

**DEPARTMENT  
OF  
DENTISTRY**

# INFRASTRUCTURE

	FULFILLED /NOT FULFILLED
OFFICE SPACE	FULFILLED
OUTDOOR	FULFILLED
INDOOR	FULFILLED
SEMINAR ROOMS	FULFILLED
DENTAL LAB	FULFILLED
DEPARTMENTAL LIBRARY	FULFILLED



# STAFF

S.N	FACULTY	FULFILLED/NOT FULFILLED
1	PROFESSORS(4)	FULFILLED
2	ASSISSTANT PROFESSORS(2)	FULFILLED
3	SENIOR RESIDENT(3)	FULFILLED
3	JUNIOR STAFF SURGEON (2)	FULFILLED
4	DENTAL MECHANICS(2)	FULFILLED
5	DENTAL HYGEINIST(1)	FULFILLED
6	DENTAL RADIOGRAPHER(1)	FULFILLED
7	DARK ROOM ASSISSTANT(1)	FULFILLED
8	NURSING STAFF	FULFILLED
9	LAB ATTENDENT(1)	FULFILLED
10	OTHER SUPPORTIVE	FULFILLED



# EQUIPMENTS

Equipment	Number
FULLY EQUIPPED & DENTAL CHAIRS WITH UNITS i.e. with LIGHT CURE UNITS,AIR ROTORS,ULTRASONIC SCALERS AND MICROMOTORS ETC WITH SUCTION/COMPRESSOR UNITS.	21
X-RAY UNITS	2
RVG	1
FULLY EQUIPPED DENTAL LAB	1

# PUBLICATIONS/PROJECTS UNDERTAKEN BY THE DEPARTMENT

TOTAL NUMBER OF PUBLICATIONS IN LAST 5 YEARS

41

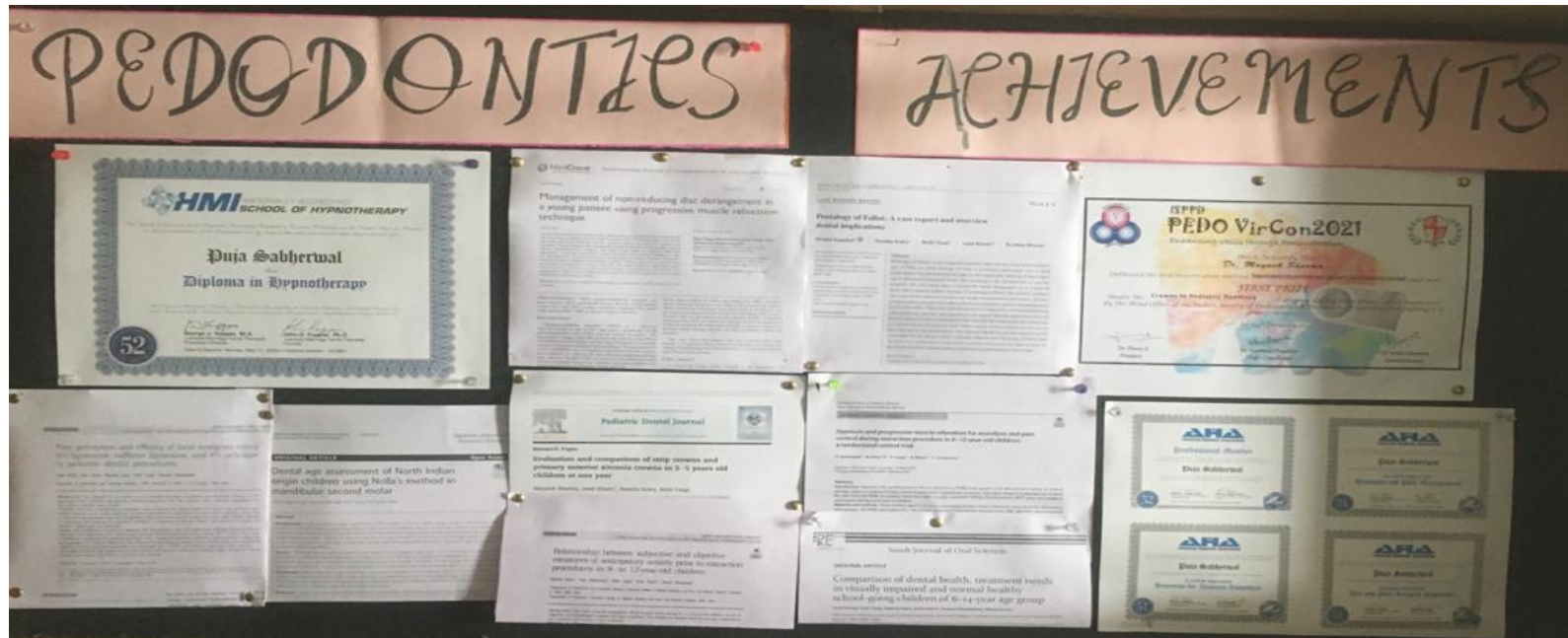
## Special Assignment (Dr Harpreet Grewal Professor & Head, Dental Sciences)

Was selected as a Member Secretary of the Delhi Oral Health expert committee constituted by Govt. Of NCT and *submitted a project report for Strengthening and Augmentation of Dental Health Empanelment of Private Dental Clinics in Delhi in 2018-19.*

Worked as Additional Project Director in Dental Cell constituted by Department of Family and Health welfare, Govt. of NCT Delhi for strengthening of Dental Departments of all Delhi government hospitals and other Health facilities in terms of equipment, manpower and also filling up of vacant posts w.e.f 21.05.2019-3.12.2020. Also submitted a proposal for National Oral Health Program for Delhi State in 2018-2019.

## LIST OF PUBLICATIONS FOR LAST 5 YEARS:

1. Sabherwal P, Kalra N, Tyagi R, Khatri A, Srivastava S. Hypnosis and progressive muscle relaxation for anxiolysis and pain control during extraction procedure in 8–12-year-old children: a randomized control trial. Eur Arch Paediatr Dent 2021.  
<https://doi.org/10.1007/s40368-021-00619-0>
2. Sharma M, Khatri A, Kalra N, Tyagi R. Evaluation and comparison of strip crowns and primary anterior zirconia crowns in 3–5 years old children at one year. Pediatric Dental Journal 2021. <https://doi.org/10.1016/j.pdj.2021.02.001>.
3. Kalra N, Sabherwal P, Tyagi R, Khatri A, Srivastava S. Relationship between subjective and objective measures of anticipatory anxiety prior to extraction procedures in 8- to 12-year-old children. J Dent Anesth Pain Med 2021;21(2):119-128.



4. Sabherwal P, Kalra N, Tyagi R, Khatri A. **A Conceptual review on pretreatment anxiety management in a dental setting using hypnosis and progressive muscle relaxation.** - Accepted with Revision status at Journal of Psychological Therapies, Regents London
5. Singh HV, Kalra N, Tyagi R, Khatri A. Dental age assessment of North Indian origin children using Nolla's method in mandibular second molar. *Egypt J Forensic Sci* 2020. 10(25).
6. Tyagi R, Khatri A, Kalra N, Sabherwal P. Comparative evaluation of hand K-flex files, pediatric rotary files and reciprocating files on instrumentation time, post-operative pain and child's behavior in 4-8-year-old children. Accepted *Int J Clin Pediatr Dent* 2020.
7. Tyagi R, Kalra N, Khatri A, Sabherwal P, Yangdol P. Management of non-reducing disc derangement in a young patient using progressive muscle relaxation technique. *Int J Complement Alt Med.* 2020;13(4):180–183.
8. Kalra N, Tyagi R, Khatri A, Sabherwal P, Yangdol P. Plausible occupational impact on familial Treacher–Collins syndrome: Dental findings and management. *Indian J Dent Sci* 2020;12:145-48.

9. Kalra N, Tyagi R, Khatri A, Singh HV, Sabherwal P, Sharma M. Propranolol therapy for the management of oral lobular capillary hemangioma in a 2-year-old preschooler: A case report and review. *SRM J Res Dent Sci* 2020;11:50-3.
10. Tyagi R, Kalra N, Khatri A, Singh HV, Sharma M, Sabherwal P. Amelogenesis Imperfecta – Case Series And Management. *Clinical Dentistry* 2019;13(5):12-17.
11. Kumar S, Tyagi R, Kalra N, Khatri A, Khandelwal D, Kumar D. Comparison of dental health, treatment needs in visually impaired and normal healthy school going children of 6-14 years age group. *Saudi J Oral Sci* 2020;7:46-51
12. A rare case of Dandy–Walker syndrome in the 12-year-old girl. *J Indian Soc Pedod Prev Dent* 2020;38:94-6.
13. Gupta R, Tyagi N, Gupta S, Tyagi R. large giant cell fibroma of the palatal mucosa presenting as pyogenic granuloma: A Rarity. *IOSR J Dent Med Sc* 2019;18(4):69-72.



14. Tyagi R, Kalra N, Khatri A, Kumar S, Afsal MM, Khandelwal D. Neonatal Molar in a child with Langerhan Cell Histiocytosis . J Indian Soc Pedod Prev Dent 2019;37: 107-9
15. Panwar G, Kalra N, Tyagi R, Khatri A, Garg K. Prevalence of early childhood caries and associated risk factors in 2–6-year-old children of North East Delhi attending anganwadis: A cross-sectional study. SRM J Res Dent Sci 2019;10:65-71.
16. M .M Afsal, Khatri A, Kalra N, Tyagi R, Khandelwal D. Pain perception and efficacy of local analgesia using 2% lignocaine, buffered lignocaine, and 4% articaine in pediatric dental procedures. J Dent Anesth Pain Med. 2019; 19(2):101–109.
17. Kaushal D, Kalra N, Tyagi R, Khatri A, Biswas K. Pentalogy of Fallot: A case report and overview of its dental implications. Spec Care Den- tist. 2019;1–6. <https://doi.org/10.1111/scd.12433>
18. Kumar S, Tyagi R, Kalra N, Khatri A Traumatic Dental Injuries and treatment needs among visually impaired and normal healthy children of 6-14yr age group. Int J Clin Pediatr Dent. Accepted 2019.

19. Kumar S, Kalra N, Tyagi R, Faridi MM, Khatri A, Satish VN. Evaluation of oral health of 6 to 10-year-old asthmatic children receiving bronchodilator through inhaler. *Indian J Dent Res* 2019;30:670
20. Khandelwal D, Kalra N, Tyagi R, Khatri A , Gupta K. Control of Anxiety in Pediatric Patients using “Tell Show Do” Method and Audiovisual Distraction. *J of Contemporary Dental Practice* 2018;19(9):1058-64.
21. Khandelwal D, Kalra N, Tyagi R, Khatri A , Kumar D, Kumar S. Fragment reattachment of two teeth in a 10 year old child-A Case Report. *International J of Oral Care and Research* 2018;6(1):1-3.
22. Kalra N, Tyagi R, Khatri A, Poswal A, Panwar G, Garg K. Double Lip-An Atypical Facial Anomaly: Two Case Reports. *Int J Clin Pediatr Dent.* 2018;11(5):451-455.
23. Khandelwal D, Kalra N, Tyagi R, Khatri A, Kumar S, Afsal MM. Dental Management of a Patient with Down Syndrome: A Case Report and Review of Literature. *Indian J Case Reports.* 2018; Jan 25.

24. Kumar D, Kalra N, Tyagi R, Khatri A, Khandelwal D, Kumar S. Oral health knowledge, attitude and practices in 6-12 yr old school going children of north east delhi. *Int J Prev Clin Dent Res* 2018;5(1):S12-15.
25. Garg K, Kalra N, Tyagi R, Khatri A, Panwar G. Prosthetic Rehabilitation of an insidiously enlarged traumatic palatal perforation after orotracheal intubation in young diabetic child. *J of Clinical and Diagnostic Research* 2017;11(4):38-9.
26. Baweja M, Kalra N, Tyagi R, Faridi M M A, Khatri A. Effect of different patterns of breastfeeding on dental caries of children at 3-5 years of age. *J Dent Specialities* 2017;5(1):20.
27. Garg K, Kalra N, Tyagi R, Khatri A, Panwar G. An Appraisal of the Prevalence and Attributes of Traumatic Dental Injuries in the Permanent Anterior Teeth among 7–14-Year-Old School Children of North East Delhi. *Contemporary Clinical Dentistry* 2017;8 (2) :218-24.
28. Patidar S, Kalra N, Khatri A, Tyagi R. Clinical and radiographic comparison of platelet-rich fibrin and mineral trioxide aggregate as pulpotomy agents in primary molars. *J Indian Soc Pedod Prev Dent* 2017;35:367-373.

29. Khandelwal D, Kalra N, Tyagi R, Khatri A , Kumar D,Gupta K. Riga–Fede Disease associated with Natal Tooth. International Journal of Preventive and Clinical Dental Research 2017;4(4):315-18.
30. Khatri A, Kumar S, Kalra N, Tyagi R. Fragment reattachment of a complicated crown-root fracture in primary maxillary central Incisor and 1 year follow-up. SRM J Res Dent Sci 2016;7:124-7
31. Godhi B, Tyagi R. Success rate of MTA pulpotomy on vital pulp of primary molars- 3 years observational study. Int J Clin Pediatr Dent2016;9(3):222-27.
32. Khandelwal D, Khatri A, Kalra N, Tyagi R,Banga A, Panwar G.Peripheral Giant cell granuloma : an unusual presentation in pediatric patient: A report of twocases. SRM J Res Dent Sci 2016;7:259-63.

- **Dr. Harpreet Grewal** -Professor, Dentistry- Orthodontics & Dentofacial Orthopedics

- **List of Publications 2015 onwards**

33. Grewal H , Bhatia NK, Sapawat P, Bhatia MS. Body dysmorphic disorder in Orthodontic practice- an unusual case report. Delhi Psychiatry Journal. 2015,18(1).215-17.

34. Grewal H, Chawla J Kaur, Sharma S.Ergonomics Solutions in Dental Practice. Journal of Medical Science and Clinical Research. 2016;4,9923-9928.

35.Grewal H, Chain S,Gupta M, Chhabra M. Restoring esthetics in a patient with multiple Odontogenic Keratocyst- An Orthodontic Approach. Dentistry The Journal; Sep-Dec2017:13(3),40-43.

36.Grewal H, Singh K, Bhagat V. A case report of Carcinoma ex Pleomorphic Adenoma. Int. Health Res. J. 2018;2(8); 192-194.

37.Kasana J, Singh N, Chaudhary P, Bhati B, Grewal H. Role of Beta Lactam antibiotics in Periodontal Disease.Int. J. of preventive and Clin. Dental Res. Jan-Mar(Suppl) 2018,5(1):1-2.

38.Singh N, Grewal H, Aggarwal A,Gupta M, Lal P,Meena A. Nutrition and Oral Health Interrelationship.Int J Health Res Educ 2018;1(2):1-4.

39.Grewal H, Sapawat P, Modi P, Aggarwal S.Psychological impact of Orthodontic treatment on Quality of Life – A longitudinal study. Int Orthod. 2019;17(2): 269-276.

40.Singh R, Jayaprakash PK, Yadav A, Dawar M, Grewal H, Mishra A. Evaluation of levels of Interlukin-1b, intensity of pain and tooth movement during canine retraction using different magnitudes of continuous orthodontic force. J of Family Med Prim Care 2019;2373-7.

41.Singh N, Grewal H, Gupta M, Agarwal A,Lal P, Meena A.Role of water soluble Vitamin for oral health. Int. J of Disease Prevention and control.2019.