



Department of Medical Education
Himalayan Institute of Medical Sciences
Swami Rama Himalayan University
Swami Ram Nagar, P.O. Jolly Grant, Dehradun- 248016



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HIMS/DME/2025/91

Date: 15.04.2025

CME

Date : 19.04.2025

Time: 08:30 AM – 09:30 AM

Day : Saturday

**Venue: Adi-Kailash Auditorium
(Near - Emergency Building)**

Topic: “Presurgical Naso-Alveolar Molding in the management of Cleft lip and Palate”

Presenters: Dr. Renu Parmar, Assistant professor, Dental surgery, HIMS

Abstract:

The treatment of patients with cleft lip and palate (CLP) remains a subject of much debate till date. Clefts are complex problems, and need treatment in stages in an integrated multidisciplinary team approach.

Presurgical Naso-Alveolar Molding (PNAM) is a Orthopedic therapy performed in infants in the age group of 1 week to 4 months; & has significant advantages in the treatment of cleft lip and palate cases. It is an evolving science in the treatment of clefts. Though controversial, Pnam has been used effectively in numerous cleft centers around the globe. When executed adequately, Pnam provides tremendous advantages in efficiently handling clefts. The therapy not only improves the pre-maxillary position by gradually repositioning the protruded pre-maxilla into alignment with the dental alveolar segments, improving the overall shape of the maxillary arch but also, re-orientes the surrounding soft tissues into a more anatomic position before primary Cheilo-Alveolo-Rhinoplasty; thereby, improving the surgical outcome by reducing tension at the surgical sites enabling a more esthetic and tension free closure. Apart from improving the pre-maxillary position this therapy also improves the nasal tip projection and increases the columellar length in bilateral clefts. As a result, the changes associated with presurgical nasoalveolar molding help decrease the complexity of subsequent surgeries.

This CME presentation would dealt with the technique, philosophy and protocol with a series of cleft cases treated in Himalayan Smile Train Unit with Naso-Alveolar Molding &, is an endeavor to highlight the significance of Pnam as an essential tool in the management of cleft deformities.

All Faculty & Post Graduate Residents are required to attend the CME.

Department: Dental surgery

Convenor:

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