



Merva Soluk Tekkesin
DDS, PhD

Current appointment:

Assistant Professor

Institution/ University where currently appointed:

Department of Tumour Pathology
Institute of Oncology
Istanbul University, Turkey

Areas of special interests:

Odontogenic tumours and cysts, fibro-osseous lesions of the jaw, oral premalignant lesions, experimental pathology

Web links:

<http://onkoloji.istanbul.edu.tr/>

Merva Soluk Tekkesin is an Assistant Professor of Tumour Pathology at the University of Istanbul, Institute of Oncology. She completed her dental school training in 2003, residency in Oral & Maxillofacial Pathology as well as her PhD was completed in Tumour Pathology at Istanbul University in 2010. Dr. Soluk Tekkesin was an overseas training fellow with GDC registration at King's College London, Guy's Hospital, Department of Oral Pathology between November 2009 - April 2010. She was the first Tier 5 International Training Fellow in Dentistry to complete training in the United Kingdom. Dr. Soluk Tekkesin is a fellow of the Istanbul Dentistry Association, Turkish Pathology Society, Federation of Turkish Pathology Societies-Head and Neck Working Group, International Association of Oral Pathologists, British Society for Oral and Maxillofacial Pathology. She was the Secretary of the Local Organising Committee of 17th International Congress on Oral Pathology and Medicine

in Istanbul. She has been the secretary of Head and Neck Working Group in Turkey since 2010.

Recent/ significant publications:

- Isler SC, Cansiz E, Tanyel C, **Soluk M**, Selvi F, Cebi Z. The effect of irrigation temperature on bone healing. *Int J Med Sci.* 2011;8(8):704-8.
- **Tekkesin MS**, Mutlu S, Olgac V. The role of RANK/RANKL/OPG signalling pathways in osteoclastogenesis in odontogenic keratocysts, radicular cysts, and ameloblastomas. *Head Neck Pathol.* 2011;5(3):248-53. doi: 10.1007/s12105-011-0271-1.
- **Soluk Tekkesin M**, Pehlivan S, Olgac V, Aksakallı N, Alatli C. Clinical and histopathological investigation of odontomas: review of the literature and presentation of 160 cases. *J Oral Maxillofac Surg.* 2012;70(6):1358-61. doi: 10.1016/j.joms.2011.05.024
- **Tekkesin MS**, Olgac V, Aksakallı N, Alatli C. Odontogenic and nonodontogenic cysts in Istanbul: analysis of 5088 cases. *Head Neck.* 2012;34(6):852-5. doi: 10.1002/hed.21820.
- **Soluk Tekkesin M**, Mutlu S, Olgaç V. Expressions of bax, bcl-2 and Ki-67 in odontogenic keratocysts (Keratocystic Odontogenic Tumor) in comparison with ameloblastomas and radicular cysts. *Turk Patoloji Derg.* 2012;28(1):49-55. doi: 10.5146/tjpath.2012.01097.
- Selvi F, **Tekkesin MS**, Cakarar S, Isler SC, Keskin C. Keratocystic odontogenic tumors: predictive factors of recurrence by Ki-67 and AgNOR labelling. *Int J Med Sci.* 2012;9(4):262-8. doi: 10.7150/ijms.4243.
- Etit D, Tan A, Bakir K, Cakalagaoglu F, Elagoz S, Elpek GO, Han O, Han U, Hucumenoglu S, Koybasioglu F, Kucuk U, Kulacoglu S, Paker I, Sarioglu S, Seckin S, **Tekkesin MS**, Uguz A, Unal T, Gunhan O. Interobserver agreement in salivary gland neoplasms by telepathology: An analysis of 47 cases. *Anal Quant Cytopathol Histopathol.* 2013;35(2):114-20.
- Bingül İ, Başaran-Küçükgergin C, **Tekkesin MS**, Olgaç V, Doğru-Abbasoğlu S, Uysal M. Effect of blueberry pretreatment on diethylnitrosamine-induced oxidative stress and liver injury in rats. *Environ Toxicol Pharmacol.* 2013;36(2):529-38. doi: 10.1016/j.etap.2013.05.014.
- Bolukbası N, Yenişol S, **Tekkesin MS**, Altunatmaz K. The use of platelet-rich fibrin in combination with biphasic calcium phosphate in the treatment of bone defects: a histologic and histomorphometric study. *Curr Ther Res Clin Exp.* 2013;75:15-21. doi: 10.1016/j.curtheres.2013.05.002.
- Sevim KZ, Yazar M, Irmak F, **Tekkesin MS**, Yıldız K, Sirvan SS. Use of platelet-rich plasma solution applied with composite chondrocutaneous graft technique: an experimental study in rabbit model. *J Oral Maxillofac Surg.* 2014 Jul;72(7):1407-19. doi: 10.1016/j.joms.2014.01.001.