



| TIMINGS | SESSIONS | |
|---|--|--|
| 08:00 AM - 12:00 PM | SESSION 1 : MENISCUS - A STITCH IN TIME SAVES NINE | |
| TIME | SURGERY | SPEAKER |
| 09.00 AM-10:00 AM | Live demonstration 1 : Meniscal Root Repair | Dr. Rajeev Raman |
| | Live demonstration 2 : Discoid Meniscal Tear Repair | Dr. Karthik Selvaraj |
| | Moderator | Dr. Rahul Shivadey, Dr. Harish Chandran, Dr. Bruno Olory |
| MASTER CLASS 1 | | |
| | TOPICS | SPEAKER |
| 10:00 AM - 10:07 AM | Meniscal repair techniques | Dr. Hari Kumar Pillai |
| | Content | 3 to 5 relive surgical videos of meniscal repair techniques |
| 10:08 AM - 10:15 AM | Is there an unsalvageable meniscus? | Dr. Deepak Chaudhary |
| | Content | 3 to 5 relive surgeries of difficult meniscal repair |
| 10:16 AM - 10:23 AM | Meniscal allograft transplant | Dr. Jürgen Höher |
| | Content | How I do it, relive video |
| 10:24 AM - 10:31 AM | Ramp lesion | Dr. Loiy Alkhatib |
| | Content | Relive video |
| 10:32 AM - 10:39 AM | Outside in technique of meniscal repair in the posterior horn of medial and lateral meniscus | Dr. Shanavas K P |
| 10:40 AM - 11:00 AM | PANEL DISCUSSION | |
| | Moderator | Dr. Harish Chandran |
| | PANELISTS | Dr. Jürgen Höher Dr. Rajeev Raman Dr. Shanavas K P Dr. Loiy Alkhatib Dr. Hari kumar Pillai |
| 11:00 AM - 12:00 PM | Live demonstration 3 : Double Bundle ACLR + Meniscal Repair | Dr. Deepak Chaudhary |
| | Live demonstration 4 : ACLR + Bucket Handle Medial Meniscal Tear Repair | Dr. Luis Garcia Bordes Dr. Ankit Jose |
| | Moderator | Dr. Jurgen Hoher, Dr. Rajeev Raman, Dr. Sudarshan Bhandary |
| SESSION 2: ANATOMICAL ACL RECONSTRUCTION - PREVENT ROTATIONAL INSTABILITY AND JOINT DEGENERATION | | |
| | TOPICS | SPEAKER |
| 12:00 PM - 12:07 PM | Triple bundle concept of ACLR | Dr. Shammas B M |
| | Content | Femoral and tibial foot prints and tunnels of all 3 bundles and fixation options |
| 12:07 PM - 12:14 PM | Double bundle concept of ACL | Dr. Bruno Olory |
| | Content | Advantages and pitfalls of double bundle reconstruction |



| | TOPICS | SPEAKER |
|--|---|--|
| 12:14 PM - 12:21 PM | Single bundle concept of ACL | Dr. Basheer Abdul Gafoor |
| | Content How a beginner should start doing ACL reconstruction | |
| 12:21 PM - 12:28 PM | Do all ACL tears require reconstruction? | Dr. Ajith Jose |
| | Content Natural history of an ACL deficient knee in elite athletes vs general population | |
| 12:28 PM - 12:33 PM | Meniscus anterior horn repair an innovative technique | Dr. Jyothi Prashant |
| 12:33 PM - 12:40 PM | Is Lateral Extra Articular Tenodesis a solution to an intra articular problem ? | Dr. Bruno Olory |
| | Content Indication and surgical steps of doing LET | |
| 12:40 PM - 01:00 PM | PANEL DISCUSSION | |
| | Moderator Dr. Sudarshan Bhandary | |
| | PANELISTS | Dr. Bruno Olory Dr. Sameer Ali Dr. Ajith Jose Dr. Abdul Gafoor |
| 01:00 PM - 02:00 PM | Live demonstration 5 : Triple Bundle ACL +/- Meniscal Repair | Dr. Shammass B M |
| | Moderator Dr. Karthik Selvaraj, Dr. Raj Thakrar, Dr. Loiy Alkhatib | |
| 02:00 PM - 02:30 PM - LUNCH BREAK | | |
| 02:30 PM - 05:00 PM | SESSION 3 : CARTILAGE REPAIR -THE LAST OPTION FOR JOINT PRESERVATION | |
| 02:30 PM - 03:00 PM | MASTER CLASS: 3 | |
| 02:30 PM - 02:38 PM | Algorithm for cartilage repair | Dr. Rahul Shivadey (DUBAI) |
| | Content Options available for small cartilage defects to large defects with relive surgeries | |
| 02:38 PM - 02:43 PM | How to treat the subchondral bone | Dr. Rik Kundra |
| 02:43 PM - 02:51 PM | Single step solution to Cartilage repair | Dr. Luis Garcia Bordes |
| | Content Minced cartilage procedure (ACI+PRGF) relive video | |
| 02:51 PM - 02:59 PM | Cellular Therapy and Tissue Engineering for cartilage repair | Dr. Soong Junwei |
| | Content Cells, scaffolds and matrix in cartilage repair | |
| 02:59 PM - 03:07 PM | MACI where are we now | Dr. Deepak Goyal |
| | Content Evolution of ACI from Indian and international perspective | |
| 03:07 PM - 03:30 PM | PANEL DISCUSSION | |
| | Moderator Dr. Rahul Shivadey | |
| | PANELISTS | Dr. Luis Garcia Bordes Dr. Jürgen Hoher Dr. Jyothi Prashant Dr. Loiy Alkhatib |
| 03:30 PM - 05:00 PM | Live demonstration 6 : MENISCAL ROOT REPAIR + CARTILAGE REPAIR WITH HYLOFAST +/- HTO | Dr. Rik Kundra |
| | Moderator Dr. Luis Garcia Bordes, Dr. Ashish Soni, Dr. Deepak Chaudhary | |



| TIMINGS | SESSIONS | |
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| 09:00 AM - 12:30 PM | SESSION 4 : OSTEOTOMIES AROUND THE KNEE - ALIGNMENT FIRST | |
| | TOPICS | SPEAKER |
| 09:00 AM - 10:00 AM | Live demonstration 7: High tibial osteotomy +/- Meniscal Repair | |
| | Dr. Hamid Razak Dr. Soong Junwei | |
| | Learning Objective | To study step by step procedure of HTO and Root repair |
| | Moderator | Dr. Bushan Sabnis, Dr. Raj Thakrar, Dr. Rahul Shivadey |
| 10:00 AM - 10:32 AM | MASTERCLASS 4 | |
| | TOPICS | SPEAKER |
| 10:00 AM - 10:08 AM | The mathematics of HTO | |
| | Dr. Raj Thakrar | |
| | Content | All the angles and calculations for doing an HTO |
| 10:08 AM - 10:16 AM | Is HTO a nightmare for beginners | |
| | Dr. Karthik Selvaraj | |
| | Content | Surgical tips and tricks of HTO with relive videos for biplanar osteotomy |
| 10:16 AM - 10:24 AM | When to consider double level osteotomy | |
| | Dr. Hamid Razak | |
| | Content | To decide whether HTO alone is sufficient or DFO is required |
| 10:24 AM - 10:32 AM | TCVO | Dr. Bhushan Sabnis |
| | PANEL DISCUSSION | |
| 10:37 AM - 11:00 AM | Moderator | Dr Karthik Selvaraj |
| | PANELISTS | Dr. Hamid Razak Dr. Soong Junwei Dr. Azhar C M |
| 11:00 AM - 12:30 PM | Live demonstration 8 : Double level osteotomy | |
| | Dr. Raj Thakrar | |
| | Moderator | Dr.Karthik Selvaraj, Dr. Hamid Razak, Dr. sudarshan Bhandary |
| 12:30 PM - 03:00 PM | SESSION 5: INSTABILITY PATELLA | |
| 12:30 PM - 01:00 PM | MASTER CLASS: 5 | |
| | TOPICS | SPEAKER |
| 12:30 PM - 12:38 PM | Approach to RDP | |
| | Dr. Sudarshan Bhandary | |
| | Content | When to add TTO, Trochleoplasty, femoral osteotomy to MPFL reconstruction |
| 12:38 PM - 12:46 PM | Trochleoplasty | |
| | Dr. Billy Paul Wilson | |
| | Content | Steps of trochleoplasty |
| 12:46 PM - 12:54 PM | MPFL reconstruction | |
| | Dr. Srinivas R. | |
| | Content | Step by step procedure of MPFL reconstruction with relive surgical video for beginners |
| 12:54 PM - 01:02 PM | TTO | |
| | Dr. Sandeep Biraris | |
| | Content | Step by step procedure of TTO with relive surgeries- How I do it |
| 01:02 PM - 02:00 PM | Live demonstration 9 : MPFL reconstruction with TTO | |
| | Dr. Billy Paul Wilson | |
| | Moderator | Dr. Sandeep Biraris, Dr. Rik Kundra, Dr. Jurgen Hoher |



02:00 PM - 02:30 PM - LUNCH BREAK

PANEL DISCUSSION

Moderator

Dr. Rahul Shivadey

02:30 PM - 03:00 PM

PANELISTS

Dr. Sandeep Biraris
Dr. Bruno Olory
Dr. Khayas Omer
Dr. Loiy Alkhatib

03:00 PM - 05:00 PM

SESSION 6: ORTHOBIOLOGICS

TOPICS

SPEAKER

03:00 PM - 03:10 PM

Understanding the paradigm shift of cellular therapy- BMAC

Dr. Arul Kumar

03:10 PM - 03:20 PM

BMAC indications and results

Dr. Jaheer Hussain

03:20 PM - 03:30 PM

Orthobiologics - What every orthopaedic surgeon should know

Dr. Sharmila Tulpule

03:30 PM - 04:00 PM

Live demonstration 10 : Preparation of BMAC with a normal centrifuge

Dr. Arul kumar

04:30 PM

VALEDICTORY FUNCTION