

Jamia Millia Islamia: Performa for CV of Faculty/ Staff Members

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/ Institution	From	To
Assistant professor	Department of Conservative Dentistry & Endodontics, Faculty of Dentistry		

11. Awards, **Associateships etc.**

- Governor's award in 2005 for academic excellence.
- Listed in Marquis Who's Who in world & Healthcare 2011.
- Nominated for Ranbaxy Science Scholar 2008.

Editorial and reviewer's panel

- Journal of Advance Research
- Journal of Conservative Dentistry
- Indian Journal of Dental Research
- Journal of Dentistry & Oral Hygiene

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16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

- Presented Paper titled 'Evaluation of computed tomography and ultrasound in differential diagnosis of periapical lesions' at **Federation Dentaire International (FDI)** conference held at Dubai October 2007.
- Presented Paper titled 'Treatment options and management for severely infected immature teeth' at **Federation Dentaire International (FDI)** conference held at Dubai October 2007.
- Presented Paper titled 'An unusual case of maxillary 1st molar with two palatal canals and importance of Spiral CT in diagnosis of extra canals' at 8th national post graduate convention at Nainitaal May 2007.
- Presented Paper titled 'Use of Denta-Scan and 3-D Reconstruction in Diagnosis and Follow-up of Peri-Apical Lesions' at 21st FODI and 14th IES national conference at Mumbai December 2006.
- Presented Poster titled 'Endodontic sealer placement, distribution and apical extrusion using finishing protaper files' at 8th national post graduate convention at Nainitaal May 2007.
- Presented Poster titled 'Stem Cells In Endodontics' at 21st FODI and 14th IES national conference at Mumbai December 2006.
- Presented Poster titled 'Current understandings in the photo-initiated light curing of composite restorations' at 6th national post graduate convention at Chennai June 2005.
- Presented Poster titled 'Contacts and Contours- a critical review' at 20th FODI and 13th IES national conference at Lucknow November 2005.

Publications

- **Aggarwal V**, Logani A, Jain V, Shah N. Effect of cyclic loading on marginal adaptation and bond strength in direct v/s indirect class II MO composite restorations. **Operative Dentistry** (2008) 33-5, 587-592.
- **Aggarwal V**, Logani A, Shah N. Evaluation of computed tomography and ultrasound in differential diagnosis of periapical lesions. **Journal of Endodontics** (2008) 34-11, 1312-5.
- **Aggarwal V**, Singla M, Logani A, Shah N. Endodontic management of a maxillary 1st molar with 2 palatal canals utilizing the aid of spiral computed tomography. **Journal of Endodontics** (2009) 35-1, 135-7.
- Shah N, Logani A, Bhaskar U, **Aggarwal V**. Efficacy of revascularization to induce apexification/ apexogenesis in infected, non-vital, immature teeth - a pilot clinical study. **Journal of Endodontics** (2008) 34-8, 919-925.
- **Aggarwal V**. Effect of ionizing radiotherapy on punch out bond strength of fiber posts **Journal of Endodontics** (2009) 35(5):695-8.
- **Aggarwal V**, Logani A, Shah N. Complicated crown fractures- management and treatment options. **International Endodontic Journal**. 2009 Aug 42(8):740-53.
- **Aggarwal V**, Anurag Jain, Debipada Kabi. Anesthetic efficacy of supplemental buccal and lingual infiltrations of articaine and lidocaine following an inferior alveolar nerve block in patients with irreversible pulpitis. **Journal of Endodontics** (2009) Jul;35(7):925-9.

- **Aggarwal V**, Anurag Jain, Debipada Kabi. Oral lichenoid reaction associated with amalgam restorations: a case report. **American Journal of Dermatopathology** 2010 Feb;32(1):46-8..
- **Aggarwal V**, Anurag Jain, Debipada Kabi. In vitro evaluation of effect of various endodontic irrigants on selected physical properties of white mineral trioxide aggregate. **Australian Endodontic Journal (in press)**.
- **Aggarwal V**, Mamta Singla, Debipada Kabi. 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. **Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology** 2010 Feb;109(2):303-8..
- **Aggarwal V**, Mamta Singla, Debipada Kabi. Comparative evaluation of effect of pre-operative oral medication of ibuprofen and ketarolac on anesthetic efficacy of inferior alveolar nerve block with lidocaine in patients with irreversible pulpitis. is **Journal of Endodontics** 2010 Mar;36(3):375-8.
- Singla M, **Aggarwal V** , Logani A, Shah N. An in vitro comparative evaluation of effect of rotary ProTaper, Profile and conventional step back technique on cleaning efficacy and vertical root fracture resistance of root canals. **Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology** 2010 Mar;109(3):e105-10.
- **Aggarwal V**, Mamta Singla. MTA obturation halts severe inflammatory root resorption after reimplantation: 48 months follow up of a case. **British Dental Journal** 2010 35(7).

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- **Aggarwal, V.**, Singla, M. Reply to Resorption issues. (2010) **British Dental Journal**, DOI:10.1038/sj.bdj.2010.72.
- **Aggarwal, V.**, Singla, M., Kabi, D. An In Vitro Evaluation of Performance of Two Electronic Root Canal Length Measurement Devices during Retreatment of Different Obturating Materials (2010) **Journal of Endodontics**, 36 (9), pp.1526-1530.
- **Aggarwal, V.**, Singla, M. Use of computed tomography scans and ultrasound in differential diagnosis and evaluation of nonsurgical management of periapical lesions (2010) **Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology**, 109 (6), pp. 917-923.
- Singla M., **Aggarwal, V.** C-Shaped palatal canal in maxillary second molar mimicking two palatal canals diagnosed with the aid of spiral computerized tomography (2010) **Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology**, 109 (6), pp. e92-e95.
- **Aggarwal, V.**, Singla, M., Miglani S. Effect of thermal and mechanical loading on marginal adaptation and microtensile bond strength of a self etching adhesive with carious affected dentin. *Accepted and in press J Conserv Dent.*
- **Aggarwal, V.**, Singla, M., Miglani S. Evaluation of root canal anatomy of maxillary premolars in an Indian sub population using spiral computed tomography. *Accepted and in press Endodontic Practice Today.*
- Singla M., **Aggarwal, V.**, Gupta R. Effect of Chlorhexidine cavity disinfection on micro leakage in cavities restored with composite using a self etching single bottle adhesive. Accepted and in press **Journal of Conservative Dentistry.**
- **Aggarwal, V.**, Singla, M. Comparative evaluation of local infiltration of articaine, articaine-plus-ketorolac and dexamethasone on anesthetic efficacy of inferior alveolar

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- nerve block with lidocaine in patients with irreversible pulpitis. Accepted and in press **Journal of Endodontics**.
- **Aggarwal, V.,** Singla, M. Miglani S. Kohli S. In vitro comparative evaluation of fracture resistance of endodontically treated teeth with wide root canals restored with different post methods under cyclic loading. Accepted and in press **Journal of Prosthodontics**.
 - **Aggarwal, V.,** Singla, M. Miglani S. Kohli S. A Prospective, Randomized, Single-Blind Comparative Evaluation Of Anesthetic Efficacy Of Posterior Superior Alveolar Nerve Block, Buccal Infiltration And Buccal-Plus-Palatal Infiltrations In Patients With Irreversible Pulpitis. Accepted and in press **Journal of Endodontics**.
 - **Aggarwal, V et al** Effect of various endodontic solutions on punch out strength of Resilon under cyclic loading. Accepted and in press J Conserv Dent.
 - **Aggarwal, V et al.** Conventional apexification and revascularization induced maturogenesis of two non-vital, immature teeth in same patient: 24 months follow up of a case. Accepted and in press J Conserv Dent.
 - **Aggarwal, V et al** Endodontic management of a patient with oral submucous fibrosis using custom modified endodontic instruments. Accepted and in press J Conserv Dent.