

Dr Manidder Singh sidhu

National Publications

- 1) Sidhu MS, Parkash H. Odontogenic Myxoma of the Mandible – A Case Report. Jour Pierre F Acad 1989;3; 11-14.
- 2) Sidhu MS. The Temporomandibular joint – Its Role in Growth and Development. Jour Pierre F Acad 1990;4: 201-204.
- 3) Sidhu MS. Fabrication and Management of splint design Herbst Appliance. J IndOrthodSoc1990;21:25-30.
- 4) Sidhu MS. Electromyography in orofacial musculature. Ind J Dent Res 1990;1: 191-195.
- 5) Sidhu MS. Place of functional appliances in Orthodontics - an overview. J IndOrthodSoc1991;22:89-92.
- 6) Sidhu MS. Place of functional appliances in Orthodontics- Letter to the Editor. J IndOrthodSoc1992;23:7A-8A.
- 7) Sidhu MS Parkash H. Massive Complex Composite Odontoma- Report of a Case. J Int Col Dentists 1992; 31:13-14.
- 8) Sidhu MS, Sunanda, Kharbanda OP, Sidhu SS. Cephalometric evaluation of short term treatment change produced by the Bionator and the Activator in Class II Div1 malocclusion. J IndOrthodSoc1995;26:6-14.
- 9) Sidhu MS. Facial Esthetics and Smile lines- An Orthodontic's view. Dent Cosmetical1999;1:16-18.
- 10) Dabas A, Shetty K Sadashiva, Sidhu MS, Futela N, Prabhakar M. Assessing effectiveness of pea and begg appliance therapies in extraction cases using par and iotn indices. J IndOrthodSoc2008;42:33-44.
- 11) Dabas A, Shetty KS, Kishore MSV, Sidhu MS, Futela N, - Assessing Effectiveness of PEA and BEGG Appliance Therapies in Non Extraction Cases using PAR and IOTN Indices. Pierre Fauchard Academy Journal 2010;24(3);85 – 94.
- 12) Prabhakar M, Kapoor DN, Sidhu MS, Grover S, Dabas A. A Study of the dento – skeletal form oro – pharyngeal pattern and speech performance in persons with cleft lip / cleft palate. Journal of Cleft Lip Palate & Craniofacial Anomalies 2010;3;8 – 15.
- 13) Prabhakar M, Sidhu MS, Dabas A. A Co-relative study of Dento-skeletal , Oro-pharyngeal Patterns and Speech Performance in Cleft Lip and /or Cleft Palate Anomaly. Pierre Fauchard Academy Journal 2012;26(6);47 – 52.

- 14) Pulkit Lakhani, Seema Grover, Maninder Singh Sidhu, Vikas Malik, U.S. Krishana Nayak. Cistron: A Future Prospectus in Dental Treatment. Indian Dentist Research and Review, June 2013.
- 15) Vikas Malik, Seema Grover, Maninder Singh Sidhu, Puneet Yadav, Priti Chaudhary. Evaluation of Orthodontic Treatment Need and its Correlation with the Perception, Awareness and Satisfaction of Personal Dental Appearance among Dental Students. Journal of Orofacial Research, April-June 2013;3(1):5-11.
- 16) Soni S, Sidhu M.S, Grover S. Comparative evaluation of orthodontic tooth brush and water jet bleeding in patients with fixed orthodontic appliances. Journal of Pierre Fauchard Academy 2013;26:147-151.
- 17) Ashish Dabas, Nupur Dabas, M.S.Sidhu, Mona Prabhakar Regenerative Dentistry : A Journey from stem cell to a bio tooth . IJDS. 2013: 5; 84-87.
- 18) Puneet Yadav, Pushpa Vinay Hazarey, Seema Grover, Maninder Singh Sidhu, Vikas Malik. Evaluation and Comparison of color stability of various aesthetic brackets when exposed to various food dyes: An in vitro study. The journal of Indian Orthodontics Society, October-December 2013;47(4):382-389.
- 19) Chaudhry A, Sidhu MS, Chaudhary G, Grover S, Prabhakar M, Malik V. Evaluation Of Stress Changes In Mandible With Twin Block Appliance -A Finite Element Study. BFUDJ 2014;5:13-20
- 20) Satija A, Sidhu MS, Grover S, Malik V, Yadav P, Diwakar R. Evaluation of salivary and serum concentrations of Nickel and chromium ions in orthodontic patients and their possible influence on hepatic enzymes – an invivo study. J IndOrthoSoc 2014;48(4):518-524.
- 21) Chaudhry G, Sidhu MS, Grover S, Chaudhary A. Cone Beam Computed Tomography Evaluation of Canine Retraction using Mini Implants and Conventional Anchorage . Jour Pierre F Acad 2014;28:35-42
- 22) Kumar S, Tripathi T, Sidhu MS, Grover S, Diwakar R. Sphenoid Sinus as a mandibular growth predictor- is it valid. Ind J Dent Scien 2015;7(1)54-55.
- 23) Grover S, Sidhu MS, Prabhakar M, Dabas A, Malik V, Yadav P, Diwakar R, Kumar S. A comparative evaluation of two adhesive promoters on bonding of Orthodontic brackets to Fluorosed Enamel-an invivo study. Journal of Orofacial Research, 2015;1:5-11.

- 24) Diwakar R, Sidhu MS, Prabhakar M, Grover S, Phogat R. Three dimensional evaluation of Pharyngeal airways in individuals with varying growth pattern using Cone beam computed tomography. *J Indian Orthod Soc* 2015;49: 85-88.
- 25) Phogat R, Sidhu MS, Grover S, Dabas A, Malik V, Diwakar R. Comparative evaluation of efficiency of serum IGF 1, hand wrist radiographs and cervical vertebrae as skeletal maturity indicators. *JIOS* 2015 ;49:199-205.
- 26) Kaushik A Sidhu MS, Seema Grover, Sandeep Kumar Comparative evaluation of intrusive effects of miniscrew, Connecticut intrusion arch, and utility intrusion arch – An in vivo study. (*J Pierre Fouchard Acad* 2015;29:69-76.)
- 27) Dogra, N Sidhu, MS Dabas A, Grover S, Gupta M. Cone-beam computed tomography evaluation of dental, skeletal, and alveolar bone changes associated with bonded rapid maxillary expansion. *J Indian Orthod Soc* 2016;50:19-25.
- 28) Kumar S, Tripathi T, Sidhu, MS Puneet Yadav, Ashish Dabas Skeletal Class II correction and neuromuscular adaptation with twin-block: A cephalometric and electromyography study in adults%. *J Indian Orthod Soc* 2016;50:94-100.
- 29) Gupta M, Sidhu MS, Grover S, Dabas A, Dogra N, Prabhakar M. Prevalence of White spot lesions following Orthodontic treatment – An in vivo study. *IJHSC* 2016;3:130-135.
- 30) Dabas A, Dabas N, Sidhu MS, Prabhakar M, Grover S, Kumar S. White spot lesions: Fixed Orthodontic treatment scars – A Review. *IJHSC* 2016;3(2):85-95
- 31) Kapoor M, Sidhu MS, Prabhakar M, Dabas A, Yadav P. Comparative evaluation of shear bond strength of three different bonding agents under dry and moist conditions an in vitro study. *International Journal of Oral health Dentistry* 2016;2(4):236-42.
- 32) Jhalani A, Sidhu MS, Grover S, Dabas A, Gupta G., Dogra N. Effects of 2 adhesion boosters on depth of penetration of orthodontic adhesives on fluorosed and normal enamel.: A Confocal microscopic study. *J Indian Orthod Soc* 2017;51:22-27.
- 33) Tanwar V, Sidhu MS, Grover S, Dabas A, Dogra N. A comparative evaluation of Canine retraction using periodontally accelerated osteogenic Orthodontics (PAOO) and conventional mechanotherapy as assessed by CBCT. *J Contemp Orthod* 2017; 1: 20-27.

- 34) Chaudhary P, Sidhu MS, Grover S, Malik V, Dogra N. Evaluation of morphology of maxillary and mandibular alveolar bone in vertical and horizontal growers: A cone beam computed tomography study. Manipal Journal of Dental Sciences 2017;3:44-54.
- 35) Grover S, Grover S, Yadav N, Sidhu MS, Dogra N, Dabas A, Malik V. "Botox" Enhancing Orofacial Esthetics. Heal Talk 2018;10:37-38.
- 36) Grover S, Dabas N, Dabas A, Dogra N. Resin Bonded Prosthesis:- A Conservative Approach-Case Report
- 37) Correlation of Orthodontic Treatment Need with self esteem and awareness of children using sociodontal approach- A Cross Sectional study. IJHSC2018;5(3):91-99.
- 38) Kaur G., Sidhu MS., Grover S, Dabas A, Dogra N. Evaluation of tooth surface characteristics after application of intrusive orthodontic forces using scanning electron microscope- an In vivo study. J Indian Orthod Soc 2019;53:27-37.
- 39) Khushi A, et al. determination of apical root resorption during active orthodontic treatment: a 12 months radiographic study of maxillary and mandibular incisors. IJHSC2018;5(3):100-109.
- 40) Jhalani A. Microsensor chip- A new approach to improve compliance of removable appliances in Orthodontics. IJHSC2018;5(3):127-131.
- 41) Gupta E, Sidhu MS, Grover S, Dabas A, Malik V, Dogra N. Measurement of perioral pressures at rest and its correlation with Dental parameters in Orthodontic patients with different occlusions. J Clin Diag Research 2019;13(6) : ZC13-ZC18
- 42) Grover S, Dogra N, Dabas A, Malik V. Correction of Class II Div 2 malocclusion using molar distalization-Case Report. Heal Talk 2019;65(11):30-31
- 43) Nindra J, Sidhu MS, Dogra N, Rao D, Grover S. Asymmetric skeletal open bite treated with unilateral sagittal split osteotomy and tongue reduction. J Clin Diag Research 2019;13(7) : ZD01-ZD05

International Publications

1. Sidhu MS, Parkash H, Sidhu SS. Central Giant Cell Granuloma of jaws- review of 19 cases. Br J Oral Maxillofac Surg 1995;33:43-46.
2. Sidhu MS, Kharbanda OP, Sidhu SS. Cephalometric Analysis of changes produced by the Herbst Appliance in the treatment of Class II Div1 malocclusion. Br J Orthod 1995;22:1

3. Grover S, Sidhu MS, Prabhakar M, Jena S, Soni S. Evaluation of fluoride varnish and its comparison with pumice prophylaxis using self-etching primer in orthodontic bonding--an in vivo study. *Eur J Orthod*. 2012 Apr;34(2):198-201.
4. Smriti Malhotra, Maninder Singh Sidhu, Mona Prabhakar, Anuraj Singh Kochhar, Characterization of a posed smile and evaluation of facial attractiveness by panel perception and its correlation with hard and soft tissue. *The Art and Practice of dentofacial enhancement* ; 2012:13(1)
5. Chaudhary A., Sidhu MS, Chaudhry G, Grover S, Chaudhary N, Kaushik A. Evaluation of stress changes in the mandible with a fixed functional appliance: A finite element study Ludhiana, *Am J Orthod Dentofacial Orthop* 2015;147:226-34
6. Diwakar R, Sidhu MS, Jain S, Grover S, Prabhakar M. Three-Dimensional Evaluation of Pharyngeal Airway in complete unilateral Cleft individuals and normally growing individuals using Cone Beam Computed Tomography. *Cleft Palate –Craniofac Journal* 2015;52:346-52.
7. Yadav N, Sidhu MS, Grover S, Malik V, Dogra N. Evaluating and Comparing Periodontal and Microbial Parameters in Orthodontic Patients with Elastomeric Modules and Self Ligating Brackets-A PCR Study. *EC Dental Science* 2017;14:105-113.
8. Duhan P, Grover S, Sidhu MS, Malik V, Dogra N. Evaluation of malodour and its association with Periodontitis in Orthodontic patients. *EC Dental Science* 2018;17.4:274-285.

CDE ATTENDED

Conferences and CDE Attended				
1.	Workshop on “ 3 D Aligners in Orthodontics”	20 th July 2018	SGT University	Organizing Secretary
2.	CDE cum Workshop on“Treatment of Complex Malocclusions using TADs, IZC and Buccal Shelf Screws”	14 th March 2018	SGT University	Organizing Secretary
3.	7 th Insight into Orthodontic Post Graduate Examination	25 th March 2018	Jamia Milia Islamia	Chairperson Scientific Session
4.	Workshop on “Aligners in Orthodontics”	14 th Dec 2017	SGT University	Organizing Secretary
5.	CDE on “Clinical Orthodontics- Back to Basics”	11th Dec 2017.	SGT University	Organizing Secretary
6.	52 nd Indian Orthodontic Conference	Nov 2017	Jaipur	Paper Presented,
7.	52 nd Indian Orthodontic Conference	Nov 2017	Jaipur	Delegate
8.	6 th Insight into Orthodontic Post Graduate Examination	29 th Jan 2017	Jamia MiliaIslamia	Speaker, Moderator
9.	CDE on Treatment modalities in CLP	16 th Dec 2016	SGT University	Organizing Chairman, Speaker
10.	National Integrated Typodont Workshop	26 th - 27 th Sept 2016	Vizag	Subject Expert
11.	National Integrated Typodont Workshop	22 nd - 24 th Sept 2016	Nair Hospital, Mumbai	Subject Expert
12.	National Integrated Typodont Workshop	2 nd – 4 th Sept 2016	Ahmedabad	Subject Expert
13.	6 th Yonsei International Mini – Residency for Advanced Orthodontics	23 rd – 28 th June 2016	Seoul, Korea	Delegate
14.	CDE on Developing Class II – The Timely Intervention	11 th April 2016	Shree Banke Bihari Dental	Course Coordinator, Speaker

			College	
15.	5 th Insight into Orthodontic Post Graduate Examination	31 st January 2016	Jamia MiliaIslamia	Speaker, Moderator
16.	Orthodontics – Raising the Bar	19 th July 2015	Chandigarh	Speaker
17.	Clinical Pearls in Orthodontics	19 th Jan 2015	SGT University	Organizing Chairman
18.	50 th Indian Orthodontic Conference	Dec.2015	Hyderabad	Delegate
19.	49 th IOC	21 st – 23 rd Nov 2014	Kolkata	Chairperson - Scientific Session
20.	Recent Advances in Clinical Dentistry	04 th May 2014	JLN Auditorium AIIMS	Organizing Co-Chairman
21.	3 rd Insight into Orthodontic Post Graduate Examination	9 th January 2014	Jamia MiliaIslamia	Speaker, Moderator
22.	Multispecialty Dentistry - The Way Forward	21 st April 2013	JLN Auditorium AIIMS	Organizing Co-Chairman
23.	An Insight into Orthodontic Post Graduate Examination – 2014	10 th Feb 2013	Jamia MiliaIslamia	Speaker, Moderator
24.	An Insight into Orthodontic Post Graduate Examination	4 th March 2012	Jamia MiliaIslamia	Speaker, Moderator
25.	8 th APOC 47 th IOC	02 Dec 2012	The Ashok, New Delhi	Chairperson - Scientific Session
26.	Multispecialty Dentistry the way forward	22 April 2012	JLN Auditorium AIIMS	Organizing Co-Chairman
27.	CDE on redefining goals in dentistry	5 th April 2011	SGT	Chairperson
28.	Redefining treatment goals in dentistry	4 th April 2011	JLN Auditorium AIIMS	Organizing Co-Chairman
29.	Multispeciality Dentistry- The road ahead	21 st March 2010	CDER, AIIMS	Participant
30.	Cleft Lip and Palate anomaly-The Orthodontic Perspective	15 th Oct 2010	SGT University	Organizing Co-Chairman

31.	45 th Indian Orthodontic Conference	17 th -19 th Dec. 2010	Mangalore	Paper Presented, Participant
32.	SAARC	3 rd – 4 th Aug 2009	CDER, AIIMS	Chairman Scientific Session
33.	Delhi Dental Update 2005	15 th – 16 th Oct 2005	Subroto Park	Chairperson
34.	FDI Annual World Dental Congress	10 th - 13 th Sept 2004	New Delhi	Speaker
35.	3 rd WEOC 40 th IOC	Nov 2015	PGI, Chandigarh	Chairperson Scientific Session
36.	CDE Basic Orthodontics	1 st Nov 2008	SGT University	Organizing Chairman
37.	43rd Indian Orthodontic Conference	19 th - 21 st Dec.2008	Mumbai	Delegate
38.	Infection control and Dental Treatment Protocols for PLWHA (People Living with HIV/AIDS)	9th April 2008	SGT University	Delegate
39.	39 th Indian Orthodontic Conference	Nov. 2004	Davangiri	Delegate

Workshop & CDE's Organized by Department

1. The programme **CDE on Basic Orthodontics** was organized by Department of Orthodontics and dentofacial orthopedics, Faculty of Dental Sciences, SGT University on 1st Nov. 2008.
2. FACE 2014 was held **for the first time in North India on 27th,28th and 29th March. FACE (Forum for the Advancement of Craniofacial Esthetics) at SGT UNIVERSITY.**
3. The programme “**Clinical pearls in orthodontics –An IBO Awareness Programme**” was organized by Department of Orthodontics and dentofacial orthopedics, Faculty of Dental Sciences, SGT University on 19th January 2015
4. Department of Orthodontics and Dentofacial Orthopedics, Faculty of Dental Sciences, SGT University hosted **Smile torch initiative programme** on February 13, 2015

5. Department of Orthodontics, SGT University conducted a workshop for PG students with **Prof. A.K Utreja**, Chairman, OHSC , PGIMER, Chandigarh on 15th December 2016.
6. CDE programme, “**TREATMENT MODALITIES IN CLEFT LIP AND PALATE**” was held on 16th December 2016.
7. Department of Orthodontics, SGT University organized CDE on “**Clinical Orthodontics-Back to Basics**” on 11th Dec 2017.
8. Workshop on “**Aligners in Orthodontics**” was conducted by Department of Orthodontics on 14th Dec 2017.
9. Department of Orthodontics, SGT University organized CDE cum Workshop on “**Treatment of Complex Malocclusions using TADs, IZC and Buccal Shelf Screws**” 14th March 2018
10. Department of Orthodontics, SGT University conducted a workshop on “ **3 D Aligners in Orthodontics**” on 20th July 2018.

A crisp write up:

Dr. M.S. Sidhu is the Director Post Graduate Studies; Professor and Head, Department of Orthodontics in Faculty of Dental Sciences; Director IQAC and Dean of Research & Development, Faculty of Development and Institutional Planning at SGT University, Gurgaon.

Graduated from Dr. Ahmed Dental College & Hospital, Calcutta University in 1987 and topped in three of the four University Examinations and was awarded the prestigious Dr. R Ahmed Gold Medal for the best graduate of batch 1987. He received the prestigious Shri Mohan Wig Gold Medal for the Best Clinical Research work done at AIIMS as a post graduate for the year 1990 presented by Shri Shankar Dayal Sharma, President of India and Dr. J.G. Kannapan Best Thesis Award in Orthodontics in 1991 by Indian Orthodontic Society.

A pioneer to have obtained Diplomate in Indian Board of Orthodontics in 2006 for achieving excellence in Clinical Orthodontics. He has 34 National & International Publications to his

credit. Elected as Fellow of National Academy of Medical Sciences; member of American Association of Orthodontics; Fellow at World Federation of Orthodontics and Pierre Fauchard Academy; National Expert Committee of Dental Materials B.I.S. of Dental Material and subject expert with J&K Public Service Commission.