

Faculty of Dental Sciences

SGT University, Gurugram

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

2014	Dr Mamta Singla	“FUTURE DENTAL PROFESSIONALS “ program held at Faculty of Dental Sciences , SGT University, Gurgaon	2014
2015	Dr Mamta Singla	CDE on “Emerging trends in oral medicine and radiology” in SGT dental college, Gurgaon	13 th march 2015
2015	Dr Mamta Singla	Webinar on “ESTHETICS” by Dr.Ratandeep Patil at SGT Dental College, Gurgaon	3 rd July 2015
2015	Dr Mamta Singla	WORKSHOP ON “INDRECT IMPRESSION TECHNIQUE “– BY DR.PRIYANKA JAIN	SEPTEMBER 7 TH 2015
2015	Dr Mamta Singla	Lecture with Hands-On in “ESTHETIC ENHANCEMENT WITH COMPOSITES” BY DR. DEEPAK MEHTA held at Faculty of Dental Sciences , SGT University, Gurgaon	6 th October 2015
2015	Dr Mamta Singla	WORKSHOP ON “INDRECT IMPRESSION TECHNIQUE “– BY DR.PRIYANKA JAIN	SEPTEMBER 7 TH 2015
2016	Dr Mamta Singla	<u>30th IACDE & 23rd IES National Conferenc</u> at Radisson Blu, <i>Amritsar</i> from	26th to 29th Nov 2015
2016	Dr Mamta Singla	“Perio-Pedo Summit” held by FDS, Dept. Of Periodontology and Dept. Of Pedodontics at SGT University	9 th March 2016
2016	Dr Mamta Singla	CDE ON “INNOVATION : BECAUSE WITHOUT INNOVATION WE CANNOT ADVANCE” AND Hands on on “Class II composite restorations	19 TH April 2016

		and occlusal stamping technique” DR.PRIYANKA JAIN SIKKA held at Faculty of Dental Sciences SGT University, Gurgaon	
2016	Dr Mamta Singla	“Dental Synergy 2016” held in Hotel Crown Plaza, Rohini, New Delhi	17th & 18th September 2016.
2017	Dr Mamta Singla	Lecture on Endodontic Treatment Outcome held at Faculty of Dental Sciences SGT University, Gurgaon	4 th April 2017
2017	Dr Mamta Singla	Attended cons lecture on cons endo day	5 th mar 2017
2017	Dr Mamta Singla	Attended workshop in pedagogic and personal effective development at SGT UNIVERSITY	10 TH 12 TH JAN 2017
2017	Dr Mamta Singla	19th Scientific Congress of Asian Pacific Endodontic Confederation & 18th IACDE & IES PG Convention , held at Hotel Hyatt Regency in Gurgaon NCR.	5 th -8 th April 2017
2017	Dr Mamta Singla	Lecture on” CENTION N : A new alternative to amalgam” by Dr. med. Dent. Phillpp E. Schneider held at Faculty of Dental Sciences SGT University, Gurgaon.	5 th Dec 2017
2017	Dr Mamta Singla	Presented and participated at SYNERGY 2017- A Conclave of Innovation Cumulating All Specialities organized by SGT University, Gurugram	9 th -11 th November 2017
2018	Dr Mamta Singla	Lecture on Management of Dental Trauma held at AIIMS New Delhi	13 th Feb 2018
2018	Dr Mamta Singla	Basic life support and airway management workshop held by international trauma care in faculty of dental sciences SGT University	16 th March 2018
2018	Dr Mamta Singla	Lecturer and hands-on Shaping Protocol with Newer NiTi Instruments held at Faculty of Dental	2 th April 2018

		Sciences SGT University, Gurgaon	
2018	Dr Mamta Singla	Lets Shape The Canal The TCA way, held by Department of Conservative Dentistry & Endodontics, SGT University	1 st October 2018
2018	Dr Mamta Singla	1 st National Conference by Indian Society of Dental Traumatology held at Hyatt Regency New Delhi,	17 th -18 th October 2018
2018	Dr Mamta Singla	Presented and participated at SYNERGY 2018- organized by SGT University, Gurugram	10 th -12 th October 2018
2018	Dr Mamta Singla	26TH IES National Congress held at Hotel Holiday Inn, Aerocity, Delhi	8 TH -9 TH December 2018
2018	Dr Mamta Singla	Promoting research among dental and medical students at ESIC dental college rohini	18 th May 2018
2019	Dr Mamta Singla	Lecture on “ Basic Implantology and Sinus Lift Technique” held at FDS, SGT University	8 th Jan 2019
2019	Dr Mamta Singla	CDE on “ Microscope Enhanced Dentistry” organised by Dept. Of Conservative Dentistry And Endodontics, FDS, SGT University	18 th -19 th Jan 2019

2019	Dr Mamta Singla	“Bio medical waste management” organized by Dept of Oral Pathology, SGT University, Gurugram	7 th February 2019
2019	Dr Mamta Singla	20 th National PG convention	7 th - 10 th march 2019
2019	Dr Mamta Singla	27 th IES national conference at MAMC, new delhi	20 th dec-22 dec 2019
2019	Dr .Mamta Singla	Latest in predictable endodontics MANI to many	28 th nov 2019
2019	Dr. Mamta Singla	Magnification – the next step in dentistry	23 rd dec 2019

S. No.	Publications
1.	Efficacy of Articaine Versus Lidocaine Administered as Supplementary Intraligamentary Injection after a Failed Inferior Alveolar Nerve Block: A Randomized Double-blind Study Vivek Aggarwal , Mamta singla January 2019 Volume 45, Issue 1, Pages 1–5
2.	<u>Effect of relative head position on the anesthetic efficacy of inferior alveolar nerve block during endodontic treatment of patients with irreversible pulpitis</u> V Aggarwal, M Singla, S Miglani Journal of dental anesthesia and pain medicine 18 (1), 41-46 2018
3.	<u>Effect of root canal obturation with calcium silicate materials on pH change in simulated root resorption defects.</u> V Aggarwal, M Singla, S Miglani, R Sharma General dentistry 66 (3), 64-67 2018
4.	<u>Does the volume of supplemental intraligamentary injections affect the anaesthetic success rate after a failed primary inferior alveolar nerve block? A randomized- double blind ...</u> V Aggarwal, M Singla, S Miglani, S Kohli, V Sharma, SS Bhasin International endodontic journal 51 (1), 5-11 2018
5.	<u>Influence of instrument size and varying electrical resistance of root canal instruments on accuracy of three electronic root canal length measurement devices</u> V Aggarwal, M Singla, SS Bhasin International endodontic journal 50 (5), 506-511 2017
6.	<u>Comparative Evaluation of Anesthetic Efficacy of 2% Lidocaine, 4% Articaine, and 0.5% Bupivacaine on Inferior Alveolar Nerve Block in Patients with Symptomatic Irreversible ...</u> V Aggarwal, M Singla, S Miglani Journal of Oral & Facial Pain & Headache 31 (2) 2017
7.	<u>Lining prefabricated dowel (s) with fibre reinforced resin composite</u> V Aggarwal, M Singla Australian Endodontic Journal 43(1), 23-28 2017
8.	<u>To evaluate and compare canal transportation, canal-centering ability, and vertical root fracture resistance of teeth prepared with three different rotary file systems: An in vitro study ...</u> G Mitra, V Sharma, J Sachdeva, M Singla, K Taneja, A Bhatnagar Endodontology 29 (1), 53 2017
9.	<u>Effects of simplified ethanol-wet bonding technique on immediate bond strength with normal versus caries-affected dentin</u> V Aggarwal, M Singla, R Sharma, S Miglani, SS Bhasin Journal of conservative dentistry: JCD 19 (5), 419 2016

10.	<u>Comparative evaluation of mental incisal nerve block, inferior alveolar nerve block, and their combination on the anesthetic success rate in symptomatic mandibular premolars: randomized double-blind clinical trial ...</u> V Aggarwal, M Singla, S Miglani, S Kohli Journal of endodontics 42 (6), 843-845 2016
11.	<u>Effect of preoperative pain on inferior alveolar nerve block</u> V Aggarwal, M Singla, A Subbiya, P Vivekanandhan, V Sharma, Anesthesia progress 62 (4), 135-139 2015
12.	<u>Marginal Adaptation Evaluation of Biodentine and MTA Plus in "Open Sandwich" Class II Restorations</u> V Aggarwal, M Singla Journal of Esthetic and Restorative Dentistry 27 (3), 167-175 2015
13.	<u>Comparison of the anaesthetic efficacy of different volumes of 4% articaine (1.8 and 3.6 mL) as supplemental buccal infiltration after failed inferior alveolar nerve block</u> M Singla, A Subbiya, V Aggarwal, P Vivekanandhan International endodontic journal 48 (1), 103-108 2015
14.	<u>A True Endodontic Monobloc: The Future Of Tooth Replacement?-a Review.</u> S Ganapathy, M Singla Indian Journal of Dental Sciences 6 (2) 2014
15.	<u>Effect of flowable composite liner and glass ionomer liner on class II gingival marginal adaptation of direct composite restorations with different bonding strategies</u> V Aggarwal, M Singla, S Yadav, H Yadav Journal of dentistry 42 (5), 619-625 2014
16.	<u>Comparison of the anaesthetic efficacy of epinephrine concentrations (1: 80 000 and 1: 200 000) in 2% lidocaine for inferior alveolar nerve block in patients with symptomatic ...</u> V Aggarwal, M Singla, S Miglani, S Kohli International endodontic journal 47 (4), 373-379 2014
17.	<u>The effect of ferrule presence and type of dowel on fracture resistance of endodontically treated teeth restored with metal-ceramic crowns</u> V Aggarwal, M Singla, S Yadav, H Yadav, V Sharma, SS Bhasin Journal of conservative dentistry: JCD 17 (2), 183 2014
18.	<u>The effect of caries excavation methods on the bond strength of etch- and- rinse and self- etch adhesives to caries affected dentine</u> V Aggarwal, M Singla, S Yadav, H Yadav Australian dental journal 58 (4), 454-460 2013
19.	<u>Comparative evaluation of push-out bond strength of ProRoot MTA, Biodentine, and MTA Plus in furcation perforation repair</u> V Aggarwal, M Singla, S Miglani, S Kohli Journal of conservative dentistry: JCD 16 (5), 462 2013

20.	<u>A prospective, randomized single-blind evaluation of effect of injection speed on anesthetic efficacy of inferior alveolar nerve block in patients with symptomatic irreversible ...</u> V Aggarwal, M Singla, S Miglani, S Kohli, M Irfan Journal of endodontics 38 (12), 1578-1580 2012
21.	<u>Effect of Different Root Canal Obturating Materials on Push- Out Bond Strength of a Fiber Dowel</u> V Aggarwal, M Singla, S Miglani, S Kohli Journal of Prosthodontics: Implant, Esthetic and Reconstructive Dentistry vol 21(5) ,389 - 392 2012
22.	<u>Comparative evaluation of fracture resistance of structurally compromised canals restored with different dowel methods</u> V Aggarwal, M Singla, S Miglani, S Kohli Journal of Prosthodontics: Implant, Esthetic and Reconstructive Dentistry 21 (4), 312- 316 2012
23.	<u>Comparative evaluation of 1.8 mL and 3.6 mL of 2% lidocaine with 1: 200,000 epinephrine for inferior alveolar nerve block in patients with irreversible pulpitis: a prospective randomised clinical trial ...</u> V Aggarwal, M Singla, S Miglani, S Kohli, S Singh Journal of endodontics 38 (6), 753-756 2012
24.	<u>Endodontic management of a patient with oral submucous fibrosis using custom modified endodontic instruments.</u> V Aggarwal, M Singla .Journal of conservative dentistry: JCD 15 (1), 89 2012
25.	<u>Conventional apexification and revascularization induced maturogenesis of two non-vital, immature teeth in same patient: 24 months follow up of a case.</u> V Aggarwal, S Miglani, M Singla Journal of conservative dentistry: JCD 15 (1), 68 2012
26.	<u>A prospective, randomized, single-blind comparative evaluation of anesthetic efficacy of posterior superior alveolar nerve blocks, buccal infiltrations, and buccal plus palatal. ...</u> V Aggarwal, M Singla, S Miglani, I Ansari, S Kohli Journal of endodontics 37 (11), 1491-1494 2011
27.	<u>Effect of various endodontic solutions on punch out strength of Resilon under cyclic loading.</u> N Kumar, V Aggarwal, M Singla, R Gupta Journal of conservative dentistry: JCD 14 (4), 366 2011
28.	<u>Effect of chlorhexidine cavity disinfection on microleakage in cavities restored with composite using a self-etching single bottle adhesive</u> M Singla, V Aggarwal, N Kumar Journal of conservative dentistry: JCD 14 (4), 374 2011
29.	<u>Evaluation of root canal anatomy of maxillary premolars in an Indian subpopulation using spiral computed tomography.</u> V Aggarwal, M Singla, S

	Miglani Endodontic Practice Today 5 (2) 2011
30.	<u>Comparative evaluation of local infiltration of articaine, articaine plus ketorolac, and dexamethasone on anesthetic efficacy of inferior alveolar nerve block with lidocaine in ...patients with irreversible pulpitis</u> V Aggarwal, M Singla, A Rizvi, S Miglani Journal of endodontics 37 (4), 445-449 2011
31.	<u>Comparative Evaluation of Effect of Preoperative Oral Medication of Ibuprofen and Ketorolac on Anesthetic Efficacy of Inferior Alveolar Nerve Block with Lidocaine in Patients with Irreversible Pulpitis: A Prospective, Double-blind, Randomized Clinical Trial...</u> V Aggarwal, M Singla, D Kabi .Oral Health 101 (2), 57 2011
32.	<u>Effect of thermal and mechanical loading on marginal adaptation and microtensile bond strength of a self-etching adhesive with caries-affected dentin</u> V Aggarwal, M Singla, S Miglani Journal of conservative dentistry: JCD 14 (1), 52 2011
33.	<u>An in vitro evaluation of performance of two electronic root canal length measurement devices during retreatment of different obturating materials</u> V Aggarwal, M Singla, D Kabi Journal of endodontics 36 (9), 1526-1530 2010
34.	<u>RESORPTION ISSUES Response</u> V Aggarwal, M Singla BRITISH DENTAL JOURNAL 209 (4), 154-154 2010
35.	<u>C-shaped palatal canal in maxillary second molar mimicking two palatal canals diagnosed with the aid of spiral computerized tomography</u> M Singla, V Aggarwal Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 109(6),e92-e95 2010
36.	<u>Use of computed tomography scans and ultrasound in differential diagnosis and evaluation of nonsurgical management of periapical lesions</u> V Aggarwal, M Singla Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 109(6),917- 923 2010
37.	<u>Management of inflammatory root resorption using MTA obturation—a four year follow up</u> V Aggarwal, M Singla British dental journal 208 (7), 287 2010
38.	<u>Comparative evaluation of rotary ProTaper, Profile, and conventional stepback technique on reduction in Enterococcus faecalis colony-forming units and vertical root fracture ...</u> M Singla, V Aggarwal, A Logani, N Shah Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and endodontology 109(3),105-110 2010
39.	<u>Comparative evaluation of effect of preoperative oral medication of ibuprofen and ketorolac on anesthetic efficacy of inferior alveolar nerve block with lidocaine in patients ...</u> V Aggarwal, M Singla, D Kabi Journal of endodontics 36 (3), 375-378 2010

40.	<u>Comparative evaluation of anesthetic efficacy of Gow-Gates mandibular conduction anesthesia, Vazirani-Akinosi technique, buccal-plus-lingual infiltrations, and conventional inferior alveolar nerve anesthesia in patients with irreversible pulpitis...</u> V Aggarwal, M Singla, D Kabi Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and endodontology 109(2), 303-308 2010
41.	<u>Labial access opening in mandibular anterior teeth--An alternative approach to success.</u> A Logani, A Singh, M Singla, N Shah Quintessence International 40 (7) 2009
42.	<u>Endodontic management of a maxillary first molar with two palatal canals with the aid of spiral computed tomography: a case report</u> V Aggarwal, M Singla, A Logani, N Shah Journal of endodontics (1), 137-139 2009

Write up about yourself- **Dr.MAMTA SINGLA**

(Dr.) Mamta Singla (Reader), did her Bachelor of Dental Surgery from Dasmesh College of Dental sciences and Research, PUNJAB in 2005 and completed Master of Dental Surgery in Endodontics from AIIMS in 2010. She has experience of more than eight years in area of her speciality.

She has a very professional approach towards patient care. Her clinical expertise includes Single visit Root canal therapy, Splinting, Crown lengthening, Apexification, Apexogenesis, Apicectomy, Post and core, Veneers, Bleaching, Smile designing, Diastema closure, Replantation, Reattachment, Revascularization, Instrument retrieval, Surgical endodontics, Retreatment, Perforation repair, Hemisection, Bicuspidization, Microabrasion, Root amputation.