

29th IOS NATIONAL PG CONVENTION

WORKSHOP

NASOALVEOLAR MOLDING SIMPLIFIED - FROM FUNDAMENTALS TO TECHNIQUE



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DR. HARPREET GREWAL

PROFESSOR & HEAD
UNIVERSITY COLLEGE OF MEDICAL
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DATE: 5TH FEB 2026

TIME: 9AM - 4PM

NASOALVEOLAR MOLDING SIMPLIFIED – FROM FUNDAMENTALS TO TECHNIQUE

HANDS ON WORKSHOP

The Pre-surgical Infant Orthopedic (PSIO) procedures are increasingly being applied to minimize the cleft deformity right at the time of birth when the tissues are pliable and lack elasticity prior to the primary lip repair. Thus, the intent of such treatment is to correct the morphological distortions like distant cleft lip segments, collapsed/spaced/deviated maxillary alveolar segments, deficient or completely absent columella & protrusive/deviated nasal tip, flattened alar domes and flat and wide nose. This early normalization of facial appearance aids in minimizing scarring and reducing the need for secondary surgeries at later stages and also positively impacts the psychology of parents who are shocked and depressed by the birth of such a child. One of the most popular methods under PSIO is the pre-surgical nasoalveolar molding (PNAM) advocated by Grayson. The workshop discusses the various fundamentals regarding the techniques under PSIO umbrella. The three enriching talks discuss the challenges in cleft management, right from the development of cleft deformities to their mitigation through the nasoalveolar molding along with the evidence-based development and utility of PSIO procedures. The essential aspects of diagnosis and case selection of infants for initiation of PSIO procedures shall be the clinical aspects of nasoalveolar molding with useful tips and tricks to customize the treatment as per the specific case problems and indications shall be discussed, followed by hands-on in the fabrication of the various elements of the appliance.

PRE-CONFERENCE SCHEDULE

Session	Topic	Resource faculty
Lecture 1	The development of cleft deformity & Challenges in cleft management	Dr Harpreet Grewal
Lecture 2	Evolution of PSIO procedures & evidence based decision making	Dr Anup Kanase
Tea Break		
Lecture 3	Clinical aspects of NAM- tips, tricks & customization	Dr Neha
Lunch break		
Hands On- Fabrication of nasoalveolar molding appliance		

LEARNING OBJECTIVES

- The participants will be able to understand the development of cleft deformities from an embryological point of view that necessitate correction through nasoalveolar molding.
- They shall be given a comprehensive review of how the various PSIO procedures evolved to the contemporary adaptation of the technique, including the latest advancements.
- They shall be provided with an evidence-based view of the utility of such procedures prior to primary lip repair.
- The participants shall be able to make appropriate case selection for PSIO procedures and to select the most appropriate technique for their patients.
- The clinical as well as laboratory procedures shall be elaborated for the nasoalveolar molding appliances with hands-on training.
- The clinical tips and tricks in the follow-up of cases under treatment shall also be given.
- The participants shall be able to adopt appropriate customizations of the technique to provide best treatment to their patients.

LIST OF INSTRUMENTS TO BE CARRIED BY THE PARTICIPANT

- **Universal Plyer**
- **Lecron Carver/Wax Knife**
- **Wax Spatula**
- **Mixing Cup for Cold Cure.**

REGISTRATION DETAILS

Fee: ₹2,500/-

Includes workshop materials, cleft models for appliance fabrication, certificate.

FOR QUERIES, CONTACT

- **DR NEHA**, ASSOCIATE PROFESSOR, UNIVERSITY COLLEGE OF MEDICAL SCIENCES- 7827733123
- **DR ANUP KANASE**, PROFESSOR ,MAULANA AZAD INSTITUTE OF DENTAL SCIENCES- 9654700972

₹2,500/-

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