel Discussion, Q&A

**11:20 am - 12:40 pm Session II**

11:20 am - 11:30 am Evaluation & Imaging of Knee Chondral Defects  
11:30 am - 11:40 am Management of OCD of the Knee  
11:40 am - 11:50 am Meniscal Repair Techniques  
11:50 am - 12:00 pm Management of Discoid Meniscus Injuries  
12:00 - 12:10 pm Debate: OATS vs. MACI  
12:10 pm - 12:40 pm Panel Discussion, Q&A

**01:00 pm - 02:00 pm LUNCH**

**2:00 pm - 3:30 pm Session III**

2:00 pm - 2:10 pm Tibial Spine Avulsion in Children  
2:10 pm - 2:20 pm Tibial Spine Avulsion in Adults  
2:20 pm - 2:30 pm ACL Repair in Adults  
2:30 pm - 2:40 pm Open and Arthroscopic PCL Avulsion Fixation  
2:40 pm - 2:50 pm PCL Surgery - Modern techniques  
2:50 pm - 3:00 pm Debate: Collateral Surgery - repair vs. reconstruct  
3:00 pm - 3:30 pm Panel Discussion, Q&A

**3:30 pm - 3:50 pm TEA**

3:50 pm - 5:10 pm Session IV  
3:50 pm - 4:00 pm Indications of HTO  
4:00 pm - 4:10 pm Opening Wedge HTO Technique  
4:10 pm - 4:20 pm Closing Wedge HTO Technique  
4:20 pm - 4:30 pm HTO for chondral, collaterals and post-traumatic  
4:30 pm - 4:40 pm Debate: HTO vs. Uni  
4:40 pm - 5:10 pm Panel Discussion, Q&A

**5:10 pm - 5:30 pm WRAP - UP**



# "ADVANCES & TECHNIQUES IN JOINT REPLACEMENT SURGERY & ARTHROSCOPY"

FIFTEENTH WINTER MEETING

Date : 04th, 05th & 06th January 2018

Presented by:



## PROGRAM

Day - 2, Friday, 05th January 2018

Course Chairman : Dr C S Ranawat

Co-chairman : Dr Amar Ranawat

9:15 AM - 9:20 AM

Welcome Remarks

9:20 AM - 9:40 AM

Lighting Ceremony: Mahurat Ceremony  
Tradition is the Gold Standard

### Session I - Current Trends in Joint Replacement

9:40 AM - 9:48 AM

Total Knee Replacement

9:48 AM - 9:56 AM

Partial Knee Replacement

Review of Session I

9:56 AM - 10:10 AM

A Panel Discussion

### KNEE TOPICS

#### Surgical Techniques: The Difficult Primary

10:10 AM - 10:18 AM

Correction of Fixed Varus Deformity

10:18 AM - 10:26 AM

Correction of Fixed Valgus Deformity

10:26 AM - 10:34 AM

Correction of Extra Articular Deformity

10:34 AM - 10:42 AM

Correction of Fixed Flexion Deformity

10:42 AM - 10:50 AM

Management of the Stiff Knee

Review of Technique Topics

10:50 AM - 11:15 AM

A Panel Discussion

11:15 AM - 11:40 AM

Delegate Questions From the Floor

11:40 AM - 12:00 PM

COFFEE BREAK

### Session II - Infection in TKA

12:00 PM - 12:06 PM

Treatment of Deep Joint Infection: 1 Stage Exchange

12:06 PM - 12:12 PM

Treatment of Deep Joint Infection: 2 Stage Exchange

12:12 PM - 12:19 PM

Suppression of Chronic Infection

Review of Infection Topics

12:19 PM - 12:34 PM

A Panel Discussion

### Session III - Complications in TKA

12:34 PM - 12:40 PM

Painful and Stiff Knee

12:40 PM - 12:46 PM

Mid Flexion Instability

12:46 PM - 12:52 PM

Treatment of the Unstable Knee

12:52 PM - 12:58 PM

Osteolysis and Loosening

12:58 PM - 01:04 PM

Periprosthetic Fractures

01:04 PM - 01:10 PM

Reconstruction of Extensor Mechanism Deficiency

Review of Complications in TKA Topics

1:10 PM - 1:30 PM

A Panel Discussion

1:30 PM - 1:50 PM

Delegate Questions From the Floor

1:50 PM - 2:50 PM

LUNCH

### **Session IV - New Trends in TKA**

2:50 PM - 3:10 PM

A Panel Discussion Only: No Presentations

- Online Education: Is it Education or Marketing?
- Pain Control - Current Trends
- Robotics - Current Trends
- TKA in Ambulatory Centers
- Cementless TKA - What's New?
- Anticoagulation & Bleeding

### **Session V - Preoperative Optimization of TKA Risks**

3:10 PM - 3:30 PM

A Panel Discussion Only: No Presentations

- Obesity
- Malnutrition
- Diabetes
- Previous Surgery with Multiple Scars
- Post Traumatic Arthritis with Stiff Knee

3:30 PM - 3:50 PM

Delegate Questions From the Floor

**3:50 PM - 4:10 PM**

**COFFEE BREAK**

### **Session VI - Case Presentation: Primary Knee Arthroplasty**

4:10 PM - 5:40 PM

Questions To be Answered

- Importance of the tibial cut
- How to size the knee correctly
- Importance of rotational alignment of the components
- Achieving a well balanced knee

Eleven (11) Podium Presentations Guidelines for Presenters

**8 Minutes**

**Per Case**

- Brief history physical
- Show AP and lateral pre-op images
- Moderator will ask for Comments from Panel Members
- Moderator will request Presenter to Show  
AP, Lateral and Patella skyline post-op images (WITH LONG FILM)
- Closing comments by moderator

### **Session VII - Delegate Discussion**

05:40 PM - 06:00 PM

Delegate Questions From the Floor

06:00 PM - 06:05 PM

Review and Comments

06:25 PM - 07:45 PM

Deputy Synthese Sponsored Session

06:25 PM - 07:45 PM

Sponsored Session

**08:15 PM onwards**

**Gala Dinner**

# PROGRAM

## Day - 3, Saturday, 06th January 2018

**Course Chairman : Dr C S Ranawat**

**Co-chairman : Dr Amar Ranawat**

- 8:45 AM - 8:50 AM Review and Comments  
Paper Presentation K.T. Dholakia Award
- 8:50 AM - 8:56 AM <40 - Role of High Tibial Osteotomy in Osteoarthritis of the Knee  
8:56 AM - 9:02 AM >40 - Does Tibial Bowing Affect Tibial Component Placement  
in TKA Patients with Valgus Knees?  
9:02 AM - 9:15 AM Discussion & Questions from the Floor
- Session VIII - Case Presentation: Primary or Revision TKA - cont.  
9:15 AM - 10:00 AM Questions To be Answered
- Importance of the tibial cut
  - How to size the knee correctly
  - Importance of rotational alignment of the components
  - Achieving a well balanced knee
- Five (5) Podium Presentations Guidelines for Presentors
- Brief history physical
  - Show AP and lateral pre-op images
  - Moderator will ask for Comments from Panel Members
  - Moderator will request Presenter to Show  
AP, Lateral and Patella skyline post-op images (WITH LONG FILM)
  - Closing comments by moderator
- 8 Minutes  
Per Case
- Session IX - Principles of Revision Surgery in TKA  
A Panel Discussion Only: No Presentations
- 10:00 AM - 10:20 AM Topics to Be Discussed with Panel  
Exposure for Complex Revision  
Removal of Well Fixed Implant  
How to Compensate for Bone Loss  
How to Achieve Stability
- How to avoid Condylar Fracture During Exposure**
- 10:20 AM - 10:40 AM Topics to Be Discussed with Panel: No Presentations  
Role of Cement Fixation  
Role of Non-Cement Fixation  
Role of Constrained and Hinge  
Restoration of Extensor Mechanism  
Stems & Cones: Cemented and Non-Cemented
- 10:40 AM - 11:00 AM COFFEE BREAK**
- 11:00 AM - 11:25 AM Delegate Questions From the Floor**

# HIP TOPICS

## Session I - Femoral Neck & Intertrochanteric Fractures

11:25 AM - 11:31 AM	Treatment of Femoral Neck Fractures: ORIF
11:31 AM - 11:37 AM	Treatment of Femoral Neck Fracture with Hemi-arthroplasty
11:37 AM - 11:43 AM	Treatment of Femoral Neck Fractures with Arthroplasty
11:43 AM - 11:49 AM	Treatment of Complex Unstable Intertrochanteric Fractures
11:49 AM - 11:55 AM	Treatment of Failed Intertrochanteric Fractures
	<b>Review of Femoral Neck and Intertrochanteric Fractures</b>
11:55 AM - 12:10 PM	Panel Discussion

## 12:10 PM - 01:10 PM LUNCH

## Surgical Approaches in THR

01:10 PM - 01:18 PM	Anterior
01:18 PM - 01:26 PM	Anterolateral
01:26 PM - 01:34 PM	Posterolateral
	<b>Review of Surgical Approaches in THR</b>
01:34 PM - 01:49 PM	Panel Discussion

## Session II - Complications in THA

01:49 PM - 01:55 PM	Dislocation
01:55 PM - 02:01 PM	Leg Length Inequality
02:01 PM - 02:07 PM	Intraoperative Fracture and Treatment of Perioperative Fracture
02:07 PM - 02:13 PM	Acetabular Reconstruction for Major Bone Loss
02:13 PM - 02:19 PM	Abductor Deficiency - Treatment Options
02:19 PM - 02:25 PM	Trunion Corrosion: Is it the next epidemic?
	<b>Review of Complications in THA</b>
02:25 PM - 02:45 PM	Panel Discussion
02:45 PM - 03:10 PM	Delegate Questions From the Floor

## 03:10 PM - 03:30 PM COFFEE BREAK

## Special Lecture: Taper Corrosion in THA

03:30 PM - 03:38 PM	Are Ceramic Heads the Answer?
03:38 PM - 03:43 PM	Q&A by Moderator

## Session III - Bearing Surfaces in THA

03:43 PM - 03:49 PM	Oxiniun Heads with Highly Cross Linked Polyethylene Liners
03:49 PM - 03:55 PM	Ceramic Heads with Highly Cross Linked Polyethylene Liners
03:55 PM - 04:01 PM	Ceramic Bearing in Revision THA
	• Retrieval Analysis of Taper Adaptor Sleeves
	<b>Review of Bearing Surfaces in THA</b>
04:01 PM - 04:16 PM	Panel Discussion

#### **Session IV - Case Presentations: Primary and Revision THR**

04:16 PM - 05:15 PM

Questions to Be Answered

- How to maximize exposure
- Proper acetabular positioning using anatomic landmarks
- How to avoid dislocation
- How to avoid intraoperative femoral fracture
- Combine antiversions & coplanar test

Primary or Revision THA: Ten (6) Podium Presentations

Guidelines for Presentors:

9 Minutes

Per Case

Moderator will request Presenter to Show

- Brief history physical
- Show AP and lateral pre-op images
- Moderator will ask for Comments from Panel Members
- Closing comments by moderator

#### **Session V - Delegate Discussion**

05:15 PM - 05:45 PM

**Delegate Questions from the Floor**

05:45 PM - 06:00 PM

**Conference Review & Closing Remarks**