

Dr. Sushil Mittal is a **Senior Consultant Orthodontist (Braces & Aligner Specialist)** since last 20 years. He is one of the first Qualified Orthodontist in Sonipat. He did B.D.S from D.A.V (C) Dental College, Yamuna Nagar (1999) & MDS (Orthodontics) from Govt. Dental College, Trivandrum, Kerala (2003). He finished his MOrth RCSEd from Royal College of Surgeons Edinburgh, Scotland, U.K. (2004). He is FDS RCSEd (Fellowship in Dental Surgery), from Royal College of Surgeons Edinburgh, Scotland, U.K. (2013). He is a “Certified Invisalign Provider” from since last 6 years. He also did PG Diploma in Hospital Administration (PGDHA) from Apollo Hospitals. Presently, he also holds the position of Professor & Head, Department of Orthodontics, PDM Dental College & Research Institute, PDM University Bahadurgarh, Haryana. He is also a Visiting Specialist Orthodontist in Directorate of Private Health, Muscat, Sultanate of Oman since last 16 years. He maintains Visiting Orthodontic practice in various clinics in Sonipat, Delhi, Panipat, Rohtak and Mahendragarh since last 20 years. Previously he worked as Consultant Orthodontist at PGIMS, Rohtak, as Reader & Professor in the Department of Orthodontics, PDM Dental College & Research Institute, Bahadurgarh, Haryana. and as Professor & Head in Kalka Dental College, Meerut.

EDUCATIONAL QUALIFICATIONS

B.D.S	D.A.V. (C) Dental College, Yamuna Nagar, Haryana. Kurukshetra University. (June 1999)
M.D.S.	ORTHODONTICS Govt. Dental College, Trivandrum, Kerala. University of Kerala. (Dec. 2003)
MOrth RCSEd	Diploma of Membership in Orthodontics, Royal College of Surgeons Edinburgh, Scotland, U.K. (August 2004)
FDS RCSEd	Fellowship in Dental Surgery, Royal College of Surgeons Edinburgh, Scotland, U.K. (April 2103)
D.I.B.O (PART I)	Diplomat of the Indian Board of Orthodontics, 2001
Cert. Invis	Certified Invisalign Provider (May 2017)
PGDHA	Post graduate Diploma in Hospital Administration, Apollo Hospitals, Medvarsity (2008)
Cert. HQM	Certificate course in Hospital Quality Management Apollo Hospitals, Medvarsity (2008)

TEACHING / PROFESSIONAL EXPERIENCE

Post PG Experience: 20 years

EXPERIENCE:

At Dr. Mittal's Advanced Dental & Orthodontic Clinic, Sonapat Haryana:

Consultant Orthodontist: 01/04/2004 to till date

At Al mayas Dental Clinic Muscat:

Specialist Orthodontist: 31/01/2007 to 28/01/2023

Has worked in Department of Orthodontics

At Govt. Dental College, PGIMS, Rohtak

Lecturer : 06.03.2004 to 04.02.2007

At P. D. M. Dental College & Research Institute, Bahadurgarh.

Sr. Lecturer: 05.02.2007 to 09.03.2007

Reader: 10.03.2007 to 14.05.2012

Professor: 15.05.2012 to 28.07.2014

At Kalka Dental College, Meerut

Professor & Head: 30.07.2014 to 17.03.2021

Officiating Principal: 17.05.2018 to 02.06.2018

At P. D. M. Dental College & Research Institute, P. D. M. University, Bahadurgarh

Professor & Head: 18.03.2021 to till date

FELLOWSHIPS

FDSRCSED: Fellowship in Dental Surgery, Royal College of Surgeons Edinburgh, U.K

FPFA: Fellow Pierre Fauchard Academy, USA

FAGE: Fellow Academy of General Education, Manipal

POSTIONS HELD IN PROFESSIONAL BODIES

1. Honorary Secretary (Current)- IDA Sonipat Branch
2. Vice President: IDA Sonipat Branch
3. CDE Representative: IDA Sonipat Branch

MEMBERSHIP IN PROFESSIONAL BODIES

1. Life member - Indian Orthodontic Society
2. Member - Royal College of Surgeons of Edinburgh, U.K
3. Member - Indian Dental Association

ACADEMIC DISTINCTION

1. Second Rank in All India Post Graduate Entrance Examination, 2000.
2. First Class in all BDS Academic years.
3. First Rank in Human Anatomy in First year BDS, 1995
4. Second Rank in General Surgery Third year BDS, 1997
5. First Rank in Oral surgery in Final year BDS, 1998

MEMBER REVIEW COMMITTEE:

1. The Angle Orthodontist (International Pubmed indexed journal)
2. The European Journal of Orthodontics (International Pubmed indexed journal)
3. Journal of Orthodontics (International Pubmed indexed journal)
4. Dental press journal of Orthodontics(International Pubmed indexed journal)
5. Chinese journal of Dental Research (International Pubmed indexed journal)
6. Saudi Medical Journal (International Pubmed indexed journal)
7. Journal of clinical and Diagnostic Research (International Pubmed indexed journal)
8. Journal of Clinical Medicine and Research (International journal)
9. Journal of Dentistry, Medicine and Medical Sciences (International journal)
10. Webmed Central (Scholarly Reviewer)

INSPECTOR:

Dental Council of India

AREAS OF PRACTICE IN ORTHODONTICS:

Fixed Orthodontics (Pre adjusted edgewise, Refined Begg's)

Invisalign Clear Aligner therapy

Lingual Orthodontics

Removable Orthodontics

Functional appliances (Myofunctional, Fixed Functional)

Surgical Orthodontics

Cleft palate Orthodontics

Adult Orthodontics

Multidisciplinary Orthodontics (Orthoperio, Orthoprosthodontics, Orthorestorative)

Skeletal Anchorage System

PUBLICATIONS:

1. **Kumar S**, Singla A, Sharma R, Viridi M, Anupam A, Mittal B. Skeletal maturation evaluation using mandibular second molar calcification stages. The Angle Orthodontist, 2012;82(3):501–506 (**Research Pubmed Indexed**)
2. **Kumar S**, Roy AS, Garg A, Hamid SB, Tyagi S, Kumar A. Correlation between Maxillary Canine Calcification and Skeletal Maturation. J Journal of Clinical and Diagnostic Research .2017 May.11(5): ZC13-ZC16 (**Research Pubmed Indexed**)
3. **Kumar S**, Roy AS, Chandna AK, Garg A, Chaudhary UK. Crossbite: an orthodontic exigency. Journal of Clinical and Diagnostic Research 2016 Sept.10(9): ZJ09-ZJ10 (**Pubmed Indexed**)
4. Sharma R, **Kumar S**, Singla A. Prevalence of tooth size discrepancy among North Indian orthodontic patients. Contemp Clin Dent 2011; 2:170-175. (**Research Pubmed Indexed**)
5. Roy AS, **Kumar S**, Hamid SB. Kumar A Masking of Severe Hypo divergent Class II Division 1 Malocclusion in a Non growing Female: Case Report International Journal of Orthodontics 2020; 31(3):37-41 (**PubMed Indexed**)

6. Walia PS , **Kumar S**, Singla A, Grover V. Management of unilaterally impacted multiple posterior teeth: a case report Aust Orthod J 2013; 29: 209-216 (**Pubmed Indexed**)
7. Sharma R, **Kumar S**, Singla A, Kumar D, Chowdhary S. Knowledge, attitude and practices of pediatricians regarding malocclusion in Haryana, India. J Indian Assoc Public Health Dent 2016;14:197-201 (**Research Indian Speciality journal**)
8. Roy AS, Chandna AK, **Kumar S**, Debasis De Tongue Posture in Anterior Open Bite Malocclusion - A Critical Review and Therapeutic Prospects of Device of Own Design International Journal of Dental Science and Innovative Research 2020; 3(4): 362-68. (**PubMed indexed - National Library of Medicine**)
9. Garg A, **Kumar S**, Reddy M, Jaggi N, Singhal A, Hamid SB, Singha A. Effect of premolar extraction on Bolton overall ratio in north Indian population. Int J Med Res Rev 2016;4(11):1928-1934.doi:10.17511/ijmrr. 2016.i11.03. (**Research Index copernicus Indexed**)
10. Sharma R, **Kumar S**, Singla A. Root resorption after orthodontic treatment. Journal of Advance Researches in Biological Sciences, 2011; 3(2): 63-68.
11. **Mittal SK**, Sharma R, Singla A. Piezocision Assisted Orthodontics: A new approach to accelerated orthodontic tooth movement. Journal of Innovative Dentistry, 2011; 1(1): 50-53.
12. **Mittal S K**, Sharma R, Singla A, Grover V. Orthodontic–Surgical Correction of Class III Malocclusion with Bilateral Maxillary Impacted Canines Journal of Innovative Dentistry, 2011; 1(2): 17-20.
13. Sharma R, **Mittal SK**, Singla A, Grover V. Effect of Orthodontic Treatment on Nutrient Intake – A Clinical Study. Journal of Innovative Dentistry, 2011; 1(2): 3-7
14. Walia PS, **Mittal SK**, Grover V., Singla A. Impacted Mandibular First Molar-A rare Case Report Journal of Innovative Dentistry, 2012; 2(3): 9-11
15. Sharma R., **Mittal SK**, Singla A, Grover V. The Role of implants in orthodontics. Journal of Innovative Dentistry, 2011; 1(3): 33-38
16. Grover V, Sharma R, **Mittal SK**, Singla A, Grover S. Forsus- Fatigue resistant device- A skeletal Class II corrector Journal of Innovative Dentistry, 2012; 2(1): 31-35
17. Sharma R., Singla A., **Mittal S**. A Cephalometric proportionate template for the Indian population. Journal of Innovative Dentistry, 2011; 1(1): 7-11.
18. Grover V, Sharma R, **Mittal SK**, Singla A. Maxillary down fracture and advancement – Orthognathic procedure for skeletal class III. Journal of Innovative Dentistry, 2011; 1(2): 21-24.

19. Kaur R, Walia PS, **Mittal S**, Rohilla A, Chugh A, Oral health related Quality of life (OHRQoL): Keeping the patient's need first Journal of Innovative Dentistry, 2013; 3(2): 22-24.
20. Malik A, Walia PS, **Mittal S**, Bagri K, Sharma P, Review on external root resorption associated with Orthodontic tooth movement TMU J Dent, 2018; 5(1);29-32
21. **Mittal S**, Sharma R Restoration of fractured teeth: Extrusion Simplified. The Indian Journal of Dental Education 2010; 3:(4)181-2.
22. Bala S, Duhan J, Ghalaut P, Narwal A, **Mittal S**. Multidisciplinary treatment approach for rehabilitation for a patient with subgingivally fractured incisors. International Journal of Dental Clinics 2012; 4(1): 65-66
23. **S. Mittal**, A. Singla, M. Viridi, R. Sharma & B. Mittal: Co-Relation between Determination of Skeletal Maturation Using Cervical Vertebrae and Dental Calcification Stages. The Internet Journal of Forensic Science. 2011 Volume 4 Number 2
24. **Kumar S**, Kumar KJ: Comparative Ex-Vivo Evaluation of the Frictional and Debonding Characteristics of Composite (Metal Inserted Plastic) Brackets. The Internet Journal of Dental Science. 2009 Volume 7 Number 2
25. Sharma R, **Mittal S**, Singla A, Viridi M. Nutritional Guidelines for Orthodontic Patients. The Internet Journal of Nutrition and Wellness. 2011 Volume 10 Number 2
26. Viridi MS, Kaur M, **Mittal S**. Pediatricians Take On Oral Health Care Of Children. The Internet Journal of Pediatrics and Neonatology. 2011 Volume 13 Number 1
27. Rai B, Kaur J, Anand SC, Jain R, Sharma S, **Mittal S**. Accuracy of the Demirjian Method for the Haryana Population. The Internet Journal of Dental Science. 2008 Volume 6 Number 1

Post Graduate External Examiner:

1. Pt. B D Sharma University of Health Sciences, Rohtak
2. Mahatma Gandhi Medical & Technical University, Jaipur
3. People's University, Bhopal
4. Chhattisgarh Ayush & Health Sciences University, Raipur
5. MM University, Mullana, Ambala

6. Manav Rachna University, Faridabad

Positions held in Other Universities:

1. External Expert : Faculty of Dental Sciences, MM University, Mullana, Ambala
2. External Expert : College Research Committee, TMDC&R, TMU Moradabad

DISSERTATION / THESIS GUIDED

1. Ex- Vivo Comparative Evaluation of Shear Bond Strength of Orthodontic brackets bonded with Adhesive without using primer.
2. Role of Bifilac™ pre and probiotic lozenges in reduction of streptococcus mutans levels in plaque around orthodontic brackets
3. In – Vivo assessment of bond failure of orthodontic brackets using adhesive without primer
4. Alignment Efficiency of Gummetal™ Arch Wires in Relieving of Mandibular Anterior Crowding –A Randomized Prospective Clinical Trial
5. Assessment of pain using two different pain scales in western UP orthodontic patients: A Prospective Chort Study
6. Comparison of intra pulpal temperature response with newer orthodontic adhesive removal techniques- An Ex vivo study.
7. Comparison of the condyle fossa relationship and condylar morphology amongst different vertical skeletal growth pattern using cone beam computed tomography.

FACULTY/ PANELIST AT CONFERENCE:

1. PANELIST: 8th Insight into Orthodontic Post Graduate Examination, Jamia Millia Islamia, New Delhi 25th January 2019.
2. PANELIST: 7th Insight into Orthodontic Post Graduate Examination, Jamia Millia Islamia, New Delhi 25th March 2018.

3. FACULTY :IOS National Integrated Typhodont Workshop (IOS NITW-2015, IDST Modinagar, 28th - 30th August 2015

PAPERS PRESENTED AT CONFERENCES /CDE :

1. Double keyhole loop in Roth mechanics: IOS National Integrated Typhodont Workshop (IOS NITW-2015, IDST Modinagar, 28th - 30th August 2015
2. Management of Mixed Dentition (Preventive Orthodontic Procedures) –IDA Colgate CDE programme, Sonipat, 29th August, 2010.
3. Super Slick TiesTM – Coated low friction Elastomeric Ligatures: An evaluation- Paper read at the 37th Indian Orthodontic Conference, Lucknow, 2002
4. Comparative ex-vivo evaluation of the luting characteristics of a dual cured orthodontic luting cement (Band-lokTM) - Paper read at the Asian and 36th Indian Orthodontic Conference, Cochin, 2001.

COURSES, CONFERENCES & CDE ATTENDED:

COURSE:

1. Invisalign Certification Training Course. New Delhi May 12-13 2017
2. Clearpath Certification Course. New Delhi 8th Jan 2012
3. Damon Self ligating bracket system Certificate course. New Delhi, 3rd Sept. 2010
4. Comprehensive course on Lingual Orthodontics, Chennai, 29-31 May 2009

CONFERENCES & Symposium:

1. 52nd Indian Orthodontic Conference, Jaipur, November 19-21, 2017
2. International symposium on Management of complex malocclusion and canted occlusal plane, AIIMS, New Delhi November 1, 2016
3. Dental Synergy- 2016, New Delhi, September 17-18, 2016
4. 1st Indian lingual Orthodontic Convention, New Delhi, August 29-September 03, 2013
5. 44th Indian Orthodontic Conference, New Delhi, November 5-8, 2009
6. 43rd Indian Orthodontic Conference, Mumbai, December 19-21, 2008
7. Indo-U.K Clinical day, Kerala Orthodontic Study Group & Royal College of Surgeons, Edinburgh, Scotland, U.K. August 01, 2004
8. 7th IOS Postgraduate Student Convention, KLES' Institute of dental sciences Belgaum, January 24-26, 2003

9. Kerala Orthodontic Study Group Convention, Kollam, December 1, 2002
10. 37th Indian Orthodontic Conference, Lucknow, November 15-17, 2002
11. Indo-U.K Clinical day, Kerala Orthodontic Study Group, Indian Orthodontic Society, August 11, 2002.
12. 6th IOS Postgraduate Student Convention, Mysore, January 24-26, 2002
13. Asian and 36th Indian Orthodontic Conference, Cochin, September 22- 25, 2001.
14. 5th IOS Postgraduate Student Convention, Saveetha Dental College & hospitals Chennai, January 26-29, 2001
15. International Orthodontic Congress & 35th Indian Orthodontic Conference, Jaipur, November 16-19, 2000.
16. 4th IOS Postgraduate Student Convention, Technopark, Trivandrum, July 2-4, 2000
17. 4th Kerala Orthodontic Study Group Meeting, Technopark, Trivandrum, July 2, 2000
18. Interstate Dental Congress & New Delhi Dental Show' 1998
19. Workshop on Oral Cancer and Pre-cancer, IDA Yamunanagar, October 24, 1997.

CDE:

1. CDE Program: Practice Management- A Bar of Soap By Dr. Sukhdeep Singh Kalka Dental College, Meerut. December 20, 2019.
2. CDE Program: Soft tissue Lasers in Periofontics By Dr. Mallika Sethi Kalka Dental College, Meerut. November 28, 2019.
3. CDE Program: Redefining treatment goals in Dentistry (Focus: Orthodontics, Periodontics & Endodontics), AIIMS, New Delhi, April 4, 2011
4. CDE Program: Cleft lip & Palate Anatomy- The Orthodontic Perspective, SGT Dental College & hospital, Budhera, Gurgoan October 15, 2010
5. Special Lecture by Dr. (Prof.) Nigel M King, Prince Philip Dental Hospital, University of Hong Kong on "Special Needs of Physically and Mentally Challenged Dental Patients", PDM Dental College & Research Institute, Bahadurgarh (Haryana) November 11, 2009.