



AIIMS PATNA & INDIAN STEM CELL STUDY GROUP ASSOCIATION CONCLAVE 2024



Date: 3rd March 2024

Organised by:-

Department of Orthopaedics

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

PATNA

Venue: Auditorium AIIMS Patna



ISCSGA's Conclave 2024

Stem cells have the ability to build every tissue in the human body, hence have great potential for future therapeutic uses in tissue regeneration and repair. The promises of cures for human ailments by stem cells have been much touted but many obstacles must still be overcome. ISCSGA's conclave 2024 field is aimed to expose various aspects of stem cell for different medical problems in general and orthopaedic problem in particular. Thus in this national CME arrangements have been made for different discussions and deliberations so that it could have a good impact in the field of research and therapeutic aspect of stem cell in future. Eminent persons working on stem cell in India are attending the conclave and it is one of its kind so far organized in our state.

Prof. (Dr.) Sudeep Kumar
Co-Chairman

Prof. (Dr.) Anup Kumar
Organising Chairman

Dr Ritesh Arvind Pandey
Organizing Secretary

Dr Prabhat Agrawal
Joint Secretary

Dr Avinash Kumar
Treasurer

Dr. Balgovind S Raja
Travel & Scientific
Coordinator

CME: Stem cells & Orthobiologics Update 2024			
Time	Title	Speaker	Chairperson
8:00-8:30	Registration & Breakfast		
8.30-9.00	Pre Test		
9:00-9:10	Address BY NAMS Observer-Brief of NAMS Activity – Dr Alok Agarwal		
Session 1 – Basics of regenerative medicine			
9.10-9.20	Journey of regenerative medicine in India	Dr Manish Khanna	Dr Ritesh Runu Dr. Anil Kumar Dr Arvind Kr Gupta
9.20 – 9.30	Stem cell-based regenerative medicine for musculoskeletal disorders: Assessing efficacy, cost-effectiveness and regulatory considerations	Dr Kanchan Mishra	
9.30 – 9.40	Emerging trends in regenerative medicine	Dr Sandeep Shrivastav	
9.40 – 9.50	Indian FDA / DCGI approved Orthobiologics	Dr Ravi VR	
9.50 – 10.00	Updates in component preparation	Dr Bankim Das	
10.00 – 10.10	Indigenous preparation of PRP – Our institutional experience	Dr Vishnu	
10.10 – 10.20	Adipose stem cells in regenerative medicine – The emerging novel technology	Dr S.S. Jha	
10.20 – 10.30	Discussion	All Faculty	
10.30-10:40	Tea Break		
10.40-11:10	Inauguration		
Session 2 – Regenerative medicine in Orthopaedics			
11.10 – 11.20	Introduction & use of stem cells in orthopaedics. How to set up a stem cell lab?	Dr H.N. Diwakar	Dr Santosh Kumar Dr. Mahesh Prasad Dr Jaswinder Singh
11.20-11.30	Early AVN management strategies	Dr Manish Khanna	
11.30-11.40	Stromal vascular fraction in AVN hip and OA knee	Dr Madhan Jeyaraman	
11.40 – 11.50	BMAC in cartilage repair	Dr Anup Kumar	
11.50-12.00	Autologous peripheral blood derived Orthobiologics for Osteoarthritis knee	Dr Ashim Gupta	
12.00-12.10	Orthobiologics for ligament repair and reconstruction	Dr Sudeep Kumar	
12.10-12.20	PRP for peri arthritis Shoulder	Dr Alok Agarwal	
12.20 – 12.30	PRP monotherapy for complex wounds	Dr Sandeep Shrivastav	All Faculty
12.30 – 12.40	Discussion		
Online session– Stem cell applications in regenerative medicine			
12.40 – 12.50	Autologous stem cell therapy in IVF treatment & infertility	Dr Jayesh Patel	Dr Hemali Heidi Sinha Dr Kanchan Mishra Dr Shivendra Choudhary Dr Ruchi Sinha
12.50 – 13.00	Stem cell therapies for human infertility: advantages & challenges.	Dr Yamini Patel	
13.00 – 13.10	Recent trends in stem cell therapy for premature ovarian insufficiency and its therapeutic potential. Where are we now?	Dr Sonia Chandanani	
13.10 -13.20	Efficacy of platelet rich fibrin (PRF): Intra-oral & extra-oral	Dr Azaz Pasha	
13.20 – 13.30	Regenerative aesthetic procedures in dermatology	Dr Dipak patel	
Lunch			
Session 3 – Regenerative Medicine, a Multidisciplinary Specialty			
14.30 – 14.40	Regenerative medicine in Andrology	Dr Natesh Prabhu	Dr Prem Kumar Dr Punam Pd. Bhadani Dr Bhaskar Thakuria Dr Monika Anant
14.40 – 14.50	Regenerative medicine in Gynaecology	Dr Deepti Shrivastava	
14.50-15:00	Endovascular Stem cell therapy for spinal cord injuries & other neurological conditions	Dr Subhash Kumar	
15.00-15.10	Use of Stem cells in Plastic and reconstructive procedures	Dr Veena Singh	
15:10-15.20	Regeneration therapies in Dermatology: Our experience at AIIMS Patna	Dr Gaurav Dash	
15.20 – 15.30	Management of chronic knee pain		
15.30 – 15.40	Discussion		
15.40 – 16.00	Tea Break		
16:00-16:30	POST TEST		
16.30-17.00	Valedictory Function		

ISCSCGA's Conclave 2024

Organised by:-

Department Of Orthopaedics, AIIMS Patna

In Collaboration With Indian Stem Cell Study Group Association.

Patron In Chief: Prof. (Dr.) Gopal Krishna Pal, Executive

Director & CEO, AIIMS PATNA

Patrons:

Prof. (Dr.) C.M. Singh, Dean Academics, AIIMS PATNA

Prof. (Dr.) Prem Kumar, Dean Research, AIIMS PATNA

Prof. (Dr.) Punam Pd. Bhadani, Dean Student Affairs, AIIMS PATNA

Prof. (Dr.) Anup Kumar, Medical Superintendent, AIIMS PATNA

Organising Committee:-

Team Department of
Orthopaedics, AIIMS Patna

Indian Stem Cell Study
Group Association.

Organising Chairman:

Prof. (Dr.) Anup Kumar

Co-Chairman:

Prof. (Dr.) Sudeep Kumar

Organising Secretary:

Dr. Ritesh Arvind Pandey

Joint Secretary:

Dr. Prabhat Agrawal

Treasurer:

Dr. Avinash Kumar

Travel & Scientific Coordinator:

Dr. Balgovind S Raja

President:

Prof. (Dr.) Alok C Agrawal

Secretary General:

Dr. Kanchan Mishra

Chair Person:

Prof. (Dr.) Manish Khanna



Indian Stem Cell Study Group Association Conclave 2024

Registration Details:

<https://forms.gle/x61Wqrx74UXoMdst7>

Bank Details:

Account Name: Education AIIMS Patna

Account No.579310110010881

IFSC Code: BKID0005793

Bank Name: Bank of India

Branch: AIIMS Patna Branch

Registration fee

Post-
graduates

Rs 1500

Faculty/
Delegates

Rs3000

* For any Query Contact Us On:

No Spot Registration

orthopaedics@aaimspatna.org

Venue: Auditorium, AIIMS Patna

Date: 3rd March 2024

