

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

MBBS, MS(Ortho), PDCR, Ph.D(Orthogenetics)
Department of Orthopedics, Sports Medicine,
Arthroscopy, Joint Replacements &
Regenerative Medicine
Sr. Consultant Orthopedic & Lead Surgeon
Yashoda Hospitals, Malakpet



Co- Organising Secretary

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

MBBS, MS (Ortho), FIAS
Department of Orthopedics, Sports Medicine,
Arthroscopy, Joint Replacements & Regenerative
Medicine
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)

CHAIRPERSONS : DR.MANISH KHANNA, DR.P CHANDRASHEKAR

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

RE-LIVE SURGERY DEMONSTRATION SESSION
(Step-by-step procedural walkthroughs with video integration)

CHAIRPERSONS : DR.RAVINDRANATH DR.RAJU IYENGAR

Time	Speaker	Place	Demonstration	Duration
08:45 AM– 08:58 AM	Dr. Krishna Subramanayam	Hyderabad, India	Bone Marrow Aspirate Concentrate (BMAC) Harvest from ASIS (Anterior Superior Iliac Spine)	13 Min
09:00 AM– 09:13 AM	Dr. Sairam Atluri	Hyderabad, India	Bone Marrow Aspirate Concentrate (BMAC) Harvest from PSIS(Posterior Superior Iliac Spine)	13 Min
09:15 AM– 09:28 AM	Dr. Sharmila Tulpule	Dubai, UAE	Microfat, Macro Impact: MFAT Using MiniTC Technology	13 Min

WORKSHOP COORDINATOR

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

ULTRASOUND-GUIDED INJECTION WORKSHOP

(Anatomy-based • Evidence-driven)

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

CHAIRPERSONS : DR.ASHIM GUPTA DR.SRINIVAS

Time	Faculty	Place	Topic	Duration
09:30 AM– 09:40 AM	-	Taj Deccan Hyderabad (Live From NIMS)	Ultrasound & procedural preparation	10 Min
09:40 AM– 09:55 AM	Dr. Krishna Subramanyam & Dr. Ramkrishna	Taj Deccan Hyderabad (Live From NIMS)	Ultrasound-Guided Subacromial Injection	15 Min
10:00 AM– 10:15 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”

CHAIRPERSONS : DR.SUBRAMANYA RAO DR.CHARAN GANTA

Time	Faculty	Place	Topic	Duration
10:15 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)	75 Min

Relive Surgery Demonstration

CHAIRPERSONS : DR.SHARMILA THULPULE DR.VAMSHI

Time	Faculty	Place	Topic	Duration
11:30 AM – 12:30 PM	Dr. Ronak Daglia & Dr. Raj Sharma	Taj Deccan Hyderabad	Intraosseous grafting of SVF (Stromal Vascular Fraction) for Femoral Head Osteonecrosis	60 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

CHAIRPERSONS : DR.AMARNATH

DR.VRISHA MADHURI

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
--------------------------	-------------------------------------	----------------------	---	---------------

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

CHAIRPERSONS : DR.JYOSTHNA DR.SHILPA SHARMA

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 Moderator: Dr. A.S.P.V.S. Saketh	10 min

Theme: Stem Cell Therapies- Basics & Clinical Applications

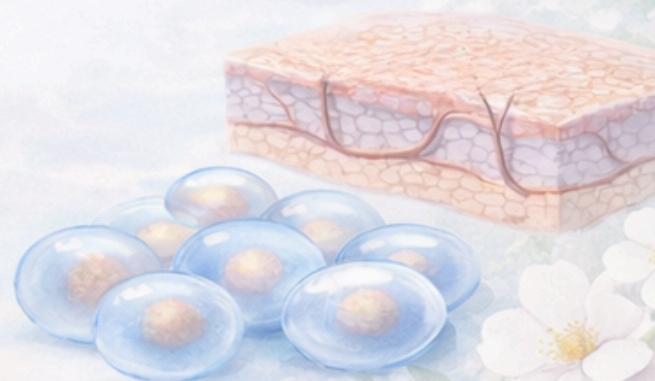
II SESSION TRANSITION – 2 MINUTES ⌚ 4:15 PM – 4:17 PM

SESSION 4 ⌚ 4:17 PM – 5:05 PM

The Eye & It's Regenerative Frontiers

CHAIRPERSONS : DR.AJAY SHARMA DR.VIVEK SINGH

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



Theme: Stem Cell Therapies- Basics & Clinical Applications

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

CHAIRPERSONS : DR.SAIRAM ATLURI DR.BACHU SRINIVAS

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

CHAIRPERSONS : DR.VR RAVI

DR.PL SRINIVAS

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

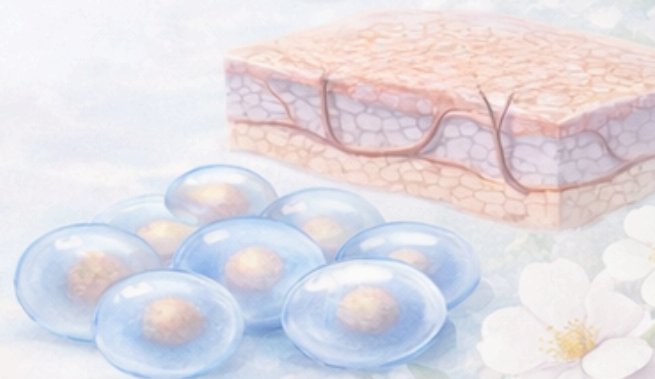
SESSION 7 ⌚ **6:00 PM – 6:15 PM**
KEYNOTE LECTURE

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 AM – 9:00 AM

ISCSG GOLD MEDAL PAPER SESSION

CHAIRPERSON : DR.MANISH KHANNA

JUDGES : DR.SANJAY KUMAR, DR.PARTHA SARKAR, DR.BISHNU PATRO

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

CHAIPERSONS : DR.SHASHIDHARAN, DR.SANDEEP SHRIVASTAVA

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 <u>Moderator:</u> 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
-------------------	----------------	---------------	---	--------

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

CHAIRPERSONS : DR.ALWAL REDDY, DR.RAM KUMAR REDDY

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 Moderator: 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
----------------------	--------------------	-----	--	--------

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

CHAIRPERSONS : DR. MAHAPATRA, DR.PRADEEP MAHAJAN

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

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

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

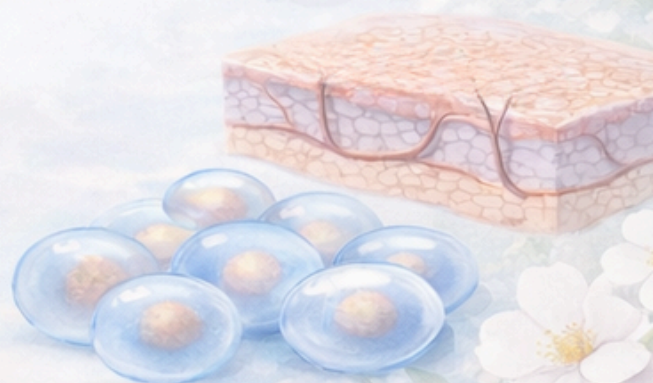
CHAIRPERSON : DR.KANCHAN MISHRA

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
---------------------	---------------------	-----	--	--------



II SESSION TRANSITION – 2 MINUTES ⌚ 3:17 PM– 3:19 PM

SESSION 17 ⌚ 3:19 PM– 4:19 PM
REGENERATIVE MEDICINE IN THE MUSCULOSKELETAL SYSTEM-2

CHAIRPERSONS : DR.ANJANEYULU, DR.KAMARAJ

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

CHAIRPERSONS : DR.JAGAN MOHAN REDDY, DR.C.RAVI

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