Indian Biologics Orthopaedic Society
2nd Annual Conference
Scientific Agenda!

ORTHOBIOLOGICS

DISCOVER THE UNEXPLORED..

2019 \IBOSlive

CHENNAI
MARCH 29 & 30

Venue:
Sri Ramchandra Institute of Higher Education & Research
Porur, Chennai
Indian Biologics Orthopaedic Society

2019 IBOSlive CHENNAI
March 29 & 30
2nd Annual Conference

Wisdom in the age of Information
Worldly wise faculty

Prof. Thomas Vangness
USA

Prof. Ananthram Shetty
UK

Dr. William Murrell
USA

Prof. Joao Mendes
Portugal

Dr. Denny T Lie
Singapore

Prof. Tunku K Zaman
Malaysia

Dr. Angelique Barreto
USA

Dr. Humeira Badsha
UAE

& Experienced National Faculty
“Scientific content maketh conferences 
Faculty maketh scientific content”

A big thanks to all the faculty who are a vital part of Iboslive for their time & effort to educate fellow surgeons.

National Faculty

Dr Amarnath
Dr Arumugam S
Dr Ashish Sharma
Dr Bhupesh Karthik
Dr Chhabra H S
Dr Clement Joseph
Dr Deepak Goyal
Dr Devdoss
Dr Dorai Kumar
Dr Gopinath Menon
Dr Gokulraj
Dr Harshita
Dr Himanshu Bansal
Dr Jaggi
Dr Jaheer Hussain
Dr Jambu
Dr Karthik Kailash
Dr Kiran Acharya
Dr Leonard Ponraj
Dr Nalli Gopinath
Dr Nalli Uvaraj
Dr Mahajan
Dr Mandeep S Dhillon
Dr Mahesh Krishnan
Dr Mohan G
Dr Mohan Kumar
Dr Navita
Dr Pradeep Monoot
Dr Rahul Katta
Dr Rajput B S
Dr Rajagopalan N
Dr Rajasekar
Dr Raj Kumar

Dr Raju Vaishya
Dr Ram Chidamaram
Dr Ramesh Babu
Dr Ravi Krishna
Dr Roshan Wade
Dr Sachin Tapasvi
Dr Samuel Chittranjan
Dr Sandeep Patel
Dr Santhosh Sahanand
Dr Singaravadivelu
Dr Srinivasan Rajappa
Dr Srinivasan J
Dr Subhair Khan
Dr Sundararajen S R
Dr Subramaniam K N
Dr Suresh Kumar
Dr Tholkappiyam
Dr Vijay Shetty
Dr Vinay Tantuway
Dr Vivek Mahajan
Dr Yogesh Gowda
**Breakfast session 08:00-09:00**

Biology behind Orthobiologics

Integrating biologics into orthopaedic practice

Regenerative Medicine start-up: Recipe for success

When not to use biologics? Please don’t burn your fingers.

**Inauguration 09.00 - 09.30**

**Plenary Lectures 09.30 - 10.30**

Stem cells: Past, present & future
Prof. Ananthram Shetty

Quality in practice: Biologics outcome registry
Dr. William Murrell

Biologics & the Shoulder - State of the Art
Prof. Thomas C Vangsness

**Panel discussion 1 10:30 - 11.00**

Orthobiologics, world view
Prof. Thomas Vangsness with
Prof. Arumugam, Prof. M S Dhillon, Dr. Vijay Shetty
Prof. A Shetty, Dr. Deny T Lie, Dr. William Murrell,
Prof. K Z Tunku
Keynote: Stemcells  11:00-12:00

- Inflammation & healing process
- Augmenting biology with orthobiology
- Isolation of stem cells for clinical use
- Safety profile of stem cells
- Clinical application & results
- Mechanical stimulation as a method for determining stem cell fate & tissue homeostasis
- Cancer risk & tumorogenesis

Keynote: PRP  12:00-13:00

- PRP injections in early OA knees: do they work?
- PRP in Knee: What the future holds?
- PRP in tennis elbow
- PRP in disc disease
- PRP in foot and ankle
- PRP fact or fiction: Long term results & complications.

Panel discussion  13:00-13:30

Medico Legal Regulations in Ortho-biologics
Plenary Lectures 14:00-15:00

- Stem cells in spine: an overview  
  Dr. H.S. Chhabra

- Cartilage trends in 2019  
  Prof. Joao Mendes

- PRP Which preparation & why, Indications & frequency of injections?  
  Prof. Mandeep Dhillon

Keynote: Cartilage 15:00-15:40

- Single stage cartilage repair

- ACI, 2 stage cartilage repair, then & now.

- Proof of Concept, Safety, Efficacy, Value comparison of Culture Expanded Adipose Derived Stem Cells in OA knee.

- Avoiding knee arthroplasty in young patients, viable biological options.

Keynote: Cell based therapy 15:40-16:20

- Gene therapy in OA

- ACS: How is it different from PRP?

- Adipose derived stem cells in Orthopaedics

- Gold induced cytokines & its applications.
### Keynote: Bonemarrow conc

- BMC in AVN Hip
- BMC in Osteotomy
- BMC in nonunion & RIA bone grafts
- Bone Substitute & Biologics is Spine

### General Body meeting

17:00-17:30

### Fire side chat

18:00-19:00

- Burning issues in PRP use
- Biological strategies in Cartilage repair
- Emerging methods & applications of stem cell in clinical practice.

### Dinner

19:00 onwards
CONFERENCE FRAMEWORK

- **Best paper: Medal session** 08:00-09:00
  - The use of platelet extracellular vesicles (PEV) versus platelet rich plasma (PRP) to improve cartilage repair outcomes.
    - Prof. Tunku K Zaman
- **Plenary Lectures** 09:00-10:20
  - Osteoarthritis: Current & Emerging Approaches to Joint Pain Management
    - Dr. Angelique Barreto
  - Treatment of Cartilage ulcers using Hyalofast: single stage cartilage repair surgical techniques and clinical outcomes
    - Dr. Denny T T Lie
  - Applications of Regenerative Medicine in Rheumatology
    - Dr. Humeira Badsha
- **Keynote: Specifics** 10:20-11:20
  - Meta-analysis of biologics: Literature review
  - Growth factors in Fracture healing: Overview
  - Visco-supplementation
  - Management of OCDs- Evolving Guidelines
  - Biologics in Meniscal repair
  - Whats new in ortho-biologics?
Keynote: Specifics 11:20-11:50

- Injectable collagen in tendinopathies
- Role of PRP in PASTA Lesions
- Management of partial RCTs using PRP

Keynote: Delivering Ortho-biologics 11:50-12:30

- Msk ultrasound in delivering biologics
- A multimodal approach to pain in orthopaedics - a pain physician perspective

Lunch 12:30-13:00

Hands on Cadaver Workshop 13:00-17:00

- PRP | BMC | Lipoaspirate
- Single stage Cartilage repair
- Musculo-skeletal Ultrasound
IBOS GOLD MEDAL PRESENTATION
Send your abstracts: iboslive@outlook.com
Deadline March 15, 2019

ONLINE REGISTRATION
www.csstrucoach.in/iboslive
www.ibos.mediknit.org

REGISTRATION FEE:
CONFERENCE: RS.2000
WORKSHOP: RS.10,000
LIVE STREAMING: RS.1000

HOTEL

OPTION 1: HOTEL V7 (300 meters from venue)

OPTION 2: HOTEL LEE PALACE (1.5 km from venue)

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CONFERENCE SECRETARIAT:
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In Pursuit of Bio-Logic!