



Master Class on CARTILAGE REPAIR

24-25th January 2025, Ahmedabad, India



Program Booket



24th January, 2025 (Friday)

Scientific Program Layout in Different Halls

	Hall A	Hall B	Hall C
09:00AM - 10:00AM		Knee MRI Workshop	
10:00AM - 10:50AM	Master Class # 1		
10:52AM - 11:25AM	Master Class # 2		
11:46AM - 12:50PM	Master Class # 3		
12:55PM - 01:20PM	Special Session # 1		
02:25PM - 03:20PM	Master Class # 4		
03:20PM - 04:15PM	Master Class # 5	Free Papers Session	
04:35PM - 05:50PM	Master Class # 6	Industry Workshop 01	
05:50PM - 07:00PM	Special Session # 2		

25th January, 2025 (Saturday)

	Hall A	Hall B	Hall C
08:00AM - 09:00AM		Industry Workshop 02	
09:00AM - 09:50AM	Master Class # 7		
09:50AM - 10:45AM	Master Class # 8		
11:00AM - 12:00PM	Master Class # 9		
12:00PM - 01:00PM	Master Class # 10		
02:00PM - 03:10PM	Master Class # 11	Industry Workshop 03	Industry Workshop 04
03:30PM - 04:40PM	Master Class # 12		

Disclaimer: A few, some or all the products discussed/ displayed/ shown or presented in this conference may not have FDA, CDSCO or other competent authority approval in India. The products discussed during the meeting are purely for the educational and discussion purposes. Each delegate is advised to use his education, intellect, experience, skills and other regulatory requirements, before using any of the products in actual clinical practice.

The event is organised by Ahmedabad HealthTech Innovations Pvt Ltd.

24th January, 2025 (Friday) | Hall: A

Master Class 1: Focal Chondral Vs Osteochondral Vs Degenerative Lesions

Chairs: Manoj Mehta, Francis Wong, Satish Patel

10:00AM - 10:02AM	Welcome all	Vishvesh and Jonas
10:02AM - 10:04AM	Introduction to Focal Chondral Lesions and Its Variables	Mr Cartilage Curious
10:04AM - 10:13AM	Focal Chondral Defects vs Degenerative Defects: Natural History and Healing Potential	Raghuvveer Reddy
10:15AM - 10:24AM	Focal Chondral Defects Vs Osteochondral Defects: Why Both are Different	Mukesh Laddha
10:26AM - 10:35AM	Focal Chondral Defects in Tibia, Femur and Patella: Is Natural Progression and Prognosis Different?	Vivek Pandey
10:35AM - 10:50AM	Discussion	Mr Cartilage Curious

Master Class 2: The Cells and The Scaffolds in Cartilage Repair

Chairs: Angie Botto-van Bemden, Sachin Tapasvi, Vinod Kumar

10:52AM - 11:02AM	Cell Based Cartilage Therapies	Cassandra Lee
11:04AM - 11:14AM	Introduction of Scaffolds and their Role in Cartilage Repair	Izan Ibrahim
11:14AM - 11:25AM	Discussion	Mr Cartilage Curious
11:25AM - 11:45AM	Tea Break	

**Master Class 3: Single Step Solutions for Pure Chondral Defects:
The Indications, Surgical Techniques and Long-Term Results**

Chairs: Navaladi Shankar, Andri Lubis, Nishith Shah

11:46AM - 11:48AM	Welcome Again	Vishvesh and Jonas
11:48AM - 11:50AM	Dilemma to Treat Focal Chondral Lesions in a Single Step	Mr Cartilage Curious
11:50AM - 12:00PM	Microfracture- The Indications and Step by Step Surgical Technique	Mukesh Laddha
12:00PM - 12:12PM	Microfracture- When it Succeeds and When it Fails	Francis Wong
12:12PM - 12:24PM	Microfracture+ For Focal Chondral Defects- The Concept, Indications and the Steb-By-Step Surgical Technique- 1	Izan Ibrahim
12:26PM - 12:36PM	Microfracture+ For Focal Chondral Defects- The Concept, Indications and the Steb-By-Step Surgical Technique- 2	Francis Wong
12:36PM - 12:50PM	Discussion	Mr Cartilage Curious

Special Session 1: The Challenge of Cartilage Repair: Round Table

Invited Guests:

Christian Lattermann, Deepak Goyal, Mats Brittberg, Rajat Jangir, John Lane

12:55PM - 01:20PM	Young Surgeons, Young Science and Younger Societies	Sumit Banerjee
01:20PM - 02:20PM	Lunch Break	

24th January, 2025 (Friday) | Hall: A

Master Class 4: Treat Subchondral Bone First- Surgical Options

Chairs: Murat Bozkurt, Bhushan Sabnis, Karnav Panchal

02:25PM - 02:27PM	Welcome Again	Vishvesh and Jonas
02:27PM - 02:30PM	Introduction to a Focal Chondral Defect with Bone Involved	Mr Bone Subchondrale
02:30PM - 02:40PM	The Intricate Relation Between Cartilage and Subchondral Bone	Mats Brittberg
02:42PM - 02:52PM	Osteochondral Cylinder Transfer Technique- The Indications and Step by Step Surgical Technique	Emmanuel Papacostas
02:54PM - 03:04PM	Surgical Solutions to Treat Subchondral Defects	Christian Lattermann
03:06PM - 03:20PM	Discussion	Mr Cartilage Curious & Mr Bone Subchondrale

Master Class 5: Management of Extra-Large Chondral Lesions with Big Bony Defects

Chair: Sachin Tapasvi, Raghuvveer Reddy, Mukesh Shah

03:20PM - 03:22PM	Welcome Again	Vishvesh and Jonas
03:22PM - 03:25PM	Introduction to Large Chondral Lesions with Big Bony Defects	Mr Cartilage Curious & Mr Bone Subchondrale
03:25PM - 03:35PM	Tips and Tricks to Start Osteochondral Allografts for Osteochondral Lesions	John Lane
03:37PM - 03:47PM	Treatment of Large Osteochondral Defects using Autologous Bone Graft and Minced Cartilage	Murat Bozkurt
03:49PM - 04:00PM	The Overlay ACI for Extra-Large Chondral Lesions with Big Bony Defects-Long Term Results	Deepak Goyal
04:00PM - 04:15PM	Case Discussions	Daivesh Shah
04:15PM - 04:35PM	Tea Break	

24th January, 2025 (Friday) | Hall: A

Master Class 6: Breaking New Horizons in Early Osteoarthritis with Orthobiologics

Chairs: Parag Sancheti, Darshan Shah, Nilesh Shah

04:35PM - 04:45PM	Evidence for Orthobiologics in Early Osteoarthritis Knee	Sharmila Tulpule
04:47PM - 04:57PM	Adipose Stromal Vascular Fraction Treatment for Early OA- My Experience and Evidence	Vinay Tantuway
04:59PM - 05:09PM	Long-Term MRI Based Results in OA -Knee after Single Stromal Vascular Fraction Injection	Raj Sharma
05:10PM - 05:20PM	Optimization of PRP in Treatment of OA: The Concepts and Ideas	Christian Lattermann
05:22PM - 05:32PM	World Health Organisation: Can it Overcome the Osteoarthritis Pandemic/ WHO Recommendations	Angie Botto-van Benden
05:34PM - 05:50PM	Discussion	

Special Session 2: Keynote Talk and Inauguration Ceremony

Guests on the Dias:

Christian Lattermann, Deepak Goyal, Mats Brittberg, Mitsuo Ochi, Satish Patel, Darshan Shah

05:50PM - 05:55PM	The Pillars of Cartilage Science in Asia and in The World	Deepak Goyal
05:55PM - 06:25PM	Keynote Talk: Thirty Years of Experience in Knee Preservation	Mitsuo Ochi
06:25PM - 06:40PM	Special Ceremony	Invited Guests
06:40PM - 06:50PM	Award Ceremony	Invited Guests
06:50PM - 07:00PM	Welcome Ceremony, Inauguration and Speeches	All
07:00PM - 08:00PM	Dinner	
08:00PM - 10:00PM	Garba and Rass program	



24th January, 2025 (Friday) | Hall: B

Knee MRI Radiology Workshop

MRI Workshop Coordinators: S Saseendar and Swagat Shah

08:55AM - 09:00AM **Welcome**

Session 1: Imaging for Meniscus Lesions and Evaluation

Session Chair: Darshan Shah

09:00AM - 09:15AM	Imaging of Meniscal Lesions/ Tears	Steven Wong
09:15AM - 09:25AM	Mucoid Degeneration of Meniscus, Evaluation and Clinico-radiological Significance	Steven Wong
09:25AM - 09:35AM	Imaging of the Posteromedial Corner of the Knee Joint	Siegfried Trattng
09:35AM - 09:45AM	Ramp Lesion Tears- Classification	Siegfried Trattng
09:50AM - 10:00AM	Discussion	

Session 2: Bone Marrow Oedema and Bone Marrow Lesions

Session Chair: Gargey Sutaria

10:00AM - 10:15AM	BML/ BME/ Insufficiency Fractures/Osteonecrosis: Definition, Types, Etiology, Imaging	Siegfried Trattng
10:15AM - 10:30AM	Differentiation between Chondral and Osteochondral Lesions on MRI	Siegfried Trattng
10:30AM - 10:45AM	Discussion	

Tea Break

Session 3: Imaging for Cartilage, its Pathologies and Evaluation

Session Chair: Komal Vadgama

11:00AM - 11:10AM	MR Imaging of Cartilage	Steven Wong
11:10AM - 11:20AM	MR Imaging of Cartilage Repair	Steven Wong
11:20AM - 11:30AM	Introduction to MOCART 1.0 & 2.0 Knee Score for Post-operative Evaluation	Siegfried Trattng
11:30AM - 11:45AM	Recent Advances: MOCART Ankle Score, T2 Mapping with Texture Analysis (GLCM)	Siegfried Trattng
11:45AM - 12:00PM	Discussion	

Session 4: Hands on MOCART Score Exercise

Session Chair: Sarthak Patnaik

12:00PM - 12:05PM	Case 1	Siegfried Trattng
12:05PM - 12:10PM	Case 2	Siegfried Trattng
12:10PM - 12:15PM	Case 3	Siegfried Trattng
12:15PM - 12:25PM	Paper: Healthy Cartilage Regeneration Post-implantless HTO- MRI and Functional Evaluation	Jawahar Jethwa
12:25PM - 12:40PM	Discussion	

24th January, 2025 (Friday) | Hall: B

Session 5: Imaging for Ligaments of the Knee and their Evaluation

Session Chair: Manish Singh

12:45PM - 01:00PM	Imaging of the Cruciate Ligaments	Steven Wong
01:00PM - 01:10PM	Imaging after ACL repair	Steven Wong
01:10PM - 01:20PM	ACL Oedema/ ACL Mucoid Degeneration/ ACL Partial Tear- How to Differentiate	Siegfried Trattng
01:20PM - 01:30PM	Imaging the Posterolateral Corner of the Knee Joint	Siegfried Trattng
01:30PM - 01:45PM	Discussion and Summary	

Lunch and Departure

Free Papers Session

Coordinator: Manish Singh, Prashant Makadia

Jury: Francis Wong, P S Jayaprasad, Santosh Sahanand

03:00PM - 03:08PM	Osteochondral Autologous Transfer with Valgus High Tibial Osteotomy in Medial Compartment Osteoarthritis with Osteochondritis Dissecans	Avishkar Patil*
03:10PM - 03:18PM	Role Of PRP in Early Knee Arthritis	Bishnu Prasad Patro*
03:20PM - 03:28PM	Innovative Approach to Osteochondritis Dissecans: Osteochondral Autograft Transplant and Medial Opening Wedge High Tibial Osteotomy Technique	Akshay Dhanda*
03:30PM - 03:38PM	Chondrofiller Application for Osteochondral Lesions of the Talus - Case Series and Surgical Technique	Rayeesa Faheem Syed*
03:40PM - 03:48PM	Comparative Study of Autologous Bone Marrow Aspirate Concentrate vs Stromal Vascular Fraction in Primary Osteoarthritis Knee	Madhan Jeyaraman*
03:50PM - 03:58PM	Autologous Cylinder Osteochondral Transplantation (AOCT) for Treating Patellar Chondral Injuries in Indian Population	Rajat Jangir*

MCCR Industry Workshop No 1 (Organised by Sironix Arthroscopy Solutions) Orthobiologics Workshop

Workshop Chair: Kiran Acharya

04:00PM - 04:10PM	PRP & BMAC- Diversified Applications	Poorna Chandra
04:10PM - 04:20PM	HA+ PRP Combination- Novel Regime in OA Management	Arvind Prasad Gupta
04:20PM - 04:30PM	Focal Chondral Lesions	Chirag Thonse
04:30PM - 04:40PM	Orthobiologics in Tendinopathies	Faisal Iqbal
04:40PM - 04:50PM	Osteochondral Allografts	Prasad Bhagunde
04:50PM - 05:00PM	One Step Cartilage Repair- Role of BMAC	Vivek Mahajan

Master Class 7: Patellar Chondral Defects

Chairs: Chirag Thonse, Deepak Chaudhary, Jawahar Jethwa

09:00AM - 09:02AM	Welcome	Vishvesh and Jonas
09:02AM - 09:10AM	Types of Patellar Chondral Defects; Acute vs Chronic, Traumatic vs Loading, Medial vs Lateral vs Apical	Santosh Sahanand
09:12AM - 09:20AM	Role of Alignment Surgeries in Patellar Chondral Defects	Murat Bozkurt
09:22AM - 09:30AM	Surgical Techniques for Restoration of Chronic Patellar Chondral Defect in Patella Instability	Christian Lattermann
09:32AM - 09:40AM	Arthroscopic Treatment of Patellofemoral Defects using Scaffolds	Izan Ibrahim
09:40AM - 09:50AM	Discussion	

Master Class 8: Bone Alignment and The Cartilage Health

Chairs: John Lane, Cassandra Lee, Purav Kansara

09:50AM - 09:52AM	Welcome	Vishvesh and Jonas
09:52AM - 10:02AM	How to Evaluate Lower Limb Alignment and Effects of Malalignment on Cartilage Health	Bhushan Sabnis
10:04AM - 10:14AM	Strategies of Alignment Correction while doing a Cartilage Surgery	Sachin Tapasvi
10:16AM - 10:26AM	Double Level Osteotomy	Deepak Goyal
10:26AM - 10:45AM	Panel Discussion: Type of Osteotomy Selection, its Planning and Execution	Raghuveer Reddy
10:45AM - 11:00AM	Tea Break	

Master Class 9: ICRS Session

Chairs: Parag Sancheti, Yatin Desai

11:00AM - 11:05AM	Welcome	Vishvesh and Jonas
11:05AM - 11:20AM	Pushing the Biological Limits to Treat Extra-Large Lesions	John Lane
11:20AM - 11:35AM	Thirty Years of ACI: What We Learned and What We Need to Learn More	Mats Brittberg
11:35AM - 11:50AM	Twenty Years of Cartilage Repair in India: My Learning Curve	Deepak Goyal
11:50AM - 12:00PM	ICRS Registry	Angie Botto-van Benden

25th January, 2025 (Saturday) | Hall: A

Master Class 10: Indian Innovations

Chairs- Arpad Kasa (Geistlich Pharma), Amit Tandon (Sironix Arthroscopy Solutions),
Cassandra Lee, Emmanuel Papacostas, Jagat Bhatt

12:00PM - 12:02PM	Welcome	Vishvesh and Jonas
12:02PM - 12:14PM	Footprint Enhancing ACL Reconstruction using Rectangular Dilators	Mukesh Laddha
12:15PM - 12:27PM	Innovative Implant for Meniscus Root Repair	Dhammapal Bhamare
12:28PM - 12:40PM	All Suture Absorbable Fixation Device for Osteochondral Fragment Fractures	Deepak Goyal
12:40PM - 01:00PM	Discussion	

01:00PM - 02:00PM **Lunch Break**

Master Class 11: The Court Room

The Jury- Christian Lattermann, Deepak Goyal, Francis Wong,
Emmanuel Papacostas & Murat Bozkurt

The Public Prosecutor- Dinshaw Pardiwala

Proponents, Defendants and Opponents with Supporting Attorneys for Each Case

02:00PM - 02:20PM	Case 1	Prasad Bhagunde, Deepak Chaudhary, Nithin Kumar
02:20PM - 02:40PM	Case 2	Shiv Chouksey, Mukesh Laddha, Chirag Thonse
02:40PM - 03:00PM	Case 3	Raghuveer Reddy, Rajkumar Amravati, Karnav Panchal
03:00PM - 03:10PM	Discussion	

03:10PM - 03:30PM **Tea Break**

Master Class 12: Ligaments, Meniscus and Cartilage: The Tricky Trio

Chairs- Angie Botto-van Bemden, Manoj Mehta, Kashyap Adesara

03:30PM - 03:38PM	Delaying Arthritis with Meniscus Preservation	Sachin Tapasvi
03:40PM - 03:48PM	Post-menisectomy Knee Pain and Cartilage Damage: How Do I Manage?	Christian Lattermann
03:50PM - 03:58PM	Step by Step Guide to do Meniscus Allograft	Cassandra Lee
04:00PM - 04:08PM	Surgical Techniques to Treat MFC Focal Defect Due to Neglected ACL	Dinshaw Pardiwala
04:10PM - 04:18PM	Cartilage Defects in Athletes: Do We do Different?	Emmanuel Papacostas
04:20PM - 04:28PM	Root tear, Mal-alignment and Chondral Defect- How to Manage	Karnav Panchal
04:28PM - 04:40PM	Discussion	

04:40PM - 05:00PM **Adjournment with Thanks**

25th January, 2025 (Saturday) | Hall: B

MCCR Industry Workshop No 2 (Organized by Biotek Ortho) HTO Workshop

08:00AM - 09:00AM **HTO: Demonstration on Bone models and Hands on Experience** **Prahalad Singhi, Vinay Tantuway**

MCCR Industry Workshop No 3 (Organised by Sironix Arthroscopy Solutions) OCF Fixation and Root Fixation Workshop

01:00PM - 01:30PM **All Suture Loose Osteochondral Fragment Fixation Device: Demonstration on Bone Models and Hands on Experience** **Deepak Goyal**

01:30PM - 02:00PM **T Button R: Demonstration on Bone models and Hands on Experience** **D S Bhamare**

25th January, 2025 (Saturday) | Hall: C

Juniper Lounge, First Floor

MCCR Industry Workshop No 4 (Organised by Plus Ortho) Cartilage Regeneration Surgery with Hyalofast Scaffold

Workshop Chair:

01:00PM - 01:05PM **Plus Orthopedics/Anika - Introduction** **Mr Mustafa Saai, Director of International Sales, Anika**

01:05PM - 01:25PM **Hyalofast - The Science** **Dr Mats Brittberg, Professor of Orthopedics, University of Gothenburg, Sweden**

01:25PM - 01:45PM **The Art of Hyalofast - Practical application Techniques, Tips and Pearls** **Dr Izan Ibrahim, Arthroscopy & Sports Knee surgeon, Gleneagles Hospital, Kuala Lumpur, Malaysia**

01:45PM - 02:00PM **QnA** **Faculties**



Faculties

- **Angie Botto-van Bemden**
- **Bhushan Sabnis**
- **Cassandra Lee**
- **Christian Lattermann**
- **Daivesh Shah**
- **Deepak Goyal**
- **Dhampal Bhamare**
- **Dinshaw Pardiwala**
- **Emmanuel Papacostas**
- **Francis Wong**
- **Izan Ibrahim**
- **Jawahar Jethwa**
- **John Lane**
- **Jonas Fernandez**
- **Karnav Panchal**
- **Mats Brittberg**
- **Mitsuo Ochi**
- **Mukesh Laddha**
- **Murat Bozkurt**
- **Raghuveer Reddy**
- **Rajat Jangir**
- **Raj Sharma**
- **Sachin Tapasvi**
- **Sharmila Tulpule**
- **Siegfried Trattnig**
- **Steven Wong**
- **Sumit Banerjee**
- **Vinay Tantuway**
- **Vishvesh Chudasama**
- **Vivek Pandey**

Committee

Scientific Chairs

Deepak Goyal
Master Class on Cartilage Repair

Seigfried Trattng
Knee MR-Radiology Workshop

Conference Chairmen

Darshan Shah
Ahmedabad

Satish Patel
Ahmedabad

Hitendra Patel
Ahmedabad

Karnav Panchal
Ahmedabad

Workshop Chairmen

Organizing Committee

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Prashant Makadia
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