

**ISCSGCON 2023-NAGPUR**  
**5th Biennial International Conference**  
**Datta Meghe Institution of Higher Education and Research**  
**24<sup>th</sup> & 25<sup>th</sup> February, 2023**  
**Scientific Program**

**Day 1: Friday 24<sup>th</sup> February 2023 (Hall A)**

<b>Time</b>	<b>Title</b>	<b>Speaker</b>	<b>Chairperson</b>
08.00 to 09.00 am	Registration & Breakfast		
09.00 to 09.45 am	Inauguration Chief Guest : Hon. Dr Ved Prakash Mishra, Pro Chancellor, DMHER		
09.45 to 10.30 am	Session I (8 Min Each)		
1.1 (Guest Lecture)	Assessment (Characterization and Pluripotency) of Long-Term in-vitro Multiplied Human Wharton's Jelly-Derived Mesenchymal Stem Cells (WJ-MSCs) prior to their Use in Clinical Administration	Dr. Kanchan Mishra	Dr Kanchan Mishra Dr B R Singh
1.2 (Guest Lecture)	Differential Immunomodulation of human mesenchymal stem cells from various sources in an inflammation mimetic milieu	Dr. Raja Sundari	
1.3 (Guest Lecture)	Subjective Factors Affecting the Cellular Yield of Progenitor Cells in Bone Marrow Aspiration Concentrate of Iliac Crest – Retrospective Analysis of 63 patients	Dr. Madhan Jeyarama	
1.4 (Guest Lecture)	Regeneration of Neural Crest Cells from Human Postnatal Multipotent Dental Pulp Stem Cells	Dr. Nikhat Fatima	
1.5 (Guest Lecture)	Genetic insights of Primary Knee Osteoarthritis	Dr. Krishna Subramanyam	
1.6 (Guest Lecture)	Platelet-rich Plasma: What Should We Know?	Dr. Ashim Gupta	
10.30 to 11.30 am	Session II (8 Min Each)		

<b>2.1 (Guest Lecture)</b>	Role of live autologous cultured Osteoblast Concentrate in Sickle Cell Patient with Grade 1 to 3 AVN	Dr. Alok Chandra Agrawal	Dr. Alok Chandra Agrawal Dr. Dnyaneshwar Katyarmal
<b>2.2 (Guest Lecture)</b>	FDA approved innovations and applications of stem cell therapy and tissue engineering	Dr. V R Ravi	
<b>2.3 (Guest Lecture)</b>	Thematic Trend Mapping & Hotspot Analysis in Bone Marrow Aspirate Concentrate Therapy: A Scientometric Literature Analysis & Advances in Osteoarthritis	Dr. Naveen Jeyaraman	
<b>2.4 (Guest Lecture)</b>	Role of Hormesis in Cartilage Regeneration	Dr. Mahendra Kudchadkar	
<b>2.5 (Guest Lecture)</b>	The Wonder Tool Platelet Rich Plasma (PRP) in Sensory Neural Hearing loss (Acquired & Congenital)- The Patient Stories	Dr. Vijay Bansod	
<b>2.6 (Guest Lecture)</b>	A study of role of intra-tympanic injection of PRP in treatment of Sensoryneural hearing loss as compared to intra-tympanic injection of Dexamethasone	Dr. Chandraveer Singh	
<b>11.30 to 12.15 pm</b>	<b>Session III (Guest Lecture : 8 Min &amp; Free Paper : 6 Min)</b>		
<b>3.1 (Guest Lecture)</b>	Stem cell therapy in ocular surface disorders, our experience	Dr. Gunasagar Das	Dr. Gunasagar Das Dr. Ajay Khade
<b>3.2 (Guest Lecture)</b>	PRP and combined therapies in Skin Regeneration	Dr. Shivani Mane	
<b>3.3 (Guest Lecture)</b>	Stem cells for Liver disease	Dr. Secunda	
<b>3.4 (Guest Lecture)</b>	“Mesenchymal Stem Cells And Its Exosomes As A Targeted Drug Delivery For Cancers” - Literature Review	Dr. Rangappriya Sankaranarayanan	
<b>3.5 (Free Paper)</b>	PRP Pulmonary Rejuvenation as an adjuvant therapy in patients with associated lung disorders.	Dr. Kashyap Kanani	
<b>12.15 to 01.15 pm</b>	<b>Plenary Session</b>		
12.15 to 12.35 pm	<b>Key note</b> - Exploring Renal Regeneration	Dr. Shilpa Sharma	
12.40 to 01.10 pm	<b>Conference oration-</b> “Science Entrepreneurship: an Insider’s Perspective”	Dr. Mukund Choragade	
<b>01.15 to 02.00 pm</b>	<b>LUNCH</b>		
<b>02.00 to 03.00 pm</b>	<b>Session IV : Gold Paper Session (6 Min Each)</b>		
<b>4.1 (Free Paper)</b>	Wharton’s Jelly derived Mesenchymal Stem Cells (WJ-MSCs) Differentiation into Neural Cell Lineage and association of Suppressor of Cytokine Signalling (SOCS)	Dr. Urvi Panwar	

	Proteins during Neuronal Differentiation		Dr V R Ravi Dr Madhan Jeyaramn
<b>4.2 (Free Paper)</b>	An Experimental Study On Role of PRP As Biological Stimulator for Cartilage Regeneration	Dr Kuldeep Chhatbar	
<b>4.3 (Free Paper)</b>	Animal model study - Tendon healing by PRP	Dr. Abhiram Awasthi	
<b>4.4 (Free Paper)</b>	Animal model study - Wound healing by PRP	Dr Rohan Chandanwale	
<b>4.5 (Free Paper)</b>	Role of Hysteroscopic Instillation of Platelet-Rich Plasma into the Endo-myometrial Junction in Women with Unexplained Infertility: A Pilot Study	Dr. Sonali Chauhan	
<b>4.6 (Free Paper)</b>	Analysis Of The Effects Of Platelet Rich Plasma Infiltration On Long Bone Regeneration	Dr Ankit Jaiswal	
<b>03.00 to 04.00 pm</b>	<b>Session V :</b> <b>Panel Discussion: Evolving role of Regenerative Medicine</b> <b>Moderator: Dr Sandeep Shrivastava</b>	<b>Panalists:</b> Dr Manish Khanna, Dr Alok Agrawal, Dr Mahendra Kuchadhe, Dr V.R. Ravi, Dr Biswah Pritam, Dr Madhan Jeyaraman, Dr Natesh Prabhu	

**Friday 24<sup>th</sup> February 2023: (Hall B)**

<b>Time</b>	<b>Title</b>
<b>02.00 to 04.00 pm</b>	<b>Workshop By DIPONED : Dr Kaushik Dub</b>
<b>04.00 pm onwards</b>	<b>General Body Meeting</b>

**Friday 24<sup>th</sup> February 2023: (Hall C)**

<b>Time</b>	<b>Title</b>	<b>Moderator</b>
<b>02.00 to 05.00 pm</b>	<b>UG session: - Ideation Workshop on RM</b>	<b>Dr.Mukund Chowragade, Dr.Ujjwal Gajbe, Dr.Satish Mahajan</b>

08.00 pm Onwards

Banquet at Hotel Center Point, Ramdaspath, Nagpur.

Day 2 : Friday 25<sup>th</sup> February 2023 (Hall A)

Time	Title	Speaker	Chairperson
08.30 to 09.15 am	Registration & Breakfast		
09.15 to 10.15 am	Session VI (8 Min Each) Virtual Session		
6.1 (Guest Lecture)	Cell free systems in regenerative medicine	Dr. Marco Traub	Dr. Manish Khanna Dr Abhay Gaidhane
6.2 (Guest Lecture)	Cellular reprogramming using Artificial Genetic switches	Dr. Namasivayam Ganesh	
6.3 (Guest Lecture)	Towards Adult Stem Cell based therapy for Primary Open Angle Glaucoma	Dr. Gowri Priya	
6.4 (Guest Lecture)	Carticell Therapy	Dr. Ashish Khandelwal	
6.5 (Guest Lecture)	Carticell Therapy	Dr. Rajesh Sharma	
6.6 (Guest Lecture)	Penile regeneration with shockwave therapy	Dr. Thomas Masterson	
10.15 to 11.15 am	Session VII (Guest Lecture : 8 Min & Free Paper : 6 Min)		
7.1 (Guest Lecture)	Role of adipose derived stem cell for osteoarthritis of knee and hip joint: Myth or Realty	Dr. Ashok Kumar	Dr Ashok Kumar Dr Ratnakar Ambade
7.2 (Guest Lecture)	Clinical Outcomes of Mechanically Isolated Autologous Adipose tissue-derived Stromal Vascular Fraction (SVF) in Knee Osteoarthritis	Dr. Madhan Jeyaraman	
7.3 (Guest Lecture)	BMAC (Bone Marrow Aspirate Concentrate) in the treatment/management of early Knee Osteoarthritis	Dr. Krishna Subramanyam	
7.4 (Guest Lecture)	Mesenchymal Stem Cell-Derived Exosomes: A Potential Therapeutic Avenue in Knee Osteoarthritis	Dr. Harish V K Ratna	
7.5 (Guest Lecture)	Autologous Adipose Tissue vs Platelet-rich Plasma for Treatment of Knee Osteoarthritis	Dr. Ashim Gupta	

<b>7.6 (Free Paper)</b>	Does Scaffold-based delivery of Mesenchymal Stromal Cells give Superior results in Knee Osteoarthritis?	Dr. Packkyarathinam R P	
<b>11.15 to 12.00 pm</b>	<b>Session VIII (Guest Lecture : 8 Min &amp; Free Paper : 6 Min)</b>		
<b>8.1 (Guest Lecture)</b>	study on Osteoarthritis of knee evaluating the effects of Biologics with Bio-mechanical correction for Regeneration of Cartilage	Dr. Aditya Pundkar	Dr Aditya Pundkar Dr Kunal Saoji
<b>8.2 (Guest Lecture)</b>	A Comparative Study of Osteoarthritis Knee Arthroscopy Versus Intra-Articular Platelet Rich Plasma Injection : A Randomised Study	Dr Nikhil Singh	
<b>8.3 (Guest Lecture)</b>	“Nuts in Jelly” technique for medium to large chondral defects of knee – functional outcomes up to 5 years follow up.	Dr. Girinivasan Chellamuthu	
<b>8.4 (Free Paper)</b>	Platelet-Rich Plasma Versus Hyaluronic Acid for Knee Osteoarthritis: A regenerative therapy in the field of orthopedics	Dr Rahul Agola	
<b>8.5 (Free Paper)</b>	Utility of platelet rich plasma in rheumatoid arthritis	Dr. Salahuddin Ahmed	
<b>8.6 (Free Paper)</b>	An evidence based assesment on the utility of platelet rich plasma in orthopaedics – a literature review	Dr. Vivek Jadawala	
<b>12.00 to 01.00 pm</b>	<b>Session IX (Guest Lecture : 8 Min &amp; Free Paper : 6 Min)</b>		
<b>9.1 (Guest Lecture)</b>	Role of PRP in MCL injuries.	Dr. Vasant Gawande	Dr Vasant Gawande Dr Pradeep Singh
<b>9.2 (Guest Lecture)</b>	Arthroscopic Meniscal Repair With Second-Generation Platelet-Rich Fibrin Clot Augmentation	Dr. Arulkumar Nallakumarasa	
<b>9.3 (Guest Lecture)</b>	PRP assisted Meniscus Repairs	Dr. Swapnil Date	
<b>9.4 (Guest Lecture)</b>	PRP in Rotator cuff Injuries	Dr. Siddhath Jain	
<b>9.5 (Guest Lecture)</b>	Comparative study on functional outcome of autologous platelet rich plasma injection vs hydrodissection in adhesive capsulitis of shoulder.	Dr. Dushyant Chaudhary	
<b>9.6 (Guest Lecture)</b>	Hand n wrist ,what we can achive with regenerative therapies	Dr Shashi Pal sadana	
<b>9.7 (Free Paper)</b>	Comparative Analysis Of The Effectiveness Of Prp Infiltration Versus Intraarticluar Depomedrol In The Treatment Of Adhesive Capsulitis	Dr. Devank Lohiya	
<b>01.00 to 02.00 pm</b>	<b>LUNCH</b>		

<b>02.00 to 03.00 pm</b>	<b>Session X (Guest Lecture : 8 Min &amp; Free Paper : 6 Min)</b>		
<b>10.1 (Guest Lecture)</b>	Is Platelet-Rich Plasma Effective in Enhancing Spinal Fusion? Systematic Overview of Overlapping Meta-Analyses	Dr. Jayaraman Madhan	Dr Jayaraman Madhan Dr Samir Dwidmuthe
<b>10.2 (Guest Lecture)</b>	Functional outcomes of lumbar and lumbosacral disc herniation treated with intra discal PRP injection	Dr. Mallikeswaraja Mahendran	
<b>10.3 (Free Paper)</b>	A Comprehensive Review on The Effect of Platelet Rich Plasma In Sacroiliac Joint Pain.	Dr. Ankur Salwan	
<b>10.4 (Guest Lecture)</b>	Autologous Bone Marrow/ Bone glue injection to stimulate bony union in delayed union or non union of long and small bone	Dr. Surya Prakash Sharma	
<b>10.5 (Guest Lecture)</b>	Promising results of cultured osteoblasts in the management of osteonecrosis of femoral head	Dr Bishnu Prasad Patro	
<b>10.6 (Free Paper)</b>	Role of Orthobiologics in the form of Platelet rich plasma (PRP) in early Avascular Necrosis of Hip	Dr. Mohit Dadlani	
<b>03.00 to 04.00 pm</b>	<b>Session XI (Guest Lecture : 8 Min &amp; Free Paper : 6 Min)</b>		
<b>11.1 (Guest Lecture)</b>	Exploring PRP for Reversal of Gangrene	Dr. Kiran Saoji	Dr Kiran Saoji Dr N K Saxena
<b>11.2 (Guest Lecture)</b>	To evaluate safety and efficacy of PRP in management of diabetic foot ulcers	Dr. Chandrashekhar Mahakalkar	
<b>11.3 (Guest Lecture)</b>	Developing Regenerative Care For Wound Management.	Dr. Sandeep Shrivastava	
<b>11.4 (Guest Lecture)</b>	Use of Platelet growth factor in bone, joint, cartilage and soft tissue in rejuvenation	Dr. Suryakant Hayatnagar	
<b>11.5 (Guest Lecture)</b>	Use of Orthobiologics and Biocomposites in peri prosthetic joint infection and revision arthroplasty	Dr. Sunil Nikose/Dr Nitin Samal	
<b>11.6 (Guest Lecture)</b>	Role of Stem Cells in Lymphatic Regeneration	Dr. K Vishav Murthy	
<b>11.7 (Free Paper)</b>	The Effect Of Locally Infiltrated Platelet-Rich Plasma On Survival Of Skin Flaps In Degloving Injuries	Dr Suyash Ambatkar	

## Friday 25<sup>th</sup> February 2023 (Hall B)

Time	Title	Speaker	Chairperson
10.00 to 11.00 am	<b>Session XII (Guest Lecture : 8 Min &amp; Free Paper : 6 Min)</b>		
<b>12.1 (Guest Lecture)</b>	Our experience in cell therapy in different surgical problems	Dr Sribatsa Kumar Mahapatra	Dr. Sribatsa Kumar Mahapatra Dr. Sanjay Deshpande
<b>12.2 (Guest Lecture)</b>	Regeneration to Degeneration of joints with Chemical and Cellular Regenerative Therapies	Dr. Shashi Pal Sadana	
<b>12.3 (Guest Lecture)</b>	Platelet-rich plasma therapy ensures pain reduction in the management of lateral epicondylitis – a PRISMA-compliant network meta-analysis of randomized controlled trials	Dr. Arulkumar Nallakumarasam	
<b>12.4 (Guest Lecture)</b>	Ultrasound-guided injection of platelet-rich plasma versus corticosteroid for treatment of various tendinopathies	Dr. Suhas Landge	
<b>12.5 (Guest Lecture)</b>	Evaluate The Efficacy Of Autologous Blood Injection Versus Local Corticosteroid (Triamcinolone) Injection In Treatment Of Plantar Fasciitis. A Randomised Controlled Study	Dr. Suryaprakash Sharma	
<b>12.6 (Free Paper)</b>	A Comparative Study Of The Effectiveness Of PRP Infiltration Versus Methylprednisolone In Lateral Epicondylitis Of The Elbow	Dr Parth Shah	
<b>12.7 (Free Paper)</b>	To assess the effectiveness of PRP vs. Steroid infiltration on functional activity and pain in patients with planter fasciitis	Dr Shrut Vasavada	
<b>12.8 (Guest Lecture)</b>	Are we being transparent and ethical in our practice ? A moral dilemma	Dr. Dhananjay Gupta	
11.00 to 12.00 pm	<b>Session XIII (8 Min Each)</b>		
<b>13.1 (Guest Lecture)</b>	Role of PRP in Obstetrics and Gynaecology	Dr. Deepti Shrivastava	Dr. Deepti Shrivastava Dr. Deepak Jumani
<b>13.2 (Guest Lecture)</b>		Dr. Asawari Bapat	
<b>13.3 (Guest Lecture)</b>	Role of regenerative medicine in infertility	Dr. Nayana Patel	
<b>13.4 (Guest Lecture)</b>	Erectile Dysfuction 'Regenerative medicine is the answer'	Dr. Deepak Jumani	

<b>13.5 (Guest Lecture)</b>	Autologous Human platelet lysate for arteriogenic erectile dysfunction	Dr. Natesh Prabhu	
<b>12.00 to 01.00 pm</b>	<b>Session XIV (6 Min Each)</b>		
<b>14.1 (Free Paper)</b>	Autologous Platelet Rich Plasma-A Revolutionary Therapy In The Field Of Gynaecology	Dr. Tanvi Chaurasia	Dr Saumitra Inamdar Dr Pragati Khalatkar
<b>14.2 (Free Paper)</b>	Laprosopic Intra-ovarian instillation of Autologous PRP for ovarian Rejuvenation in Pre-mature Ovarian insufficiency and diminished ovarian reserve	Dr. Shazia Mohammad	
<b>14.3 (Free Paper)</b>	A Comparitive Study Between Platelet Rich Plasma And Estrogen For Treatment Of Genito-Urinary Syndrome- A Pilot Study	Dr. Tejal Waghe	
<b>14.4 (Free Paper)</b>	Autologous intrauterine platelet rich plasma versus GCSF instillation for enhancement of endometrial growth and vascularity in IVF Failure.	Dr. Smruti Mapari	
<b>14.5 (Free Paper)</b>	PRPs clinical potential in boosting reproductive outcome in patients with previous implantation failure	Dr. Shrutika Kapare	
<b>14.6 (Free Paper)</b>	Intrauterine PRP instillation in IVF patient for endometrial regeneration.	Dr. Swasti Shukla	
<b>14.7 (Free Paper)</b>	Role of PRP in improving overian reserve among women in low AMH	Dr. Prachi Ughade	
<b>14.8 (Free Paper)</b>	Treatment Of Thin Endometrium With Intrauterine Instillation Of Autologous Platelet Rich Plasma: Our Experience	Dr. Sapna Sharma	
<b>01.00 to 02.00 pm</b>	<b>LUNCH</b>		
<b>02.00 to 03.00 pm</b>	<b>Session XV : Poster Presentation (3 Min Each)</b>		
<b>15.1</b>	Beckwith-Weidemann syndrome with congenital heart disease - A poster	Dr. Varsha Gajbhiye	
<b>15.2</b>	Allogenic Umbilical Cord-derived Wharton's Jelly for Treatment of Knee Osteoarthritis	Dr. Ashim Gupta	
<b>15.3</b>	Cell-free Stem Cell-derived Exosome-rich Formulation For Regenerative Medicine Applications	Dr. Ashim Gupta	
<b>15.4</b>	Allogenic Amniotic Tissue for Treatment of Knee Osteoarthritis	Dr. Ashim Gupta	
<b>15.5</b>	PRP hastening healing	Dr. Shreya Sahu	

<b>15.6</b>	Role of PRP in treatment of MRSA infected compound tibia fracture	Dr Prashanth Balusani	Dr Devashish Barick Dr Madhan Jeyaraman
<b>15.7</b>	Role of PRP infiltration in diabetic ulcers	Dr Prathamesh kale	
<b>15.8</b>	Use of PRP infiltration in bed sores	Dr Ashutosh lohiya	
<b>15.9</b>	Use of PRP infiltration in crush injury wound of foot	Dr Siddharth Patel	
<b>15.10</b>	Role of PRP infiltration in post gas gangrene	Dr Saksham Goyal	
<b>15.11</b>	Role of PRP infiltration in chronic osteomyelitis of calcaneum	Dr Rahul Singh	
<b>15.12</b>	PRP infiltration in tendinitis	Dr Sachin Goel	
<b>15.13</b>	Use of PRP infiltration in post operative flap necrosis of radial fracture	Dr Kevin Kawde	
<b>15.14</b>	Gradual Elastic Suture (Shoelace Technique) Approximation And Platelet-Rich Plasma Infiltration Technique In The Closure Of Open Fracturewound And Infected Wound With Significant Skin Loss : A Case Report	Dr Anmol Singh	
<b>15.15</b>	Role Of Platelet Rich Plasma In A Case Of Low Back Pain- A Case Report	Dr Adarsh Jayasoorya	
<b>15.16</b>	PRP in peripheral arterial diseases	Dr Simran Dhole	
<b>15.17</b>	Comparison of PRP in diabetic foot ulcer and non-diabetic foot ulcer	Dr Abhilasha Bhargava	
<b>04.00 to 05.00 pm</b>	<b>Valedictory Function</b> <b>Dr Kanchan Mishra : Secretary ISCSGA</b> <b>Dr Aditya Pundkar: Org. Secretary ISCSGACON 2023</b>		