

Theme “Stem Cell Therapies- Basics & Clinical Applications”

INDIAN STEM CELL STUDY GROUP ASSOCIATION CONGRESS

In association with



8th International Conference



Date: March 14 & 15, 2026 | Venue: Taj Deccan, Hyderabad

Live Orthobiologics Workshop at Taj Deccan, Hyderabad

March 14, 2026 | Live From Nizam Institute of Medical Sciences, Hyderabad



Organising Chairman

Dr. P. L. Srinivas

Professor & HOD
Department of Orthopaedics
Osmania Medical College



Organising Secretary

Dr. Krishna Subramanyam

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Department of Orthopedics, Sports Medicine,
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Sr. Consultant Orthopedic & Lead Surgeon
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Co- Organising Secretary

Dr. A.S.P.V.S. Saketh

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Department of Orthopedics, Sports Medicine,
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Yashoda Hospitals, Malakpet



Scientific Schedule

Theme: Stem Cell Therapies- Basics & Clinical Applications

ISCSGCON 2026 – ORTHOBIOLOGICS WORKSHOP



Date

14th March 2026



Time

8:00 am - 12:30pm



Location

Taj Deccan, Hyderabad

WORKSHOP REGISTRATION

Time	Details	Place
08:00 AM – 08:15 AM	REGISTRATION	Taj Deccan, Hyderabad

INTRODUCTION

Time	Speaker/Faculty	Place
08:15 AM– 08:30 AM	Dr. Krishna Subramanyam	Taj Deccan, Hyderabad

FOUNDATIONAL PRINCIPLES SESSION

(Concepts • Standardization • Evidence)

Time	Speaker	Place	Topic	Duration
08:30 AM – 08:43 AM	Dr. Ashim Gupta	New Delhi, India	Platelet Rich Plasma (PRP) for the Management of Knee Osteoarthritis (OA): Facts from Published Evidence	13 Min
08:45 AM– 08:58 AM	Dr. Ronak Daglia	Indore, MP, India	Biological Basis of Stromal Vascular Fraction (SVF)- Sahaj Therapy	13 Min

Theme: Stem Cell Therapies- Basics & Clinical Applications

WORKSHOP COORDINATOR

Dr. Lalith Mohan C
Additional Professor, Dept of Orthopedics,
Nizams Institute of Medical Sciences Hyderabad

RE-LIVE SURGERY DEMONSTRATION SESSION

(Step-by-step procedural walkthroughs with video integration)

“Live From Nizam Institute of Medical Sciences (NIMS), Hyderabad”

Time	Speaker	Place	Demonstration	Duration
09:00 AM– 09:13 AM	Dr. Krishna Subramanayam	Hyderabad, India	Bone Marrow Aspirate Concentrate (BMAC) Harvest from ASIS (Anterior Superior Iliac Spine)	13 Min
09:15 AM– 09:28 AM	Dr. Sairam Atluri	Hyderabad, India	Bone Marrow Aspirate Concentrate (BMAC) Harvest from PSIS(Posterior Superior Iliac Spine)	13 Min
09:30 AM – 09:43 AM	Dr. Sharmila Tulpule	Dubai, UAE	Microfat, Macro Impact: MFAT Using MiniTC Technology	13 Min

ULTRASOUND-GUIDED INJECTION WORKSHOP

(Anatomy-based • Evidence-driven)

“Live From Nizam Institute of Medical Sciences (NIMS), Hyderabad”

Time	Faculty	Place	Topic	Duration
09:50 AM– 10:00 AM	-	Taj Deccan Hyderabad (Live From NIMS)	Ultrasound & procedural preparation	10 Min
10:00 AM– 10:15 AM	Dr. Krishna Subramanyam & Dr. Ramkrishna	Taj Deccan Hyderabad (Live From NIMS)	Ultrasound-Guided Subacromial Injection	15 Min
10:15 AM– 10:30 AM	Dr. Krishna Subramanyam & Dr. Ramkrishna	Taj Deccan Hyderabad (Live From NIMS)	Ultrasound-Guided Knee Injection	15 Min

LIVE SURGERY SESSION

LIVE SURGERY SESSION – I

“Live From Nizam Institute of Medical Sciences (NIMS), Hyderabad”

Time	Faculty	Place	Topic	Duration
10:30 AM– 11:30 AM	Dr. Krishna Subramanyam & Team Yashoda Hospital Malakpet	Taj Deccan Hyderabad (Live From NIMS)	Bone Marrow Aspirate Concentrate (BMAC) + Core Decompression for Avascular Necrosis(AVN) of Femoral Head (Bimodal Approach)	60 Min

LIVE SURGERY SESSION – II

“Live From Nizam Institute of Medical Sciences (NIMS), Hyderabad”

Time	Faculty	Place	Topic	Duration
11:00 AM – 12:30 PM	Dr. Ronak Daglia & Team Index Medical College Hospital Indore	Taj Deccan Hyderabad (Live From NIMS)	Intraosseous grafting of SVF (Stromal Vascular Fraction) for Femoral Head Osteonecrosis	90 Min

END OF WORKSHOP

Time	Session	Place	Duration
12:45 PM - 1:30 PM	LUNCH	“THE SYN”, Taj Deccan, Hyderabad	45 Min

CONFERENCE REGISTRATION

Time	Details	Place
12:30 PM Onwards	Registration	Taj Deccan, Hyderabad

Scientific Schedule

ISCSGCON 2026 – DAY 1 SCIENTIFIC PROGRAMME



Date
14th March 2026



Time
1:45 pm - 8:00pm



Location
Taj Deccan, Hyderabad

Time	Session	Speaker	Place	Duration
1:45 PM - 2:00 PM	Introduction & Welcome Note	Dr. Krishna Subramanayam	Taj Deccan, Hyderabad	15 Min

SESSION 1 1:45 PM – 2:58 PM DWELL INTO THE BASICS

Time	Speaker	Place	Topic	Duration
2:00 PM– 2:08 PM	Dr. Sanal M. G.	New Delhi, India	Crafting Cells, Shaping Life: iPSC (Induced Pluripotent Stem Cell) Technologies Transforming Human Biology	8 min
2:10 PM– 2:18 PM	Dr. Rahul Chaurasia	New Delhi, India	Peripheral Blood Stem Cells versus Bone Marrow–Derived Stem Cells: Clinical Outcomes and Biological Differences	8 min
2:20 PM– 2:28 PM	Dr. Charan Reddy	USA	The Fate and Function of Mesenchymal Stromal Cells following Administration	8 min
2:30 PM – 2:38 PM	Dr. Raj Sharma	Indore, MP	Fat for Joints: Does It Really Work? Role of SVF (Stromal Vascular Fraction)	8 min
2:40 PM– 2:48 PM	Dr. Sharmila Tulpule	Dubai, UAE	Microfat in Musculoskeletal Regeneration: How is it different from SVF?	8 min
2:48 PM – 2:58 PM	All Speakers	Taj Deccan, Hyderabad	REGENERATIVE ADALAT 1 <u>Moderator:</u> Dr. A.S.P.V.S. Saketh	10 min

SESSION TRANSITION – 2 MINUTES

🕒 2:58 PM – 3:00 PM

SESSION 2

🕒 3:00 PM – 3:15 PM

ISCSG PAST PRESIDENT ORATION

3:00 PM – 3:15 PM	Dr. Sribatsa Kumar Mahapatra	Odisha, India	My experience with innovative methods in General Surgery	15 min
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II SESSION TRANSITION – 2 MINUTES

🕒 3:15 PM – 3:17 PM

SESSION 3

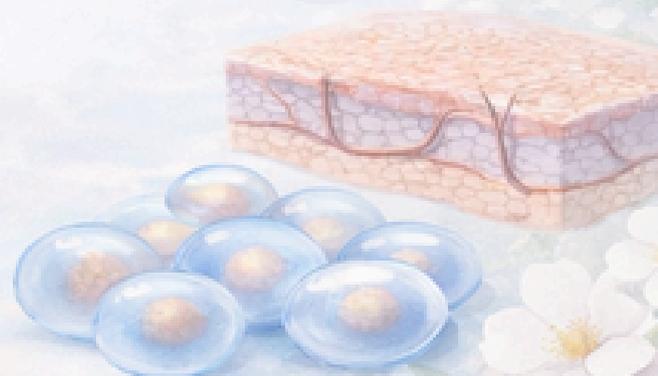
🕒 3:17 PM – 3:45 PM

THE DIVERSE NATURE OF REGENERATIVE MEDICINE

Time	Speaker	Place	Topic	Duration
3:17 PM– 3:25 PM	Dr. Nayana Patel	Gujarat, India	Mesenchymal Stem Cell Therapy for Refractory Thin Endometrium and Successful Pregnancy	8 min
3:27 PM– 3:35 PM	Dr Sowmya Dinesh	Mysore, India	The Novel Regenerative Therapy to Seal Amniotic Fluid Leak with Intraamniotic Fibrin and Plasma Cell Fraction	8 min
3:37 PM– 3:45 PM	Dr. Annie Hasan	Hyderabad, India	Role of Stem Cells in the Management of Non-Healing Diabetic Foot Ulcers	8 min
3:47 PM– 3:55 PM	Dr. Sairam Atluri	Hyderabad, India	Regenerative Medicine Approaches in Liver Fibrosis	8 min
3:57 PM– 4:05 PM	Dr. Shilpa Sharma	New Delhi, India	Delving into Liver Regeneration: A Paediatric Surgeon’s Perspective	8 min
4:05 PM– 4:15 PM	All speakers	Taj Deccan, Hyderabad	REGENERATIVE ADALAT 2 <u>Moderator:</u> Dr. A.S.P.V.S. Saketh	10 min

The Eye & It's Regenerative Frontiers

Time	Speaker	Place	Topic	Duration
4:17 PM– 4:25 PM	Dr. Vivek Singh	Hyderabad , India	Stem cell and 3D printing in Ocular Regeneration and Wound Healing	8 min
4:27 PM– 4:35 PM	Dr Murali Subramani	Bangalore, India	Regenerative Strategies for Ocular Repair and Vision Recovery	8 min
4:37 PM– 4:45 PM	Dr. Kiran Bokara	Hyderabad , India	Approaches towards restoring corneal healing following Injury	8 min
4:47 PM– 4:55 PM	Dr. Sachin Shukla	Hyderabad India	Mesenchymal Stem Cell– Based Therapeutics for Ocular Surface Diseases	8 min
4:57 PM– 5:07 PM	All Speakers	Taj Deccan, Hyderabad	REGENERATIVE ADALAT 3 <u>Moderator:</u> Dr. A.S.P.V.S. Saketh	10 min



SESSION 5 ⌚ 5:07 PM – 5:43 PM
ONGOING CLINICAL TRIALS

Time	Speaker	Place	Topic	Duration
5:07 PM– 5:15 PM	Dr. Kanchan Mishra	Surat, India	Stem Cells in Diabetes Mellitus: Experimental Evidence from Rat Models	8 min
5:17 PM– 5:25 PM	Prof. Alok Agrawal	AIIMS Raipur, Chhattisgarh, India	Our Experience with the Use of AALCO(Autologous Adult Live Cultured Osteoblasts) in Avascular Necrosis of the Hip	8 min
5:27 PM– 5:35 PM	Dr. Vrisha Madhuri	Tirupati, India	Severe Osteogenesis Imperfecta :Dual Route Fetal Mesenchymal Stem Cells (MSC's) Therapy- A Breakthrough?	8 min

II SESSION TRANSITION – 2 MINUTES ⌚ 5:35 PM – 5:37 PM

SESSION 6 ⌚ 5:37 PM – 6:12 PM
TRANSLATIONAL STEM CELL THERAPEUTICS

5:37 PM– 5:45 PM	Dr. Manoj Bansode	Pune, India	Stem Cell and Gene Therapy Products in India: Regulatory Boundaries, Compliance Pathways, and Ethical Safeguards	8 min
5:47 PM– 5:57 PM	Dr. Pawan Gupta	Pune, India	Allogenic Stem Cells for Osteoarthritis	10 Min

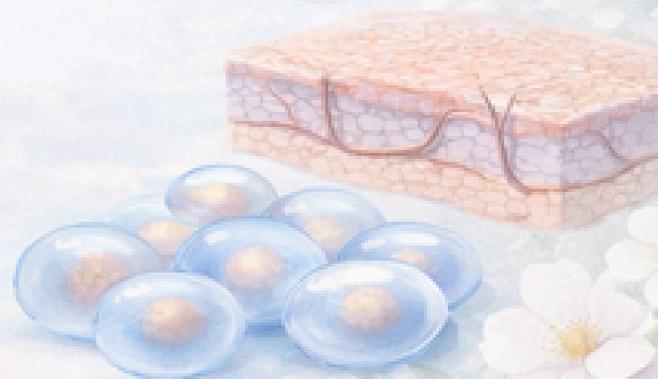
SESSION 7 ⌚ **6:00 PM – 6:15 PM**
KEYNOTE LECTURE

Time	Speaker	Place	Topic	Duration
6:00 PM– 6:15 PM	Dr. Yudha Mathan	Jakarta, Indonesia	Combinations of Cells and Scaffolds in Spine Surgery: Our Research Experience	15 min

⌚ **5:37 PM – 6:12 PM**
Post Scientific Programme

6:15 PM - 6:30 PM	General Body Meeting(GBM)
6:30 PM – 7:00 PM	Session Transition
7:00 PM – 8:00 PM	Tea with Trivikram @ Taj Deccan, Hyderabad
8:00 PM onwards	DINE ON A LIVE MUSIC “A Fusion of Vocal and Instrumental”

END OF DAY-1



Scientific Schedule

Theme: Stem Cell Therapies- Basics & Clinical Applications

ISCSGCON 2026 – ORTHOBIOLOGICS WORKSHOP



Date

15th March 2026



Time

8:00 am - 5:00pm



Location

Taj Deccan, Hyderabad

SESSION 8



8:00 PM – 9:00 PM

ISCSG GOLD MEDAL PAPER SESSION

Time | Speaker | Topic | Duration

Time	Speaker	Topic	Duration
8:00 AM- 8:02 AM		INTRODUCTION	
8:02 AM- 8:10 AM	Dr. Vaibhav Jain	PRP(platelet rich plasma)in Sacroiliitis: Evidence Speaks, Experience Teaches	6 + 2 Min
8:10 AM- 8:18 AM	Dr. Gokula Krishnan	PRF(platelet rich fibrin) in Arthroscopic Meniscal Repair – Functional Outcome Assessment	6 + 2 Min
8:18 AM- 8:26 AM	Dr. Vibin	Cytokine Modulation in Osteoarthritis: Clinical Experience with Autologous Cytokine-Rich Serum	6 + 2 Min
8:26 AM- 8:34 AM	Dr. Gowtham Krishnan Ramachandran	Clinical & Functional Outcomes of Ultrasound-Guided PRP(platelet rich plasma) Injection in Partial ACL Tears: A Prospective Observational Study	6 + 2 Min
8:34 AM- 8:42 AM	Dr. Venkatesh	Percutaneous PRP Injections in Osteochondral Cyst Lesions of Distal Femur	6 + 2 Min
8:42AM- 8:50 AM	Dr. Rakesh Pandit	Regenerative Medicine in India: Scientific Progress, Regulatory Landscape, and Emerging Opportunities	6 + 2 Min

SESSION 9 ⌚ **9:10 AM – 10:00 AM**
THE FUTURSTIC REGENERATIVE MEDICINE

Time	Speaker	Place	Topic	Duration
9:10 AM-9:18 AM	Dr. Ashim Gupta	New Delhi, India	Exosomes: Are they the Future of Regenerative Medicine?	8 min
9:20 AM-9:28 AM	Dr. Sreekanth Patnam	Hyderabad India	Immunomodulatory Roles of Extracellular Vesicles Derived from Human Umbilical Cord Mesenchymal Stem Cells	8 min
9:30 AM-9:38 AM	Dr. Rashmita Samal	Karnataka, India	Therapeutic Potential of Platelet-Derived Exosomes in Myocardial Regeneration	8 min
9:40 AM-9:48 AM	Dr. Vijayanand	Hyderabad India	Regenerative Interventions in Neonatology	8 min
9:50 AM-10:00 AM	All Speakers	Taj Deccan, Hyderabad	REGENERATIVE ADALAT 4 Moderator: Dr. A.S.P.V.S. Saketh	10 min

INAUGURATION CEREMONY ⌚ **10:00 AM – 11:00 AM**

II SESSION TRANSITION – 2 MINUTES ⌚ **11:00 AM– 11:02 AM**

SESSION 10 ⌚ **11:02 AM– 11:17 AM**
“ISCSG PRESIDENTIAL ORATION”

11:02 AM-11:17 AM	Dr. V. R. Ravi	Trichy, India	From Promise to Practice: The Past, Present, and Future of Government-Approved Stem Cell Therapies in India	15 min
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II SESSION TRANSITION – 2 MINUTES ⌚ 11:17 AM– 11:19 AM

SESSION 11 ⌚ 11:19 AM – 12:19 PM
Regenerative Medicine in the Musculoskeletal System-1

Time	Speaker	Place	Topic	Duration
11:19 AM- 11:27 AM	Dr. Amarnath Surath	Guntur, India	Microfracture Combined with BMAC in Advanced Osteoarthritis of the Knee	8 min
11:29 AM- 11:37 AM	Dr. Bishnu Patro	Odisha, India	Role of Orthobiologics in the Management of Non- Union Fractures	8 min
11:39 AM- 11:47 AM	Dr. Sandeep Shrivatsava	Nagpur, India	Why PRP Therapy Fails: Identifying Critical Red Flags	8 min
11:49 AM- 11:57 AM	Dr. Satish Thangamani	Tamil Nadu, India	Autologous Concentrated Serum: Is It the New “Magic Product” in Regenerative Medicine?	8 min
11:59 AM- 12:07 PM	Dr. Vrisha Madhuri	Tirupati, India	Autologous Chondrocyte- Based Regeneration in Growth Plate Arrest	8 min
12:09 PM- 12:19 PM	All Speakers	Taj Deccan	REGENERATIVE ADALAT 5 <u>Moderator:</u> Dr. A.S.P.V.S. Saketh	10 min

II SESSION TRANSITION – 2 MINUTES ⌚ 12:19 PM – 12:21 PM

SESSION 12 ⌚ 12:21 PM – 12:51 PM
Prof. MANISH KHANNA ORATION

12:21PM- 12:51 PM	Dr. Andrew Pope	USA	“Pioneering Point-Of-Care Regenerative Therapy: A Decade of Clinical Success with Autologous Adipose- Derived Mesenchymal Stem Cells in over 5000 Patients”	30 min
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Theme: Stem Cell Therapies- Basics & Clinical Applications

II SESSION TRANSITION – 2 MINUTES ⌚ 12:51 PM – 12:53 PM

SESSION 13 ⌚ 12:53 PM – 1:23 PM KEYNOTE ADDRESS

Time	Speaker	Place	Topic	Duration
12:53 PM- 1:23 PM	PADMABHUSHAN Dr. SRI KAMALESH D PATEL (DAAJI)	KANHA	GLOBAL GUIDE (HEARTFULNESS MEDITATION) SHRI RAMCHANDRA MISSION(SRCM)	20 + 10 Mins

“Working Lunch Break” ⌚ 1:00 PM– 1:45 PM

SESSION 14 ⌚ 1:45 PM– 2:23 PM INDIAN STEM CELL STUDY GROUP ASSOCIATION(ISCSCGA) & SOUTH ASIAN SOCIETY OF SEXUAL MEDICINE(SASSM) “CAPSULE SYMPOSIUM” REGENERATIVE ANDROLOGY

1:45 PM– 1:53 PM	Dr. Vasan S.S	Dubai	Precision Andrology: Filtering Hype, Defining Evidence, and Building Rational Algorithms in Male Sexual and Regenerative Medicine	8 min
1:55 PM– 2:03 PM	Dr. M.Natesh Prabhu	Trichy, Tamil Nadu	Prognostication and Regenerative Perspectives in Erectile Dysfunction	8 min
2:05 PM– 2:13 PM	Dr. Priyank Salecha	Hyderabad India	PRP as Adjunct therapy in Microsurgical Varicocelectomy: What does the evidence say?	8 min
2:13 PM– 2:23 PM	All Speakers	Taj Deccan, Hyderabad	REGENERATIVE ADALAT 6 <u>Moderator:</u> Dr. A.S.P.V.S. Saketh	10 min

Theme: Stem Cell Therapies- Basics & Clinical Applications

II SESSION TRANSITION – 2 MINUTES ⌚ 2:23 PM – 2:25 PM

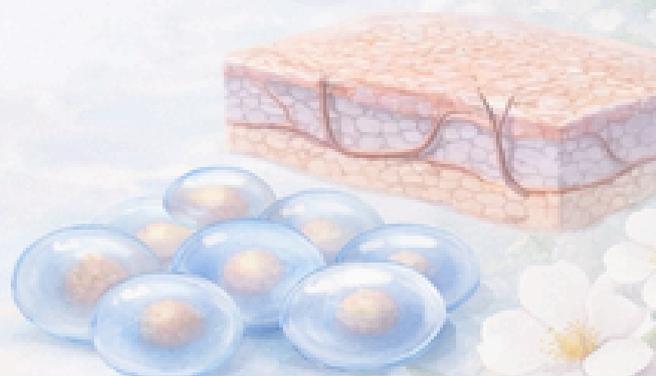
SESSION 15 ⌚ 2:25 PM– 2:41 PM DENTISTRY & MAXILLOFACIAL REGENERATION

Time	Speaker	Place	Topic	Duration
2:25 PM– 2:33 PM	Dr. Ajaz Pasha	Bangalore, Karnataka	Choukroun’s PRF Concept: Intra- and Extra-Oral Applications in Regeneration	8 min
2:33 PM– 2:41 PM	Dr. Subhadra Dravida & Dr. Leela Krishna	Hyderabad , Telangana	Accelerated Osseointegration aided by Mesenchymal Progenitor Cell Extract–Dental Implant Complex: A Clinical Study	8 min

II SESSION TRANSITION – 4 MINUTES ⌚ 2:41 PM – 2:45 PM

SESSION 16 ⌚ 2:47 PM – 3:17 PM KEYNOTE LECTURE- “CAR-T” Cell Therapy - The Translational Impact”

2:47 PM– 3:17 PM	Dr. Rahul Purwar	USA	"CAR-T" Cell Therapy -First Indigenous Gene Therapy, Discovery Translation and Impact on Society"	30 min
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SESSION 17 ⌚ 3:19 PM– 4:19 PM
REGENERATIVE MEDICINE IN THE MUSCULOSKELETAL SYSTEM-2

Time	Speaker	Place	Topic	Duration
3:19 PM– 3:27 PM	Dr. A. Navaladi Shankar	Chennai, India	Cultured Chondrocytes for Cartilage Defects	8 min
3:29 PM– 3:37 PM	Dr. Raviteja Rudraraju	Hyderabad, India	Scaffold Supports & BMAC in focal cartilaginous lesions of knee joint- WHEN &WHY??	8 min
3:39 PM– 3:47 PM	Dr. Krishna Subramanyam	Hyderabad India	Recombinant human bone morphogenetic protein-2 (rhBMP-2) In Bone Regeneration: Biology, Evidence, and Clinical Translation	8 min
3:49 PM– 3:57 PM	Dr. Shreeniwas Nalhe	Nagpur, India	Reversing Osteonecrosis: Emerging Horizons in Orthopaedic Practice	8 min
3:59 PM– 4:07 PM	Dr. Krishna Subramanyam / Dr. A.S.V.P.S. Saketh	Hyderabad India	Enhanced Core Decompression with Bone Marrow Aspirate Concentrate (BMAC) for Avascular Necrosis of Hip(AVN) A “BIMODAL” Approach for Optimized Healing and Joint Preservation	8 min
4:09 PM– 4:19 PM	All Speakers	Taj Deccan, Hyderabad	REGENERATIVE ADALAT 7 <u>Moderator:</u> Dr. A.S.P.V.S. Saketh	10 min

Theme: Stem Cell Therapies- Basics & Clinical Applications

II SESSION TRANSITION – 2 MINUTES ⌚ 4:19 PM – 4:21 PM

SESSION 18 ⌚ 4:21 PM – 4:49 PM REGENERATIVE MEDICINE IN THE MUSCULOSKELETAL SYSTEM-3

Time	Speaker	Place	Topic	Duration
4:21 PM– 4:29 PM	Dr. Naveen Kumar L.V	Bangalore, India	Stem cell therapy in knee & Shoulder Arthritis	8 min
4:31 PM– 4:39 PM	Dr. Shagun Agarwal	NIMS, Hyderabad	Stem Cells For Genetic diseases- current status and future prospects	8 min
4:41 PM– 4:49 PM	Dr. Venkatesh Deety	Tirupati, Andhra Pradesh, India	BMAC or PRP? Decoding Regenerative Medicine Options for Osteoarthritis	8 min

VALEDICTORY FUNCTION ⌚ 5:00 PM – 5:45 PM