



Move beyond pain with **Synvisc-One™**



that stands out for

- Pioneering Indian experience<sup>1</sup>
- Filling the treatment gap in managing knee OA pain<sup>2</sup>
- Unique Cross-linking Technology<sup>3,4,5,6</sup>
- Global presence & International evidence<sup>7</sup>
- Providing patients a long-term treatment plan<sup>8,11</sup>
- Enhancing outcomes in your existing care<sup>9,10</sup>

#### Important Treatment Considerations

Synvisc-One™ (hylan G-F 20) is indicated for the treatment of pain in osteoarthritis (OA) of the knee in patients who have failed to respond adequately to conservative nonpharmacologic therapy and simple analgesics, eg, acetaminophen.

Synvisc-One™ is contraindicated in patients with known hypersensitivity to hyaluronan products or patients with infections in or around the target knee. Use caution when injecting Synvisc-One™ in patients allergic to avian proteins, feathers, or egg products; who have evidence of venous or lymphatic stasis in the leg to be treated; or who have severe inflammation in the knee to be treated. The most commonly reported related local adverse events were transient, mild to moderate arthralgia, arthritis, arthropathy, injection site pain and joint effusion. No serious adverse events have been reported in knees injected with Synvisc-One™. Repeat treatment did not affect the safety profile. In the pivotal clinical trial, there was one related systemic event of syncope. The most common systemic side effects irrespective of relationship to Synvisc-One™ were headache, back pain, nasopharyngitis and influenza. Systemic adverse event profiles were similar between patients in the Synvisc-One™ and saline control groups. Other side effects, such as rash, have been reported rarely in association with SYNVISC. Patients should be advised to avoid strenuous or prolonged weight-bearing activities for approximately 48 hours after treatment. Aspiration of any effusion prior to injection is highly recommended. Strict adherence to aseptic technique must be followed to avoid joint infection. The safety and effectiveness of Synvisc-One™ have not been established in children or in pregnant or lactating women. It is unknown whether Synvisc-One™ is excreted in human milk

**References:** 1.OASIS poster at IASCON 2011 at New Delhi. 2. Data on file. Genzyme Corp. 3.Bagga H, Burkhardt D, Sambrook P, March L. Longterm effects of intraarticular hyaluronan synovial fluid in osteoarthritis of the knee. *Future Rheumatol.* 2006;3(5):946-950. 4. US FDA Device Listings Database and Pharmacopeia. <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?lid=3960&lpcd=MOZ>, Accessed December 2009. 5. Stitik TP, Kazi A, Kim J-H Synvisc® in knee osteoarthritis. *Future Rheumatol.* 2008;3(3):215-222. 6. Larsen NE, Dursema H, Skrabut EM. Clearance kinetics of single injection cross-linked hylan-based viscosupplement in a rabbit model. *Osteoarthritis Cartilage.* 2007;15(suppl C):e64. 7. Chevalier X et al, *Ann Rheum Dis* 2010;113-119. 8. Wang Y, Hall S, et al. Effect of hylan G-F 20 [Synvisc™] supplementation on cartilage preservation detected by magnetic resonance imaging in osteoarthritis of the knee: a two-year, single-blind clinical trial. *BMC Musculoskeletal Disorders* 2011, 12:195. 9. Raynauld JP, Torrance GW, et al. Osteoarthritis Cartilage 2002;10(7):506-17. 10. Langworthy MJ, Saad A, Langworthy NM. Conservative treatment modalities and outcomes for osteoarthritis: the concomitant pyramid of treatment. *Phys Sportsmed.* 2010 Jun;38(2):133-45. 11. Raman R, Johnson G, Shaw C, Dutta A, Sharma H. Safety and efficacy of repeat treatment with hylan G-F 20 in osteoarthritis of the knee. Presented at: 2010 EULAR Annual European Congress of Rheumatology; June 16-19, 2010; Rome, Italy. Abstract 696



54/A, Sir Mathuradas VasANJI Road,  
Andheri East,  
Mumbai 400 093  
India  
Tel.: (91-22) 28278000

For more information,  
SMS GENZ to 54646 or  
Email at : info.india@genzyme.com



SYNINA11230

## 7<sup>TH</sup> International Symposium on Current Concepts in Knee & shoulder Arthroscopic Surgery and Arthroplasty



Under the aegis of  
Delhi Orthopaedics Association  
Efforts enable excellence



# OFFICIAL NEWSLETTER OF ISKSAA 2012

DAILY NEWSLETTER OF ISKSAA 2012 | 17 FEBRUARY, 2012

## ORGANISING TEAM

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Dear Friends

We welcome you to participate in the 7<sup>TH</sup> ISKSAA (International

Symposium on current concepts in Knee & Shoulder Arthroscopic Surgery & Arthroplasty ) being held on 17<sup>th</sup> – 19<sup>th</sup> February 2012 at Indian Spinal Injuries Centre , a premier Orthopaedic & Spine institution in New Delhi . Having started from a modest first ever Knee & Shoulder cadaveric workshop in Delhi in 2005 where we had 100 delegates and 10 faculty , we have progressed to 70 Faculty including 10 Overseas faculty , 250 Delegates , 10 Workshops and over 15 Live Surgeries . The last edition of this Symposium was also held here in February 2011 where we had over 200 delegates and around 45 Faculty from all over the country and 8 foreign faculty from Australia , UK , France and Korea with 12 live surgeries and 6 workshops .

The overseas faculty is from Australia , UK , Israel & Saudia Arabia and is supported by a top Indian faculty from all across the country to present results from basic research, and the newest operative techniques, highlighting technical pearls and pitfalls. This event is one of the largest of its kind in New Delhi and provides a forum for

international dialogue regarding the practice of arthroscopy, Knee & Shoulder surgery , Joint Replacement surgery and orthopaedic sports medicine. The Scientific Committee has created a program emphasizing evidence based medicine, new surgical developments and promising basic sciences. The program includes instructional courses, hands on surgical demonstrations, debates, symposia, product workshops and Live surgeries being the main forte ( 17-18 live surgeries ) . We have 10 Workshops with the best faculty supporting the programme .

Our major Sponsors are Stryker ( Platinum Sponsor ) , Karl Storz ( Gold ) , Depuy Mitek ( Gold ) , Linvatec ( Gold ) , Smith & Nephew ( Gold ) , Genzyme , Biotek along with various other multinational & Indian Surgical Companies .

We hope your experience will truly be an exciting & enjoyable educational experience . The theme of the conference will be as before SEE THEM DO IT AND DO IT YOURSELF . We invite you to experience this unparalleled event and become part of the international experience .

With warm regards

Dr Pushpinder Bajaj  
SYMPOSIUM DIRECTOR

## ORGANISING TEAM

**CHAIRMAN SCIENTIFIC COMMITTEE :**  
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Deepak Joshi ( LIVE SURGERY )  
Raju Easwaran ( KNEE )  
Shashank Mishra ( SHOULDER )  
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## 7TH ISKSA KNEE ARTHROSCOPY SESSION 17TH FEBRUARY 2012 ( FRIDAY )

TIMING	TOPIC/EVENT	CHAIRMAN	FACULTY	MODERATOR
7 – 8.00 am		Registration		
8.00am to 10.00am	<b>KNEE SYMPOSIUM I</b>	J KRISHNAN		
10 min	ROLE OF HIP ARTHROSCOPY IN HIP PATHOLOGIES	GURINDER BEDI	MANZOOR S QAZI	
5 min	PRINCIPLES OF MENISCECTOMY		ANUJ DOGRA	
5 min	MENISCAL REPAIR : ROLE & TECHNIQUES		H L NAG	
8.20 to 8.30 am	<b>LIVE ARTHROSCOPIC MENISCAL REPAIR</b>		SANJEEV ANAND S SRIVASTAV	G BEDI
8 min	CARTILAGE LESIONS OF THE KNEE: DO THEY HEAL?		DEEPAK GOYAL	
7 min	ARTHROSCOPY OF THE ARTHRITIC KNEE		JANAK MEHTA	
8.45 to 9.15 am	<b>LIVE MOSAICPLASTY</b>		SHAUN O BRIEN G JINDAL	DEEPAK GOYAL
8 min	PATELLOFEMORAL MALALIGNMENT & ITS MANAGEMENT		R EASHWARAN	
7 min	ROLE OF MRI IN KNEE INJURIES		ANAND VERMA	
9.30 to 10.00 am	<b>LIVE MPFL RECONSTRUCTION OF THE KNEE</b>		SANJEEV ANAND S SRIVASTAV	G BEDI
10.00am to 12.30pm	<b>KNEE SYMPOSIUM II</b>	ASHISH DEVGAN PRATEEK GUPTA		
10.00am to 11.00am	<b>LIVE TRANSTIBIAL ACL RECONSTRUCTION BPTB GRAFT</b>		PUSHPINDER BAJAJ	PRATEEK GUPTA
11.00 am to 11.40 am	PANEL DISCUSSION ON ACL • GRAFT OPTIONS • FIXATION OPTIONS • TUNNEL PLACEMENTS • ACUTE KNEE • AVULSION INJURIES • SKELETALLY IMMATURE • FEMALE ATHLETE		ASHISH DEVGAN BINOD SINGH S SRIVASTAV JANAK MEHTA RAHUL KHARE	RAJU EASHWARAN
11.40 to 12.10pm	<b>LIVE ACL RECONSTRUCTION SUSPENSORY FIXATION</b>		HS AGARWAL S KHURANA	PRATEEK GUPTA
7 min	TUNNEL PLACEMENTS ACL SURGERY - KEY TO SUCCESS		BINOD SINGH	
5 min	POSTOP EVALUATION OF ACL TUNNELS ?		VINOD KUMAR	
8 min	INTRAOPERATIVE COMPLICATIONS / PITFALLS DURING ACL RECONSTRUCTION		SHAUN O BRIEN	
<b>BREAKOUT KNEE WORKSHOPS</b>				
	<b>WORKSHOP</b>	<b>CONVENER</b>	<b>FACULTY</b>	
12.30pm to 1.30pm	ANATOMICAL SINGLE BUNDLE ACL FIXATION- INTRAFIX / RIGIDFIX / MILAGRO ( MITEK)	SHEKHAR SRIVASTAV	RAVI GUPTA PUSHPINDER BAJAJ RC ARYA ASHISH DEVGAN H TANDON	
	ANATOMICAL ACL RE -CONSTRUCTION ENDBUTTON CL (SMITH & NEPHEW)	HL NAG	SHAUN O BRIEN SANJEEV ANAND JANAK MEHTA PRATEEK GUPTA S TAPASVI	
	SINGLE BUNDLE CORTICAL FIXATION – ONBUTTON CL (BIOTEK)	AMITE PANKAJ	HS AGARWAL R EASHWARAN G JINDAL V SHARMA	
1.30- 2.00pm	<b>LUNCH</b>			

### LIVE SURGERIES

**17TH FEBRUARY 2012**

- ARTHROSCOPIC MENISCAL REPAIR
- MOSAICPLASTY
- MPFL RECONSTRUCTION OF THE KNEE
- ARTHROSCOPIC ACL RECONSTRUCTION ( BPTB GRAFT )
- ARTHROSCOPIC ACL RECONSTRUCTION ( SUSPENSORY FIXATION )
- ARTHROSCOPIC ACL RECONSTRUCTION ( APERTURE FIXATION )
- ARTHROSCOPIC DOUBLE BUNDLE ACL RECONSTRUCTION
- ARTHROSCOPIC COMBINED ACL/PCL RECONSTRUCTION
- ARTHROSCOPIC COMBINED ACL/PLC RECONSTRUCTION



## 7TH ISKSA KNEE ARTHROSCOPY SESSION 17TH FEBRUARY 2012 (FRIDAY)

TIMING	TOPIC/EVENT	CHAIRMAN	FACULTY	MODERATOR
2.00pm to 4.30 pm	<b>KNEE SYMPOSIUM III</b>		BINOD SINGH SANJEEV ANAND	
2.00 to 2.15 pm	LIVE HAMSTRING GRAFT HARVESTING		PUSHPINDER BAJAJ	ASHISH DEVGAN
2.15 pm to 2.35 pm	PANEL DISCUSSION : TRANSTIBIAL OR TRANSPORTAL • WHICH ONE ? • TRANSITION PROBLEMS • WHAT IS ANATOMICAL ?		JANAK MEHTA SHAUN O BRIEN ASHISH DEVGAN ATUL MISHRA	AMITE PANKAJ
2.35pm to 3.00pm	LIVE ANATOMICAL ACL RECONSTRUCTION APERTURE FIXATION		PUSHPINDER BAJAJ	ASHISH DEVGAN
8 min	WHY DO ACL'S FAIL !!		DEEPAK JOSHI	
10 min	DOUBLE BUNDLE ACL : TRICKS,SOLUTIONS;WHERE ARE WE TODAY		D CHAUDHARY	
7 min	IS THERE A ROLE FOR DOUBLE BUNDLE ACL SURGERY?		RAVI GUPTA	
6 min	ADVANCES IN ACL SURGERY : NAVIGATION		S ANAND	
6 min	PARTIAL ACL'S I ANY ROLE OF AUGMENTATION		VINOD KUMAR	
8 min	LONG TERM OUTCOME OF ACL RECONSTRUCTION		A RAJGOPAL	
3.45pm to 4.30pm	<b>LIVE DOUBLE BUNDLE ACL RECONSTRUCTION SURGERY</b>		S TAPASVI RAHUL KHARE	VINOD KUMAR
4.30pm to 6.00pm	<b>KNEE SYMPOSIUM IV</b>	VB BHASIN JVS VIDYASAGAR		
4.30pm – 5.15 pm	<b>LIVE COMBINED ACL &amp; PCL RECONSTRUCTION SURGERY</b>		D CHAUDHARY DEEPAK JOSHI	S TAPASVI / R EASWARAN
5 min	WHEN TO INTERVENE IN A DISLOCATED KNEE ?		BINOD SINGH	
8 min	PRINCIPLES OF MANAGEMENT IN MULTILIGAMENT INJURIES ( ALGORITHM )		VB BHASIN	
6 min	POSTERIOR KNEE ARTHROSCOPY : INDICATIONS & PRACTICE		AMITE PANKAJ	
6 min	ARTHROSCOPIC FIXATION PCL AVULSION		R EASHWARAN	
10 min	PCL RECONSTRUCTION IN 2012 – CURRENT CONCEPTS		DEEPAK CHAUDHARY	
10 min	REHABILITATION AFTER ACL / PCL SURGERY		BADRINATH PRATHI	
6.00pm to 7.30pm	<b>KNEE SYMPOSIUM V</b>	SHAUN O BRIEN RAVI GUPTA		
8 min	CONCEPT OF THE POSTEROLATERAL CORNER		ANUJ DOGRA	
10 min	MANAGEMENT OF PLC INJURIES		GURINDER BEDI	
7 min	MCL – SHOULD IT BE OPERATED ?		RAVI GUPTA	
10 min	PRINCIPLES OF REVISION ACL SURGERY		PRATEEK GUPTA	
10 min	PRINCIPLES OF PCL REVISION SURGERY		DEEPAK CHAUDHARY	
6.45pm to 7.30pm	<b>LIVE PLC SURGERY</b>		SANJEEV ANAND G JINDAL	S TAPASVI
7.30pm onwards	<b>DINNER &amp; BANQUET</b>			



### OVERSEAS FACULTY

**PROF. JEGAN KRISHNAN**  
Chair in Orthopaedic Surgery, Flinders University  
Senior Clinical Director, Department of  
Orthopaedic Surgery Flinders Medical Centre  
and Repatation General Hospital Adelaide,  
Australia  
HAND & UPPER LIMB SPECIALIST

**MR. BINOD SINGH**  
Hon. Senior Clinical Lecturer Univ of  
Birmingham Surgical Tutor Royal College of  
Surgeons England Designer of New Knee  
Implant, Birmingham, UK  
KNEE SURGERY SPECIALIST

**MR. R PANDEY**  
Consultant in Truma & Orthopaedics University  
Hospitals of Leicester, UK SHOULDER &  
ELBOW SPECIALIST

**DR. DRAN MAMAN**  
Director Tel Aviv Sourasky Shoulder Unit Israel  
SHOULDER SPECIALIST

**MR. SANJEEV ANAND**  
Consultant in Trauma & Orthopaedics North  
Tees University Hospital, UK Tutor MCh course  
Teesside University  
SOFT TISSUE KNEE SURGERY SPECIALIST

**MR. SHAUN O BRIEN**  
Consultant in Trauma & Orthopaedics  
Sunderland Royal Hospital, UK  
Chairman AO principle Course UK  
SOFT TISSUE KNEE SURGERY SPECIALIST

**MR. JOHN WK HARRISON**  
Consultant in Trauma & Orthopaedics  
Gatehead, UK  
UPPER LIMB SURGERY SPECIALIST

**DR. NICHOLAS WALLWORK**  
Consultant Orthopaedic Surgeon  
SPORTSMED SA south Australia  
UPPER LIMB & SHOULDER SPECIALIST

**DR. JANAK MEHTA**  
Senior Orthopaedic Surgeon,  
Royal Darwin Hospital Senior  
Lecturer Flinders University,  
Faculty, Academy of Educators,  
Royal Australasian  
College of Surgeons, Australia  
KNEE & TRAUMA SPECIALIST

**DR. MANZOOR S QAZI**  
Senior Orthopaedic Specialist  
SAUDI GERMAN HOSPITAL GROUP  
Jeddah, Saudi Arabia  
HIP ARTHROSCOPY SPECIAL