ISCSGCON 2023-NAGPUR

5th Biennial International Conference

Datta Meghe Institution of Higher Education and Research 23rd, 24th & 25th February, 2023

PRECONFERENCE WORKSHOP (AT HALL C ON 23rd FEB)

Time duration	Topic	Name of Speaker
1 PM onwards	Registration	
SESSION 1	Preparation Techniques for BMAC, SVF and Stem cells	Co ordinator - Dr. Obaid
1-3 PM	1)Demonstration On Bone Marrow Aspirate Concentrate	Dr. Manish Khanna and Dr.MadhanJeyaraman
	2)Demonstration On Umbilical Cord derived Stem Cell	Dr. Kanchan Mishra
	3)Demonstration On Adipose derived SVF	Sponsored session by DiponED
	4)Demonstration of Bioinformatics Tools & Analysis With reference to Regenerative Medicine	Dr. Yuvaraj Srinivasan
3-3.15 PM	High Tea	
SESSION 2	Live Demonstration of PRP preparation and Clinical Office Procedures of PRP	
	1)Demonstration On Platelet Rich Plasma Preparation	Dr Sandeep Shrivastava
3.15-5 PM	2)OA Knee	Dr Vasant Gawande and Team
	3)Tendinopathies under USG	DrTejasSadawarte
	4)Wound	
	5)Fracture Video presentation	

Scientific Program

Day 1: Friday 24th February 2023 (Hall A)

Time	Title	Speaker	Chairperson
08.00 to 09.00 am	Registration & Breakfast		
09.00 to 09.45 am	Inauguration Chief Guest: Hon. Dr. Ved Prakash Mishra, Pro Chancellor, DMIHER		
9:00-9:05AM	Lamp lighting and Sarasvati Vandana		
9:05-9:10AM	Floral Welcome		
9:10-9:15AM	Welcome address	Dr. Sandeep Shrivastava	
9:15-9:20AM	Address by Hon. Chairperson and Charter President of ISCSGA	Dr. Manish Khanna	
9:20-9:25AM	Address by Hon. President of ISCSGA	Dr. Alok Agarwal	
9.25-9.30 AM	Felicitation of dignitaries		
	Conference Proceeding and Abstract Book Release		
9.30 – 9.40 AM	Address by Chief Guest	Dr. Mishra	
9.40 – 9.45 AM	Vote of Thanks by Hon. Secretary General of ISCSGA	Dr Kanchan Mishra	
	National Anthem		
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	
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. MadhanJeyaraman	Dr Kanchan Mishra Dr B R Singh
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	
1.7 (Guest Lecture)	Cell and Gene Therapy in the Clinic - hype or hope ?	Dr. BiswaPratim Das P	
10.30 to 11.30 am	Session II (8 Min Each)		
2.1 (Guest Lecture)	Role of live autologous cultured Osteoblast Concentrate in Sickle Cell Patient with Grade 1 to 3 AVN	Dr. Alok Chandra Agrawal	
2.2 (Guest Lecture)	Bio-Marker Discovery in Regenerative Medicine	Dr. Yuvaraj Srinivasan	
2.3 (Guest Lecture)	Thematic Trend Mapping & Hotspot Analysis in Bone Marrow Aspirate Concentrate Therapy: A Scientometric Literature Analysis & Advances in Osteoarthritis	Dr. Naveen Jeyaraman	Dr. Alok Chandra
2.4 (Guest Lecture)	Role of Hormesis in Cartilage Regeneration	Dr. MahendraKudchadkar	Agrawal Dr. Dnyaneshwar
2.5 (Guest Lecture)	Developing Regenerative Care For Wound Management.	Dr. Sandeep Shrivastava	Katyarmal
2.6 (Guest Lecture)	The Wonder Tool Platelet Rich Plasma (PRP) in Sensory Neural Hearing loss (Acquired & Congenital)- The Patient Stories	Dr. Vijay Bansod	
2.7 (Guest Lecture)	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	
11.30 to 12.15 pm	Session III (Guest Lecture : 8 Min & Free Paper : 6 Min)		
3.1 (Guest Lecture)	Stem cell therapy in ocular surface disorders, our experience	Dr. Gunasagar Das	
3.2 (Guest Lecture)	PRP and combined therapies in Skin Rejuvenation	Dr. Shivani Mane	Dr. Gunasagar Das Dr. Ajay Khade

3.3 (Guest Lecture)	Stem cells for Liver disease	Dr. Secunda	
3.4 (Guest Lecture)	"Mesenchymal Stem Cells And Its Exosomes As A Targeted Drug Delivery For Cancers" - Literature Review	Dr. RangappriyaSanka ranarayanan	
3.5 (Free Paper)	PRP Pulmonary Rejuvenation as an adjuvant therapy in patients with associated lung disorders.	Dr. Kashyap Kanani	
3.6 (Free Paper)	Platelet rich plasma injection for first carpometacarpal joint osteoarthritis	Dr. Khizar khan	
12.15 to 01.15 pm	Plenary Session		
12.15-12.25 pm	Key note - Regenerative Medicine in India – Our one decade journey	Dr. Manish Khanna	
12.25 to 12.45 pm	Key note - Exploring Renal Regeneration	Dr. Shilpa Sharma	
12.45 to 01.15 pm	Conference Oration- "Science Entrepreneurship: an Insider's Perspective"	Dr. Mukund Choragade	
01.15 to 02.00 pm	LUNCH		
02.00 to 03.00 pm	Session IV : Gold Paper Session (6 Min Each)		
4.1 (Free Paper)	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 Sanjay Deshpande
4.2 (Free Paper)	An Experimental Study On Role of PRP As Biological Stimulator for Cartilage Regeneration	Dr. Kuldeep Chhatbar	Dr Manish Khanna Dr. Ashim Gupta
4.3 (Free Paper)	Animal model study - Tendon healing by PRP	Dr. AbhiramAwasthi	
4.4 (Free Paper)	Animal model study - Wound healing by PRP	Dr Rohan Chandanwale	
4.5 (Free Paper)	Role of Hysteroscopic Instillation of Platelet-Rich Plasma into the Endo- myometrial Junction in Women with Unexplained Infertility: A Pilot Study	Dr. Sonali Chauhan	
4.6 (Free Paper)	Analysis Of The Effects Of Platelet Rich Plasma Infiltration On Long Bone Regeneration	Dr Ankit Jaiswal	

		Panalists:	
03.00 to 04.00 pm	Session V: Panel Discussion: Evolving role of Regenerative Medicine Moderator: Dr Sandeep Shrivastava	Dr Manish Khanna, Dr Alok Agrawal, Dr Mahendra Kuchadhe, Dr Sushrut Bhabulkar, Dr Biswa Pratim Das P Dr Madhan Jeyaraman, Dr Kanchan Mishra	
_			

Friday 24th February 2023: (Hall B)

Time	Title	Moderator
10:30 am to 12.00 pm	Advocacy session on RM, Interaction with faculty	Dr. Subhda Gade
		Dr. Suvarna Chande
12:00 pm to 1:00pm	Plenary Session at Hall A	
1:00 pm to 2:00pm	Lunch at Canteen (Ground Floor)	
2:00 pm to 4:00 pm	UG session: - Ideation Workshop on RM	Dr.MukundChowragade,
		Dr.Ujjwal Gajbe,
		Dr.Satish Mahajan

08.00 pm Onwards Banquet at Hotel Center Point, Ramdaspeth, Nagpur.

Day 2: Saturday 25th February 2023 (Hall A)

Time	Title	Speaker	Chairperson
08.15 to 09.15 am	Registration & Breakfast		
09.15 to 10.25 am	Session VI (8 Min Each) Virtual Sessions (Coordinator - Dr Aditya Kekatpure/DrBiswa)		
6.1 (Guest Lecture)	Cell free systems in regenerative medicine	Dr. Marco Traub	

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. GowriPriya	
6.4 (Guest Lecture)	Neuronal Cell Culture	Dr. Ashish Khandelwal	Dr. Manish Khanna DrAbhayGaidhane
6.5 (Guest Lecture)	CAR-T Cell Therapy	Dr. Rajesh Sharma	
6.6 (Guest Lecture)	Penile regeneration with shockwave therapy	Dr. Thomas Masterson	
6.7 (Guest Lecture)	Role of adipose derived stem cell for osteoarthritis of knee and hip joint: Myth or Realty	Dr. Ashok Kumar	
10.25 to 11.15 am	Session VII (Guest Lecture : 8 Min & Free Paper : 6 Min)		
7.1 (Guest Lecture)	Clinical Outcomes of Mechanically Isolated Autologous Adipose tissue-derived Stromal Vascular Fraction (SVF) in Knee Osteoarthritis	Dr. MadhanJeyaraman	DrMadhan Jeyaraman DrRatnakarAmbade
7.2 (Guest Lecture)	BMAC (Bone Marrow Aspirate Concentrate) in the treatment/management of early Knee Osteoarthritis	Dr. Krishna Subramanyam	
7.3 (Guest Lecture)	Mesenchymal Stem Cell–Derived Exosomes: A Potential Therapeutic Avenue in Knee Osteoarthritis	Dr. Harish V K Ratna	
7.4 (Guest Lecture)	Autologous Adipose Tissue vs Platelet-rich Plasma for Treatment of Knee Osteoarthritis	Dr. Ashim Gupta	
7.5 (Free Paper)	Does Scaffold-based delivery of Mesenchymal Stromal Cells give Superior results in Knee Osteoarthritis?	Dr. Packkyarathinam R P	
11.15 to 12.00 pm	Session VIII (Guest Lecture : 8 Min & Free Paper : 6 Min)		
8.1 (Guest Lecture)	study on Osteoarthritis of knee evaluating the effects of Biologics with Bio- mechanical correction for Regeneration of Cartilage	Dr. Aditya Pundkar	
8.2 (Guest Lecture)	A Comparative Study of Osteoarthritis Knee Arthoscopy Versus Intra-Articular Platelet Rich Plasma Injection : A Randomised Study	Dr Nikhil Singh	
8.3 (Guest Lecture)	"Nuts in Jelly" technique for medium to large chondral defects of knee – functional outcomes up to 5 years follow up.	Dr. Girinivasan Chellamuthu	Dr Aditya Pundkar
8.4 (Guest Lecture)	FDA approved innovations and applications of stem cell therapy and tissue engineering	Dr. V R Ravi	Dr Kunal Saoji

8.5 (Free Paper)	Platelet-Rich Plasma Versus Hyaluronic Acid for Knee Osteoarthritis: A regenerative therapy in the field of orthopedics	Dr Rahul Agola	
8.6 (Free Paper)	Utility of platelet rich plasma in rheumatoid arthritis	Dr. Salahuddin Ahmed	
8.7(Free Paper)	Evaluation of outcomes of platelet rich plasma as callous accelerator in Non-union of Tibial fractures	Dr. Vivek Jadawala	
12.00 to 01.00 pm	Session IX (Guest Lecture : 8 Min & Free Paper : 6 Min)		
9.1 (Guest Lecture)	Role of PRP in MCL injuries.	Dr. Vasant Gawande	
9.2 (Guest Lecture)	Arthroscopic Meniscal Repair With Second-Generation Platelet-Rich Fibrin Clot Augmentation	Dr. ArulkumarNallakumarasamy	
9.3 (Guest Lecture)	PRP assited Meniscus Repairs	Dr. Swapnil Date	
9.4 (Guest Lecture)	PRP in Rotator cuff Injuries	Dr. Siddhath Jain	Dr Vasant Gawande Dr Pradeep Singh
9.5 (Guest Lecture)	Comparative study on functional outcome of autologous platelet rich plasma injection vs hydrodissection in adhesive capsulitis of shoulder.	Dr. Dushyant Chaudhary	
9.6 (Guest Lecture)	Hand n wrist ,what we can achieve with regenerative therapies	Dr Shashi Pal sadana	
9.7 (Free Paper)	Comparative Analysis Of The Effectiveness Of Prp Infiltration Versus Intraarticluar Depomedrol In The Treatment Of Adhesive Capsulitis	Dr. Devank Lohiya	
01.00 to 02.00 pm	LUNCH		
02.00 to 03.00 pm	Session X (Guest Lecture : 8 Min & Free Paper : 6 Min)		
10.1 (Guest Lecture)	Is Platelet-Rich Plasma Effective in Enhancing Spinal Fusion? Systematic Overview of Overlapping Meta-Analyses	Dr. MadhanJeyaraman	
10.2 (Guest Lecture)	Functional outcomes of lumbar and lumbosacral disc herniation treated with intra discal PRP injection	Dr. Mallikeswaraja Mahendran	

10.3 (Free Paper)	A Comprehensive Review on The Effect of Platelet Rich Plasma In Sacroiliac Joint Pain.	Dr. AnkurSalwan	
10.4 (Guest Lecture)	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	DrBishnu Prasad Patro Dr Samir Dwidmuthe
10.5 (Guest Lecture)	Promising results of cultured osteoblasts in the management of osteonecrosis of femoral head	DrBishnu Prasad Patro	
10.6 (Free Paper)	Role of Orthobiologics in the form of Platelet rich plasma(PRP) in early Avascular Necrosis of Hip	Dr. Mohit Dadlani	
03.00 to 04.00 pm	Session XI (Guest Lecture : 8 Min & Free Paper : 6 Min)		
11.1 (Guest Lecture)	Exploring PRP for Reversal of Gangrene	Dr. Kiran Saoji	
11.2 (Guest Lecture)	To evaluate safety and efficacy of PRP in management of diabetic foot ulcers	Dr. Chandrashekhar Mahakalkar	
11.3 (Guest Lecture)	Use of Platelet growth factor in bone, joint, cartilage and soft tissue in rejuvenation	Dr. SuryakantHayatnagar	
11.4 (Guest Lecture)	Use of Orthobiologics and Biocomposites in peri prosthetic joint infection and revision arthroplasty	Dr. Sunil Nikose/Dr Nitin Samal	Dr Kiran Saoji Dr N K Saxena
11.5 (Guest Lecture)	Role of Stem Cells in Lymphatic Regeneration	Dr. K Vishav Murthy	
11.6 (Free Paper)	The Effect Of Locally Infiltrated Platelet-Rich Plasma On Survival Of Skin Flaps In Degloving Injuries	Dr. Suyash Ambatkar	

Saturday 25th February 2023(Hall B)

Time	Title	Speaker	Chairperson
10.00 to 11.00 am	Session XII (Guest Lecture : 8 Min & Free Paper : 6 Min)		
12.1 (Guest Lecture)	Our experience in cell therapy in different surgical problems	DrSribatsa Kumar Mahapatra	
12.2 (Guest Lecture)	Regeneration to Degeneration of joints with Chemical and Cellular Regenerative Therapies	Dr. Shashi Pal Sadana	

12.3 (Guest Lecture)	Platelet-rich plasma therapy ensures pain reduction in the management of lateral epicondylitis – a PRISMA-compliant network meta-analysis of randomized controlled trials	Dr. ArulkumarNallak umarasamy	
12.4 (Guest Lecture)	Ultrasound-guided injection of platelet-rich plasma versus corticosteroid for treatment of various tendinopathies	Dr. SuhasLandge	Dr.
12.5 (Guest Lecture)	Evaluate The Efficacy Of Autologous Blood Injection Versus Local Corticosteroid (Triamcinolone) Injection In Treatment Of Plantar Fasciitis. A Randomised Controlled Study	Dr. Suryaprakash Sharma	SushrutBabhulkar Dr. Sanjay Deshpande
12.6 (Free Paper)	A Comparative Study Of The Effectiveness Of PRP Infiltration Versus Methylprednisolone In Lateral Epicondylitis Of The Elbow	DrParth Shah	
12.7 (Free Paper)	To assess the effectiveness of PRP vs. Steroid infiltration on functional activity and pain in patients with planter fasciitis	DrShrutVasavada	
12.8 (Free Paper)	Study on PRP in Plantar Fascitis in Type 2 Diabetes Mellitus patients in double blind placebo Controlled Study .	DrAyaz Mir	
12.9 (Free Paper)	Evaluating the Efficacy and Feasibility of utilizing BMMNC in treating Diabetic Osteomyelitis patients .	DrAravindhakshan R	
11.00 to 12.00 pm	Session XIII (8 Min Each)		
13.1 (Guest Lecture)	Role of PRP in Obstetrics and Gynaecology	Dr. DeeptiShrivastava	
13.2 (Guest Lecture)	Erectile Dysfuction 'Regenerative medicine is the answer'	l Dr. Doonak lumani	Dr. DeeptiShrivastava Dr. Deepak Jumani
13.3 (Guest Lecture)	Autologous Human platelet lysate for arteriogenic erectile dysfunction	Dr. NateshPrabhu	
12.00 to 01.00 pm	Session XIV (6 Min Each)		
14.1 (Free Paper)	Autologous Platelet Rich Plasma-A Revolutional Therapy In The Field Of Gynaecology	DrTanviChaurasia	
14.2 (Free Paper)	Laproscopic Intra-ovarian instillation of Autologous PRP for ovarian Rejuvination in Pre-mature Ovarian insufficiency and diminished ovarian reserve	Dr. Shazia Mohammad	
14.3 (Free Paper)	A Comparitive Study Between Platelet Rich Plasma And Estrogen For Treatment Of Genito-Urinary Syndrome- A Pilot Study	Dr. TejalWaghe	
14.4 (Free Paper)	Autologous intrauterine platelet rich plasma versus GCSF instillation for enhancement of endometrial growth and vascularity in IVF Failure.	Dr. SmrutiMapari	DrSaumitralnamdar

14.5 (Free Paper)	PRPs clinical potential in boosting reproductive outcome in patients with previous implantation failure	Dr. ShrutikaKapare	DrPragatiKhalatkar
14.6 (Free Paper)	Intrauterine PRP instillation in IVF patient for endometrial regeneration.	Dr. Swasti Shukla	
14.7 (Free Paper)	Role of PRP in improving overian reserve among women in low AMH	Dr. PrachiUghade	
14.8 (Free Paper)	Treatment Of Thin Endometrium With Intrauterine Instillation Of Autologous Platelet Rich Plasma: Our Experience	DrSapna Sharma	
01.00 to 02.00 pm	LUNCH		
02.00 to 03.00 pm	Session XV : Poster Presentation (3 Min Each)		
15.1	Beckwith-Weidemann syndrome with congenital heart disease - A poster	Dr. VarshaGajbhiye	
15.2	Allogenic Umbilical Cord-derived Wharton's Jelly for Treatment of Knee Osteoarthritis	Dr. Ashim Gupta	
15.3	Cell-free Stem Cell-derived Exosome-rich Formulation For Regenerative Medicine Applications	Dr. Ashim Gupta	
15.4	Allogenic Amniotic Tissue for Treatment of Knee Osteoarthritis	Dr. Ashim Gupta	
15.5	Rejuvenation Therapy: Role of Platelet Rich Plasma post hysterectomy in post hysterectomy wound dehiscence in hastening wound healing	Dr. Shreya Sahu	
15.6	Role of PRP in treatment of MRSA infected compound tibia fracture	DrPrashanthBalusani	DrDevashishBarickDr MadhanJeyaraman
15.7	Role of PRP infiltration in diabetic ulcers	DrPrathamesh kale	
15.8	Use of PRP infiltration in bed sores	DrAshutoshlohiya	
15.9	Use of PRP infiltration in crush injury wound of foot	DrSiddharth Patel	
15.10	Role of PRP infiltration in post gas gangrene	DrSaksham Goyal	
15.11	Role of PRP infiltration in chronic osteomyelitis of calcaneum	Dr Rahul Singh	
15.12	PRP infiltration in tendinitis	DrSachinGoel	7

15.13	Use of PRP infiltration in post operative flap necrosis of radial fracture	Dr Kevin Kawde	
15.14	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 Suneja	
15.15	Role Of Platelet Rich Plasma In A Case Of Low Back Pain- A Case Report	DrAdarshJayasoorya	
15.16	PRP in peripheral arterial diseases	DrSimran Dhole	
15.17	Comparison of PRP in diabetic foot ulcer and non-diabetic foot ulcer	DrAbhilasha Bhargava	
04.00 to 05.00 pm	Valedictory and Award Function	Dr Kanchan Mishra : Secretary ISCSGA Dr Aditya Pundkar: Org. Secretary ISCSGACON 2023	
		Welcome address Prize Distribution - Gold Medal - ISCSGA Best Free Paper - Orthobiologics Best Free Paper - Gynae and Andrology Best Short Podium Presentation Best UG Ideation Feedback from Delegates and Speakers Address by Chief Guest – Dean DMMC, Nagpur Vote of Thanks by Dr Aditya Pundkar	

23/02/2023	Executive Body Meeting at 4:00 pm at Council Room, DMMC, Nagpur	
24/02/2023	General Body Meeting at 3:00 pm at Council Room, DMMC, Nagpur	