




25th IOS National PG Students Convention Mangaluru

Date : 24th - 27th February 2022 | Venue : A. J. Auditorium, AJIMS Campus

Host : A. J. Institute of Dental Sciences

Course No.	Course F
Name of the Course	PRESURGICAL INFANT ORTHOPEDICS (PSIO) WORKSHOP
About Course	<p>PRESURGICAL INFANT ORTHOPEDICS (PSIO) WORKSHOP</p> <p>Infants with cleft lip and palate present with lip, alveolar and nasal deformities. PSIO has been proposed to reduce the severity of nasal and alveolar deformities pre operatively. Thus skeletal relationships are improved pre operatively by manipulation of nasal cartilages with PSIO and the surgeon is given the opportunity to repair the lip under less tension and more optional condition. This workshop highlights the various modalities of treatment using PSIO.</p> <p>The agenda for the workshop will include:</p> <ul style="list-style-type: none"> * Rationale for PSIO * Impression making in cleft babies * Classification of PSIO appliances * Literature related PSIO Appliances * Fabrication of Grayson and Figueroa Appliances : Steps and Hands on * Complications associated and management * Clinical tips and Recent Advances
Faculty(s)	<div style="display: flex; align-items: flex-start;">  <div> <p>Prof. Puneet Batra</p> <p>BDS, MDS, MOrth RCS(Edinburgh), FFD Orth RCS(Ireland), FDS RCPS (Glasgow), FDS RCS (Eng), FDS RCS (Edinburgh), DNB, DIBO, PGDHM, PGDMLS, PGOI, MNAMS. Fellow FPFA, FWFO, FACDE, FICOI, FICD</p> <p>Professor and Director Post Graduate Board of Studies Manav Rachna Dental College (Faculty of Dental Sciences) Manav Rachna International Institute of Research and Studies (MRIIRS) Faridabad</p> </div> </div> <p>Dr Puneet Batra is an MDS in Orthodontics from the prestigious AIIMS New Delhi. He is the Professor and Director PG Board of Studies, Manav Rachna Dental College Faridabad, Haryana. He is presently the Editor of the Journal of Indian Orthodontic Society (2018-23). He is the Cleft Orthodontist at Global Hospital and Research Centre Mt Abu Rajasthan and Sant Parmanand Hospital, New Delhi. He is the recipient of the PP Jacob award as well as the JG Kannapan award by the Indian Orthodontic Society. He has been awarded the prestigious Commonwealth scholarship at Great Ormond Street Hospital for Sick Children London as well as the TC White award in Dundee Dental School Scotland. He is an MOrth from Royal College of Surgeons in Edinburgh and an FFD Orth from Royal College of Surgeons in Ireland. He is a Diplomate of Indian Board of Orthodontics (DIBO), DNB in Orthodontics and has done PG Diploma in Hospital Management, PG Diploma in Medico Legal Systems, PG certificate in Oral Implantology. He has more than 100 publications in peer reviewed national and International journals. He has lectured extensively in India and abroad as an invited speaker. He is the Past President of the Indian Society of Cleft Lip and Palate and Craniofacial Anomalies 2019-20. He has been nominated to the Dental Council of India by the Government of India in July 2019. He has been awarded Fellowship by 3 Royal Colleges namely Royal College of Surgeons of Edinburgh, Glasgow and England. He is a member of Smile Train India Advisory Council as well as STRIAC Smile Train Research Innovation Advisory Council. He has been recently</p>



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	certified by DRDO in Artificial Intelligence and Machine Learning.
Schedule	2.00PM- 6.00PM
Pre Requirements	List of material required for hands on workshop include one set of study models of UCLP and BCLP Case The materials required tentatively include: 1. Cold cure clear powder/resin 2. Cold mould seal 3. Ortho wire 20 guage/ 18 guage 4. Hand motor/air motor 5. Acrylic trimmer and round bur 6. Leukoplast tape 7. Micropore tape 8. Soft resin chair side reline 9. One packet of 5/16 elastics 10. Disposable syringe 11. Plier for wire bending 12. Rubber bowl 13. Warm water 14. Wax sheet for blocking undercuts
Other Info	
Date	25/02/2022
No. of Seats	20
Venue/Hall	Conference Venue