

**INSTITUTE OF ORTHOPAEDICS AND
TRAUMATOLOGY, MMC, RGGGH**

IN ASSOCIATION WITH

INDIAN STEM CELL STUDY GROUP

PRESENTS

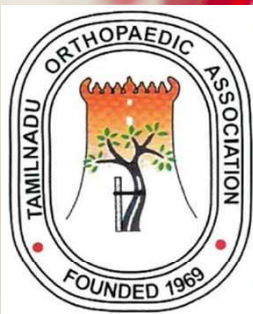
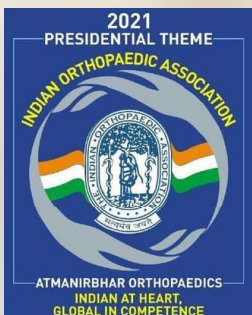
TNOA CME ON ORTHOBIOLOGICS

Lectures and live demonstration

**DECEMBER 11
2021,
SATURDAY**

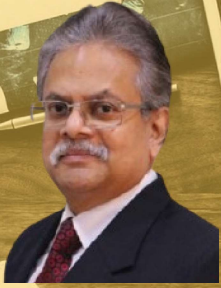
**TNMC
Credit hours
applied**

**Venue: Institute of Orthopaedics and Traumatology,
MMC & RGGGH, Chennai**



Scientific program schedule Hybrid meeting (meeting link will be sent to registered participants)		
Time	Topic	Faculty
09:00 to 09:15 am	Welcome address and course introduction	Prof. N. Deen Muhammad Ismail, Director, IOT, MMC & RGGGH
09:15 to 09:30 am	Significance of regenerative medicine in orthopaedics	Prof. Dr. Manish Khanna, Lucknow
09:30 to 09:45 am	PRP – A potent orthobiologic – Types and preparation techniques	Dr. Kanchan Mishra, Surat
09:45 to 10:00 am	PRP in musculoskeletal disorders	Dr. Rakesh Kumar, Delhi NCR
10:00 to 10:15 am	PRP in delayed union of fractures	Prof. Dr. Rajni Ranjan, Delhi NCR
10:15 to 10:30 am	Role of stem cells in orthopaedics	Dr. VR Ravi, Trichy
10:30 to 10:45 am	Scaffolds in stem cell delivery in orthopaedics	Prof. Dr. Shilpa Sharma, New Delhi
10:45 to 11:00 am	Tea break	
11:00 to 11:15 am	Tissue engineering	Dr. Madhan Jeyaraman, Chennai
11:15 to 11:30 am	Orthobiologics and autoimmune diseases	Dr. Sathish Muthu, Dindigul
11:30 to 11:45 am	Chondrocyte implantation in AVN	Dr. Navaladi Shankar, Apollo Chennai
11:45 to 12:00 pm	Various types of stem cells in OA Knee	Dr. Packkyarathinam RP, Chennai
12:00 to 12:15 pm	Combo procedures with stem cells for Osteoarthritis	Dr. Jaheer Hussain, Chennai
12:15 to 12:30 pm	Combination of orthobiologics in arthroscopic procedures	Dr. Clement Joseph, Chennai
12:30 to 12:45 pm	Adipose tissue based orthobiologics	Dr. Anudeep TC, Mumbai
12:45 to 01:00 pm	Role of CDSCO-DCGI, ICMR/NAC-SCRT and Current Regulatory position of Stem cells & Cell based products in Clinical Research & Therapies in India	Dr Manoj B Bansode, Bengaluru
01:00 to 02:00 pm	Lunch	
02:00 to 02:30 pm	PRP 360 degree – Part A	Dr. Madhan Jeyaraman
02:30 to 03:00 pm	PRP 360 degree – Part B	Dr. Sathish Muthu
03:00 to 04:00 pm	Workshop – PRP preparation and injection	5 live cases on different orthopaedic aetiology
04:00 to 04:10 pm	Vote of thanks	Dr. Cheralathan S. IOT, MMC & RGGGH

Organizing team



Prof. NDM Ismail,
Organizing Chairman
Director,
IOT, MMC & RGGGH



Prof. M. Antony Vimalraj
President, TNOA



Dr. P.T. Saravanan
Secretary, TNOA



Dr. Cheralathan S.
Organising Secretary
Senior AP, IOT,
MMC & RGGGH

Speakers



Prof. Dr. Manish Khanna
Lucknow



Dr. Kanchan Mishra
Surat



Dr. Rakesh Kumar
Delhi NCR



Dr. Rajni Ranjan
Delhi NCR



Dr. VR Ravi
Trichy



Prof. Dr. Shilpa Sharma
New Delhi



Dr. Madhan Jeyaraman
Chennai



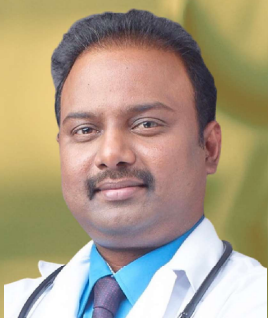
Dr. Sathish Muthu
Dindigul



Dr. Navaladi Shankar
Chennai



Dr. Packkyarathinam RP
Chennai



Dr. Jaheer Hussain
Chennai



Dr. Clement Joseph
Chennai



Dr. Anudeep TC
Mumbai



Dr. Manoj B Bansode
Bengaluru

Registration fee ₹500 until 30th Nov 2021. Please send payment via Gpay to Dr. Arul Prasanna @ 7010054640.

**For NEFT: Name: Dr. Arul Prasanna,
AC no - 50100360862275, HDFC bank, Dindigal branch,
IFSC code HDFC0001850**

**Please register using the following link
<https://forms.gle/ASoURTKsgi94cPVN6>**

Spot registration fee ₹750.

