

# **19<sup>TH</sup> NATIONAL ISP PG CONVENTION, GOA**

## **PRE CONFERENCE COURSE 1**

**Date: Friday, 3<sup>rd</sup> April 2020**

**Time: 9.00am to 12.30pm**

**Topic: Sticky Bone in Periodontal & Peri-Implant Regeneration.**



**Prof. Dr. Johnson Raja James**

### **Programme Objective:**

Bone augmentation is an integral part of modern periodontal therapy and the industry is teeming with various graft solutions. Regenerative periodontal medicine has under its umbrella, apart from commercial products, has one solution that is the subject of intense research and delivering predictable clinical results – Autologous Growth Factors. Zeroing in, AFG enriched Bone Matrix otherwise called Sticky bone has proven indications in the field of periodontal and peri implant regeneration

Participants will be updated on the science and techniques of preparation of Sticky bone. There will be live table demonstration of Phlebotomy and Sticky bone preparation. Bonus demonstration of DDM (Demineralised Dentin Matrix) is also on the cards.

**Course Fee : Rs 2000/-**

**Courtesy: Noris Medical**

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## **PRE CONFERENCE COURSE 2**

**Date: Friday, 3<sup>rd</sup> April 2020**

**Time: 9.00am to 12.30pm**

**Topic: Lasers in Soft & Hard Tissue Surgery**



**Prof. Dr. Rashmi Hegde**

### **Programme Objective:**

1. Laser basics, Physics, different type of Lasers, Laser safety.
2. Clinical applications of Lasers in Soft and Hard tissue surgery. (Emphasis on Non-surgical and Surgical Periodontal therapy and Implantology)
3. Low Level Laser Therapy and Photodynamic therapy

Each participant can use the laser on cut meat, vegetables and jaws.

Basic understanding of laser and its activation and use, along with Laser safety.

Exercises to be performed:

1. Pocket sterilisation
2. Gingivectomy
3. Frenotomy
4. Depigmentation

**Course Fee: Rs 2000/-**

**19<sup>th</sup> ISP National Post Graduate Convention, Goa**

**PRE CONFERENCE COURSE**

**Date- 3<sup>rd</sup> April, 2020**

**Timings- 9 AM-12.30 PM**

**Topic- Treatment Strategies for Gingival Recession: Hands-on Exercise on Animal Model**



**Dr Vikender Singh**

**Course outline:**

The preconference course will comprise of lecture followed by demonstrations and Hands-on exercises by participants on animal jaw model.

Lecture will cover following aspects of gingival recession and its management:

1. Basic principles of periodontal plastic surgery
2. Autologous soft tissue grafts and their alternatives
3. Evidence based approach for the treatment of gingival recession in single and multiple teeth
4. Postoperative care and maintenance

**Learning Objectives:**

1. To highlight importance of pre-surgical assessment for predictable outcomes.
2. To familiarize about the anatomy of the donor sites to avoid the possible complications.
3. To develop an understanding about the selection of surgical technique through various clinical cases.
4. To familiarize about different soft tissue replacement grafts their clinical implications
5. To emphasize current evidence of root coverage procedures as per the consensus of European Federation of Periodontology and American Academy of Periodontology.

**Demonstrations and Hands-on**

Participants will perform hands-on exercises on an animal jaw for the following surgical procedures:

1. Epithelized palatal graft (Harvesting and Suturing exercise)
2. Harvesting connective tissue graft with single incision technique
3. Coronally positioned flap with SCTG
4. Tunneling procedure with tunneling instruments

Date 3<sup>rd</sup> April 2020

Timings : 9:30 AM to 12 PM

**Topic: Piezo & Periodontal Surgeries: Hands on Exercise on goat mandible and raw egg**



Dr Nympha Pandit

### **Course Outline**

The preconference course will consist of demonstration on the use of piezosurgery in various bone surgeries in periodontics followed by hands on of the bone harvesting on a goat mandible and sinus lift simulation .

### **Learning objectives:**

1. To understand and familiarize the participants for procuring the autogenous bone, a gold standard in bone grafting.
2. To understand the Crown lengthening procedures with or without bone resection
3. Autogenous Bone harvesting from mandible
4. Atraumatic extraction for preservation of alveolar ridge
5. Sinus lift and measures to prevent membrane perforation.

### **Participants will perform hands on on Goat mandible and raw egg for**

- 1) Gaining expertise in Autogenous bone harvesting from different areas of mandible.
- 2) Getting familiarised with the concepts and techniques of Crown lengthening
- 3) Gaining expertise in Sinus lift procedure and the tips to avoid membrane exposure.
- 4) The importance of Atraumatic Extraction and learning the best possible way to preserve the alveolar bone for future implant placement.

Cost: Rs 2000/-