



Fatima Betul BASTURK, PhD, DDS

Associate Professor
Department of Endodontics
Marmara University, Istanbul, TURKEY
fatimabasturk@gmail.com
+90 5053050666

RESEARCH INTERESTS

Bioactive Endodontic Cements, Geriatric Endodontology, Mineral Trioxide Aggregate, Vital Pulp Treatment.

EDUCATION

PhD in Endodontics, March 2011 – Marmara University, Istanbul, Turkey

DDS in Dentistry, July 2007 – Marmara University, Istanbul, Turkey

PROFESSIONAL EXPERIENCE

Associate Professor, Department of Endodontics, Marmara University, December 2017-

Assistant Professor, Department of Endodontics, Marmara University, May 2013- December 2017

Research Assistant, Department of Conservative Dentistry, January 2012- May 2013

Visiting Researcher, Cardiff University School of Dentistry, February 2010- August 2010 -

PUBLICATIONS

1. Basturk Fatima Betul, Nekoofar Mohammad Hossein, Günday Mahir, Dummer P M (2018). X-Ray Diffraction Analysis of MTA Mixed and Placed with Various Techniques. *Clinical Oral Investigations*, 22(4), 1675-1680., Doi: <https://doi.org/10.1007/S00784-017-2241-9>
2. Türkaydın Dilek, Demir Erhan, Basturk Fatima Betul, Sazak Ovecoglu Hesna (2017). Efficacy Of Xp-Endo Finisher in The Removal Of Triple Antibiotic Paste From Immature Root Canals. *Journal Of Endodontics*, 43(9), 1528-1531., Doi: 10.1016/J.Joen.2017.04.017
3. Basturk Fatima Betul, Nekoofar Mohammad, Günday Mahir, Paul Dummer (2015). Effect Of Varying Water To Powder Ratios And Ultrasonic Placement On The Compressive Strength Of Mineral Trioxide Aggregate. *Journal Of Endodontics*, 41(4), 531-534., Doi: 10.1016/J.Joen.2014.10.022
4. Basturk Fatima Betul, Nekoofar Mohammad Hossein, Günday Mahir, Dummer Paul (2014). Effect Of Various Mixing And Placement Techniques On The Flexural Strength And Porosity Of Mineral Trioxide Aggregate. *Journal Of Endodontics*, 40(3), 441-445., Doi: 10.1016/J.Joen.2013.08.010
5. Ercalik Yalcinkaya Sebnem, Peker Mehmet Sertac, Garip Berker Yildiz, Basturk Fatima Betul (2014). Knowledge And Attitudes Of Turkish Endodontists Towards Digital Radiology And

- Cone Beam Computed Tomography. *Nigerian Journal Of Clinical Practice*, 17(4), 471-478.,
Doi: 10.4103/1119-3077.134044
6. Kaptan Rabia Figen, Haznedaroglu Faruk, Basturk Fatima Betul, Kayahan Mehmet Baybora (2013). Treatment Approaches And Antibiotic Use For Emergency Dental Treatment In Turkey. *Therapeutics and Clinical Risk Management*, 9, 443-449., Doi: 10.2147/Tcrm.S52009
 7. Basturk Fatima Betul, Nekoofar Mohammad Hossein, Günday Mahir, Dummer Paul (2013). The Effect Of Various Mixing And Placement Techniques On The Compressive Strength Of Mineral Trioxide Aggregate. *Journal Of Endodontics*, 39(1), 111-114., Doi: 10.1016/J.Joen.2012.09.007
 8. Basturk Fatima Betul, Nekoofar Mohammad Hossein, Garip Berker Yildiz, Sazak Ovecoglu Hesna, Günday Mahir, Messer Harold, Dummer Paul (2014). Fractographic Analysis of Protaper And Mtwo Systems; Breakage and Distortion in Severely Curved Roots Of Molars. *Saudi Journal of Oral Sciences*, 1(1), 19-24., Doi: 10.4103/Wkmp-0056.124181
 9. Kaptan Rabia Figen, Haznedaroglu Faruk, Kayahan Mehmet Baybora, Basturk Fatima Betul (2012). An Investigation Of Current Endodontic Practice In Turkey. *The Scientific World Journal*, 2012, 1-6., Doi: 10.1100/2012/565413
 10. Nekoofar Mohammad Hossein, Davies Thomas, Stone David, Basturk Fatima Betul, Dummer Paul (2011). Microstructure and Chemical Analysis of Blood Contaminated Mta. *International Endodontic Journal*, 44(11), 1011-1018., Doi: 10.1111/J.1365-2591.2011.01909.

HONORS / AWARDS

Scientific and Technological Research Council of Turkey Fellowship, 2007-2011
Ministry of Foreign Affairs, ERASMUS, Researchers in Motion Programme, 2010

MEMBERSHIPS / AFFILIATIONS

- Turkish Endodontic Society
- Asian Pacific Endodontic Confederation
- European Society of Endodontology, Certified Member

RESEARCH / FIELD WORK EXPERIENCE

- Editorial Board Member of *Journal of Dental Research*, *Dental Clinics*, *Dental Prospects*, 2014-
- Editorial Board Member of *Asian Journal of Dental Sciences*, 2018-
- Exhibition Committee Member of 20th Asian Pacific Endodontic Confederation Congress, 2018