

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname: Seçil AKSOY

2. Title: Prof. Dr.

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Dentistry	Ankara University	2007
PhD	Dentomaxillofacial Radiology	Near East University	2013

4. Master's / PhD Thesis

4.1. PhD Thesis and Advisor(s): Three dimensional evaluation of paranasal sinuses and anatomic variations with upper airway anatomy using CBCT. (2013) Prof. Dr. Kaan ORHAN

5. Academic Titles:

Date of Assistant Professorship: 18 December 2013

Date of Associate Professorship: 10 October 2017

Date of Professorship: 24 March 2023

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

6.2. PhD Theses

6.2.1. Melis Mısırlı "Comparison of digital intraoral periapical and cone beam computed tomography imaging methods in the evaluation of periodontal defects." Near East University, Institute of Health Sciences, September 2017.

6.2.2. Mijgan Fıncioğluları “Comparison of genial tubercle and upper airway anatomy with cone beam computed tomography in obstructive sleep apnea patients and healthy individuals. Near East University, Institute of Health Sciences, June 2020.

6.2.3. Aida Kurbanova “Examination of the type, morphology and position of the hyoid bone using CT according to age and gender.” . Near East University, Institute of Graduate Studies, December 2021.

6.2.4. Emel Gardiyanoglu “Automatic segmentation of teeth, caries, dental restoration and residual roots on orthopantomographs”. Near East University, Institute of Graduate Studies, May 2023.

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

7.1.1. Orhan Kaan, **Aksoy Secil**, Bilecenoğlu Burak, Şakul Bayram Ufuk, Paksoy Candan Semra (2011). Evaluation of bifid mandibular canals with cone-beam computed tomography in a Turkish adult population: a retrospective study. *Surgical and Radiologic Anatomy*, 33(6), 501-507.

7.1.2. Orhan Kaan, Bayındır Hakan, **Aksoy Secil**, Kuşakcı Şeker Başak, Berberoğlu Atilla, Ozan Oğuz (2011). Numb Chin Syndrome as a Manifestation of Possible Breast Cancer Metastasis Around Dental Implants. *Journal of Craniofacial Surgery*, 22(3), 942-945.

7.1.3. Can Karabulut Deniz Cemile, Er Faruk, Orhan Kaan, Solak Hikmet, Karabulut Barış, **Aksoy Secil**, Cengiz Esra, Basmacı Fatma, Aksoy Umut (2011). Rate of individuals with tooth development anomalies in the adult population admitting to dental faculty in the Northern Cyprus Turkish Republic. *Gulhane Medical Journal*, 53, 154-161.

7.1.4. Orhan Kaan, İçen Murat, **Aksoy Secil**, Avsever İsmail Hakan, Akçiçek Gökçen (2012). Large arteriovenous malformation of the oromaxillofacial region with multiple phleboliths. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, 114(4), 147-158.

7.1.5. Avsever Hakan, Gündüz Kaan, Orhan Kaan, **Aksoy Secil** (2012). An Inverted Eruption of Mesiodens: Report of a Rare Case. *Clinical and Experimental Health Sciences*, 2(1), 37-39.

7.1.6. Ozan Oğuz, Orhan Kaan, **Aksoy Secil**, İçen Murat, Bilecenoğlu Burak, Şakul Bayram Ufuk (2013). The Effect of Removable Partial Dentures on Alveolar Bone Resorption: A Retrospective Study with Cone-Beam Computed Tomography. *Journal of Prosthodontics*, 22(1), 42-48.

7.1.7. Orhan Kaan, Kuşakcı Şeker Başak, **Aksoy Secil**, Bayındır Hakan, Berberoğlu Atilla, Şeker Emre (2013). Cone Beam CT Evaluation of Maxillary Sinus Septa Prevalence, Height, Location and Morphology in Children and an Adult Population. *Medical Principles and Practice*, 22(1), 47-53.

7.1.8. Orhan Ayşe Işıl, Orhan Kaan, **Aksoy Secil**, Özgül Özkan, Horasan Sinan, Arslan Ahmet, Koçyiğit Doruk (2013). Evaluation of Perimandibular Neurovascularization With Accessory Mental Foramina Using Cone-Beam Computed Tomography in Children. *Journal of Craniofacial Surgery*. 24(4), 365-369.

7.1.9. Delilbaşı Barış Çağrı, Orhan Kaan, İçen Murat, **Aksoy Secil**, Horasan Sinan, Köse Serdal Kenan (2013). Evaluation of articular eminence pneumatization using cone beam computed tomography. *Minerva Stomatologica*, 62(10), 349-354.

7.1.10. Orhan Kaan, İçen Murat, **Aksoy Secil**, Ozan Oğuz, Berberoğlu Atilla (2014). Cone-beam CT evaluation of morphology, location, and course of mandibular incisive canal: considerations for implant treatment. *Oral Radiology*, 30(1), 64-75.

7.1.11. Akbulut Nihat, Kurşun Şebnem, **Aksoy Secil**, Kurt Mehmet Hakan, Orhan Kaan (2014). Evaluation of Foramen Tympanicum Using Cone-Beam Computed Tomography in Orthodontic Malocclusions. *Journal of Craniofacial Surgery*, 25(2), 105-109.

7.1.12. Kurt Mehmet Hakan, Orhan Kaan, **Aksoy Secil**, Kurşun Şebnem, Akbulut Nihat, Bilecenoğlu Burak (2014). Evaluation of the superior semicircular canal morphology using cone beam computed tomography: a possible correlation for temporomandibular joint symptoms. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, 117(3), 280-288.

7.1.13. Özkan Leman, **Aksoy Secil**, Orhan Kaan, Çetiner Serap, Uyanık Lokman Onur, Buhara Oğuz, Öz Ulaş (2014). Case report: multiple keratocystic odontogenic tumour in a nonsyndromal pediatric patient. *European Journal of Paediatric Dentistry*, 15, 241-244.

7.1.14. **Aksoy Secil**, Orhan Kaan, Kurşun Şebnem, Kolsuz Mehmet Eray, Çelikten Berkan (2014). Metastasis of prostate carcinoma in the mandible manifesting as numb chin syndrome. *World Journal of Surgical Oncology*, 12(1), 401.

7.1.15. Öz Ulaş, Orhan Kaan, **Aksoy Secil**, Çiftçi Fatma, Özdoğanoglu Tunis, Rasmussen Finn (2016). Association between pterygoid hamulus length and apnea hypopnea index in patients with obstructive sleep apnea: a combined three-dimensional cone beam computed tomography and polysomnographic study. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, 121(3), 330-339.

7.1.16. Orhan Kaan, Mısırlı Melis, **Aksoy Secil**, Seki Umut, Hınçal Evren, Örmeci Tuğrul, Arslan Ahmet (2016). Morphometric analysis of the infraorbital foramen, canal and groove using cone beam CT: considerations for creating artificial organs. *The International Journal of Artificial Organs*, 39(1), 28-36.

7.1.17. Vahdettin Levent, **Aksoy Secil**, Öz Ulaş, Orhan Kaan (2016). Three-dimensional cephalometric norms of Turkish Cypriots using CBCT images reconstructed from a volumetric rendering program in vivo. *Turkish Journal Of Medical Sciences*, 46, 848-861.

7.2.18. **Aksoy Secil**, Kelahmet Umay, Hınçal Evren, Öz Ulaş, Orhan Kaan (2016). Comparison of linear and angular measurements in CBCT scans using 2D and 3D rendering software. *Biotechnology & Biotechnological Equipment*, 30(4), 777-784.

7.1.19. Szabo Bence Tamas, **Aksoy Secil**, Repassy Gabor, Csomo Krisztian, Dobonagy Csaba, Orhan Kaan (2017). Comparison of Hand and Semiautomatic Tracing Methods for Creating Maxillofacial Artificial Organs Using Sequences of Computed Tomography (CT) and Cone Beam Computed Tomography (CBCT) Images. *The International Journal of Artificial Organs*, 40, 307-312.

7.1.20. Aksoy Umut, **Aksoy Seçil**, Orhan Kaan. (2018) A cone-beam computed tomography study of the anatomical relationships between mandibular teeth and the mandibular canal, with a review of the current literature. *Microscopy Research and Technique*, 81(3):308-14.

7.1.21. Demiralp Kemal Özgür, Kurşun Çakmak Şebnem, **Aksoy Secil**, Bayrak Seval, Orhan Kaan, Demir Pınar (2019). Assessment of paranasal sinus parameters according to ancient skulls' gender and age by using cone-beam computed tomography. *Folia Morphologica (Warsz)*, 78, 344-350.

7.1.22. Orhan Kaan, Avsever Hakan, **Aksoy Secil**, Seki Umut, Bozkurt Poyzan (2019). Temporomandibular Joint MR Images: Incidental Head and Neck Findings and Pathologies. *Cranio: The Journal of Craniomandibular & Sleep Practice*, 37, 121-128.

7.1.23. Fırıncıoğluları Müjgan, **Aksoy Secil**, Orhan Kaan, Öz Ulaş, Rasmussen Finn (2020). Comparison of Anterior Mandible Anatomical Characteristics Between Obstructive Sleep Apnea Patients and Healthy Individuals: A Combined Cone Beam Computed Tomography and Polysomnographic Study. *European Archives of Oto-Rhino-Laryngology*, 277, 1427-1436.

7.1.24. Aktuna Belgin Ceren, Serindere Gözde, **Aksoy Secil**, Orhan Kaan. (2021). Evaluation of the Relationship Between Tympanic Plate Morphology and Degenerative Bone Changes of Condyle and Articular Eminence. *Journal of Stomatology, Oral and Maxillofacial Surgery*, 122(1), 24-28.

7.1.25. Ezhov Matvey, Gusarev Maxim, Golitsyna Maria, Yates Julian M, Kushnerev Evgeny, Tamimi Dania, **Aksoy Secil**, Shumilov Eugene, Sanders Alex, Orhan Kaan (2021). Clinically applicable artificial intelligence system for dental diagnosis with CBCT. *Scientific Reports*, 11(1), 15006.

7.2.26. Sin Çağla, Akkaya Nurullah, **Aksoy Secil**, Orhan Kaan, Öz Ulaş (2021). A deep learning algorithm proposal to automatic pharyngeal airway detection and segmentation on CBCT images. *Orthodontics & Craniofacial Research*, 24(2), 117-123.

7.1.27. Kurbanova Aida, Szabo Bence Tamas, **Aksoy Secil**, Dobai Adrienn, Orhan Kaan, Nalca Andrieu Meltem, Oz Ulaş, Rasmussen Finn (2021). Comparison of hyoid bone morphology between obstructive sleep apnea patients and healthy individuals. *International Journal of Clinical Practice*, 75(12), e15004.

7.1.28. **Aksoy Secil**, Orhan Kaan (2021). Comparison of T2 Weighted, Fat-Suppressed T2 Weighted, and Three-Dimensional (3D) Fast Imaging Employing Steady-State Acquisition (FIESTA-C) Sequences in the Temporomandibular Joint (TMJ) Evaluation. *Biomed Research International*, 2021, 6032559.

7.1.29. Görürgöz Cansu, Kurt Mehmet Hakan, Şeker Çiğdem, İçen Murat, **Aksoy Secil**, Orhan Kaan (2021). Relationship between the degenerative changes in the mandibular condyle and articular eminence inclination, height, and shape: A CBCT study. *Cumhuriyet Dental Journal*, 24(4), 403-414.

7.1.30. **Aksoy Secil**, Aksoy Umut, Orhan Kaan (2022). An overview of the 35 years of research in the oral radiology: a bibliometric analysis. *Oral Radiology*, 38(2), 183–191.

7.1.31. **Aksoy Secil**, Sayın Şakul Arzu, Görür Durmuş İlker, Şakul Bayram Ufuk, Orhan Kaan (2022). Evaluation of Anatomoradiological Findings on Trigeminal Neuralgia Patients Using Computed Tomography and Cone-Beam Computed Tomography. *Diagnostics (Basel)*, 12(1), 73.

7.1.32. Firincioglulari Müjgan, **Aksoy Secil**, Orhan Kaan (2022). Oral Cancer Knowledge and Awareness among Patients Referred to a University Dental Hospital in North Cyprus. *Applied Sciences*. 12(1), 192.

7.1.33. Orhan Kaan, Shamshiev Mamat, Ezhov Matvey, Plaksin Alexander, Kurbanova Aida, Ünsal Gürkan, Gusarev Maxim, Golitsyna Maria, **Aksoy Secil**, Mısırlı Melis, Rasmussen Finn, Shumilov Eugene, Sanders Alex (2022). AI-based automatic segmentation of craniomaxillofacial anatomy from CBCT scans for automatic detection of pharyngeal airway evaluations in OSA patients. *Scientific Reports*, 12(1), 11863.

7.1.34. Buyuk Cansu, Akkaya Nurullah, Arsan Belde, Unsal Gürkan, **Aksoy Secil**, Orhan Kaan (2022). A Fused Deep Learning Architecture for the Detection of the Relationship between the Mandibular Third Molar and the Mandibular Canal. *Diagnostics (Basel)*, 12(8), 2018.

- 7.1.35.** Firincioglulari Müjgan, **Aksoy Secil**, Orhan Kaan, Rasmussen Finn (2022). Comparison of Intracranial and Extracranial Carotid Artery Calcifications between Obstructive Sleep Apnea Patients and Healthy Individuals: A Combined Cone-Beam Computed Tomography and Polysomnographic Study. *Radiology Research Practice*, 2022, 1625779.
- 7.1.36.** Misirli Melis, **Aksoy Secil**, İçen Murat, Tumer Hayriye, Bilginaylar Kani, Karaoglulari Suzan, Berberoglu Atilla, Orhan Kaan (2022). Detection of natural and simulated periodontal defects using Cone-Beam Computed Tomography and digital intraoral radiography. *Journal of Contemporary Medical Sciences*, 8(1), 38-43.
- 7.2.37.** Gruszka Katarzyna, **Aksoy Secil**, Różyło-Kalinowska Ingrid, Gülbeş Melis, Kalinowski Pawel, Orhan Kaan. (2022) A comparative study of paranasal sinus and nasal cavity anatomic variations between the Polish and Turkish Cypriot Population with CBCT. *Head and Face Medicine*, 18(1), 37.
- 7.1.38.** Kolsuz Mehmet Eray, Evli Cengiz, Aksoy Umut, Koohnavard Mehrdad, **Aksoy Secil**, Orhan Kaan (2023). Influence of voxel size and filter type on detecting vertical root fracture using cone-beam computed tomography. *Australian Endodontic Journal: the journal of the Australian Society of Endodontology*, 49(1), 439-446.
- 7.1.39.** Tumer Hayriye, Orhan Kaan, **Aksoy Secil**, Berberoglu Atilla (2023). Cone-beam-computed tomography evaluation of mandibular nutrient canals in patients with periodontal diseases. *Nigerian Journal of Clinical Practice*, 26(1), 59-64.
- 7.1.40.** Gardiyanoğlu Emel, Ünsal Gürkan, Akkaya Nurullah, **Aksoy Secil**, Orhan Kaan (2023). Automatic Segmentation of Teeth, Crown-Bridge Restorations, Dental Implants, Restorative Fillings, Dental Caries, Residual Roots, and Root Canal Fillings on Orthopantomographs: Convenience and Pitfalls. *Diagnostics (Basel)*, 13(8), 1487.
- 7.1.41.** Kurbanova Aida, **Aksoy Secil**, Nalça Andrieu Meltem, Öz Ulaş, Orhan Kaan (2023). Evaluation of the influence of hyoid bone position, volume, and types on pharyngeal airway volume and cephalometric measurements. *Oral Radiology*, 39(4), 731-742.

7.1.42. Görürgöz Cansu, İçen Murat, Kurt Mehmet Hakan, **Aksoy Secil**, Bakırarar Batuhan, Rozylo-Kalinowska Ingrid, Orhan Kaan (2023). Degenerative changes of the mandibular condyle in relation to the temporomandibular joint space, gender and age: A multicenter CBCT study. *Dental and Medical Problems*, 60(1), 127-135.

7.1.43. Gülbeş Melis, **Aksoy Secil**, Firincioglulari Müjgan, Orhan Kaan (2023). Oral cancer knowledge and awareness of dentists in Northern Cyprus: A survey study. *Journal of Experimental and Clinical Medicine*, 40(2), 211-218.

7.1.44. Orhan Kaan, Aktuna Belgin Ceren, Manulis David, Golitsyna Maria, Bayrak Seval, Aksoy Secil, Sanders Alex, Önder Merve, Ezhov Matvey, Shamshiev Mamat, Gusarev Maxim, Shlenskii Vladislav (2023). Determining the reliability of diagnosis and treatment using artificial intelligence software with panoramic radiographs. *Imaging Science in Dentistry*, 53(3), 199-208.

7.1.45. Kose Serdal Kenan, **Aksoy Secil**, Onder Merve, Oz Ulaş, Orhan Kaan (2003). Association among Orthodontic Malocclusions, Paranasal Sinuses Anatomic Variations and Adenoid Vegetation in Children Using CBCT. *Children (Basel)*, 10(9), 1549.

7.2. Articles Published in Other International Peer-Reviewed Journals

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7.3. Papers Presented at International Scientific Conferences and Published in Conference Proceedings

7.3.1. **Aksoy Secil**, Orhan Kaan, Bilecenoğlu Burak, Şakul Bayram Ufuk, Ersoy Ahmet Ersan (2010). CBCT evaluation of topography of the mylohyoid ridge and its relation to the apices of posterior teeth and mandibular canal. 12th European Congress of Dentomaxillofacial Radiology [Oral presentation]

7.3.2. Orhan Kaan, **Aksoy Secil**, Bilecenoğlu Burak, Şakul Bayram Ufuk, Paksoy Candan Semra (2010). Evaluation of bifid mandibular canal with cone beam computed tomography in a Turkish adult population. 12th European Congress of Dentomaxillofacial Radiology [Poster presentation].

7.3.3. Orhan Kaan, **Aksoy Secil**, İçen Murat (2010). Radiographic appearance of maxillofacial cysticercosis in TMJ area: A case report. 12th European Congress of Dentomaxillofacial Radiology [Poster presentation].

7.3.4. Avsever İsmail Hakan, Gündüz Kaan, Orhan Kaan, **Aksoy Secil** (2010). An inverted eruption of mesiodens: Report of a rare case. 12th European Congress of Dentomaxillofacial Radiology [Poster presentation].

7.3.5. Orhan Ayşe Işıl, Orhan Kaan, **Aksoy Secil** (2010). CBCT evaluation of bifid mandibular canal in a Turkish children population. 88th General Session & Exhibition of the IADR [Poster presentation].

7.3.6. Orhan Kaan, Kalender Atakan, Aksoy Umut, **Aksoy Seçil** (2010). Evaluation of Accessory and Mental Foramen in Growing-children with CBCT. IADR, 88th, General Session, Barcelona, [Poster presentation].

7.3.7. Can-Karabulut Deniz Can, Solak Hikmet, Orhan Kaan, **Aksoy Secil**, Basmacı Fatma, Cengiz Esra, Aksoy Umut, Er Faruk, Karabulut Barış (2010). Prevalence of dental development anomalies in a Cypriote adult population in Northern Cyprus. FDI Annual World Dental Congress, Salvador Da Bahia, Brazil, [Poster presentation].

7.3.8. Şakul Bayram Ufuk, Orhan Kaan, **Aksoy Secil**, Bilecenoğlu Burak, Görür Durmuş İlker, Öztürk Adnan, Köse Serdal Kenan. (2011). Evaluation of interclinoid ligament ossification using cone beam computed tomography: preliminary results. 16th Congress of the Balkan Stomatological Society, [Poster presentation].

7.3.9. Ozan Oğuz, **Aksoy Secil**, Orhan Kaan, Koçyiğit İsmail Doruk (2011). CBCT evaluation of submandibular fossa in a group of Turkish dental implant patients. 16th Congress of the Balkan Stomatological Society [Oral presentation].

7.3.10. Orhan Kaan, İçen Murat, **Aksoy Secil**, Avsever İsmail Hakan (2011). Imaging characteristics of a large arteriovenous malformation of the oromaxillofacial region with multiple phleboliths: Report of a case. 16th Congress of the Balkan Stomatological Society [Poster presentation].

7.3.11. Bilecenoğlu Burak, **Aksoy Secil**, Orhan Kaan, Görür Durmuş İlker, Şakul Bayram Ufuk, Köse Serdal Kenan (2011). Evaluation of anatomoradiological landmarks in trigeminal neuralgia using cone beam computed tomography: preliminary results. Joint Meeting of Anatomical Societies [Poster presentation].

7.3.12. Orhan Kaan, Öz Ulaş, **Aksoy Secil** (2011). Relationship between adenoid vegetation and PN-sinuses variations: CBCT study. 18th International Congress of Dentomaxillofacial Radiology [Oral presentation].

7.3.13. Orhan Kaan, **Aksoy Secil** (2011). CT and MRI findings of a rare mandibular Haemangiopericytoma. 18th International Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.14. Avsever İsmail Hakan, Orhan Ayşe Işıl, Orhan Kaan, Gündüz Kaan, **Aksoy Secil**, İçen Murat, Özmen Bilal (2011). CBCT vs. three digital image receptors on primary teeth caries detection. 18th International Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.15. Orhan Kaan, **Aksoy Secil** (2011). Comparison of T2W, FS T2W and 3D FIESTA-C sequences in the TMJ evaluation. 18th International Congress of Dentomaxillofacial Radiology, [Oral presentation].

7.3.16. Orhan Ayşe Işıl, Orhan Kaan, **Aksoy Secil**, Avsever İsmail Hakan, İçen Murat, Gündüz Kaan (2011). In vitro comparison of conventional x-ray film and digital radiography for primary teeth caries detection. 23rd Congress of the International Association of Paediatric Dentistry [Poster presentation].

7.3.17. **Aksoy Secil**, Orhan Kaan, Orhan Ayşe Işıl (2011). Relationship among dental caries, chronic sinusitis and paranasal sinuses anatomic variations in children using cone beam CT. 23rd Congress of the International Association of Paediatric Dentistry [Poster presentation].

7.3.18. Orhan Kaan, **Aksoy Secil**, İçen Murat (2012). Cone beam CT evaluation of posterior superior alveolar artery in a Turkish population. 17th Congress of the Balkan Stomatological Society [Poster presentation].

7.3.19. İçen Murat, Orhan Kaan, **Aksoy Secil**, Görür Durmuş İlker, Öztürk Adnan (2012). Cone beam CT evaluation of isolated fibrous dysplasia of TMJ. 17th Congress of the Balkan Stomatological Society [Poster presentation].

7.3.20. Köse Serdal Kenan, Orhan Kaan, İçen Murat, **Aksoy Secil**, Horasan Sinan (2012). Cone beam CT evaluation of pneumatized articular eminence in a Turkish population. 17th Congress of the Balkan Stomatological Society [Poster presentation].

7.3.21. Orhan Kaan, Tümer Hayriye, **Aksoy Secil**, Berberoğlu Atilla (2012). Incidence of mandibular nutrient canals in periodontal diseases: A prospective case control study using cone beam CT. 7th Conference of the European Federation of Periodontology [Poster presentation].

7.3.22. Orhan Kaan, **Aksoy Secil**, İçen Murat (2012). Mucoepidermoid carcinoma of maxilla: A case report with radiographic findings. 13rd European Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.23. Akçiçek Gökçen, **Aksoy Secil**, Orhan Kaan (2012). CBCT evaluation of anatomy, and pattern of pneumatization of the sphenoid sinus. 13rd European Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.24. Orhan Kaan, İçen Murat, **Aksoy Secil** (2012). Undifferentiated spondyloarthropathy of TMJ: Case report with imaging findings. 13rd European Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.25. Orhan Kaan, **Aksoy Secil** (2013). Prevalence of the anterior and posterior clinoid process pneumatization using CBCT. 19th International Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.26. Orhan Kaan, **Aksoy Secil** (2013). Determination of gender by measuring the maxillary, frontal and sphenoid sinuses in forensic medicine. 19th International Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.27. Orhan Kaan, **Aksoy Secil** (2013). Paranasal sinus variations in obstructive sleep apnea syndrome. 19th International Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.28. Kelahmet Umay, **Aksoy Secil**, Orhan Kaan (2013). Comparison of linear and angular measurements using 2D conventional methods and 3D CBCT images using different rendering software. 101st FDI Annual World Dental Congress, [Poster presentation].

7.3.29. Orhan Kaan, **Aksoy Secil** (2013). Comparison of conventional sequences and diffusion weighted MR imaging in the diagnosis of Temporomandibular Joints. ESHNR- 26th Congress and Refresher Course, [Poster presentation].

7.3.30. Vahdettin Levent, Orhan Kaan, **Aksoy Secil**, Öz Ulaş (2013). Three-Dimensional Cephalometric Norms of Turkish Cypriot Patients with Balanced Facial Profiles. 89th Congress Of The European Orthodontic Society, [Poster presentation].

7.3.31. Berberoğlu Atilla, Orhan Kaan, **Aksoy Secil**, Aksoy Umut, Mısırlı Melis (2014). Cone Beam Computed Tomographic Evaluation of spontaneously healed vertical fracture. 19th Balkan Stomatological Society Congress, [Poster presentation].

7.3.32. Şakul Bayram Ufuk, Orhan Kaan, **Aksoy Secil**, Mısırlı Melis, Bilecenoğlu Burak (2014). CBCT-sialography in diagnosis of sialolithiasis in the parotid gland. 19th Congress of the Balkan Stomatological Society, [Poster presentation].

7.3.33. **Aksoy Secil**, Orhan Kaan (2014). Gender and age differences in frontal sinus anatomic variations detected by Cone Beam Computed Tomography. 14th Congress of the European Academy of Dentomaxillofacial Radiology, [Poster presentation].

7.3.34. **Aksoy Secil**, Orhan K (2014). Evaluation of sphenoid sinus anatomical variations using Cone Beam Computed Tomography. 14th Congress of the European Academy of Dentomaxillofacial Radiology, [Poster presentation].

7.3.35. Orhan Kaan, Öz Ulaş, Mısırlı Melis, **Aksoy Secil**, Rasmussen Finn (2015). Comparison of incidental findings between normal and obstructive sleep apnea patients using cone beam computed tomography scans. European Congress of Radiology, [Poster presentation].

7.3.36. Aksoy Secil, Gruszka Katarzyna, Rozylo Kalinowska Ingrid, Kalinowski Pawel, Orhan Kaan (2015). Paranasal sinuses and nasal cavity anatomical variants in CBCT – a comparison between Polish and Turkish Cypriot population. 20th International Congress of Dentomaxillofacial Radiology, [Oral presentation].

7.3.37. Orhan Kaan, Gruszka Katarzyna, Rozylo Kalinowska Ingrid, Kalinowski Pawel, **Aksoy Secil** (2015). Anatomical variations in paranasal sinuses and nasal cavity in CBCT in Polish population. ESHNR 28th Annual Meeting and Refresher Course, [Poster presentation].

7.3.38. Aksoy Umut, **Aksoy Secil**, Orhan Kaan (2016). Proximity of the roots of mandibular molars and premolars to the mandibular canal: A CBCT study. XVth European Congress of DentoMaxilloFacial Radiology, [Poster presentation].

7.3.39. Szabo Bence T, **Aksoy Secil**, Repassy Gabor, Dobo-Nagy Csaba, Kaan Orhan (2016). Comparative Study of Hungarian and Turkish Cypriote Population by the Paranasal Sinus Anatomic Variations and Sinus Volumetry. 15th European Congress of Dentomaxillofacial Radiology, [Oral presentation].

7.3.40. Gorurgoz Cansu, **Aksoy Secil**, Orhan Kaan (2016). Case report: A rare ameloblastic fibroma. 15th European Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.41. Aksoy Secil, Yetimoğlu Özdi Nihal, Orhan Kaan, Hınçal Evren (2016). Evaluation of the oral floor and cervical muscles' cross-sectional characteristics with/without TMJ disorders: An ultrasonographic study. 15th European Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.42. Aksoy Umut, **Aksoy Secil**, Orhan Kaan. (2017) Association between Odontogenic Conditions and Maxillary Sinus Mucosal Thickening: A retrospective CBCT study. 22nd Balkan Stomatological Society Congress, [Oral presentation].

7.3.43. Aksoy Umut, **Aksoy Secil**, Fırıncıoğluları Müjgan, Orhan Kaan (2018) Determination of Topographic Relationship Between Mandibular Posterior Teeth And Lingual Cortical Plate Using CBCT. 5th Junior Meeting of EADMFR, [Oral presentation].

7.3.44. Görürgöz Cansu, Kurt Mehmet Hakan, **Aksoy Secil**, İçen Murat, Hınçal Evren, Orhan Kaan (2018). Assessment of Bone Changes in the Temporomandibular Joint Using CBCT: A Retrospective Study. 16th European Congress of Dentomaxillofacial Radiology, [Oral presentation].

7.3.45. Szabo Bence T, **Aksoy Secil**, Repassy Gabor, Csomo Krisztian, Dobo-Nagy Csaba, Kaan Orhan (2018). Comparison of manual and semiautomatic tracing methods for volume determination of paranasal sinuses using sequences of CT and CBCT images. 16th European Congress of Dentomaxillofacial Radiology, [Poster presentation].

7.3.46. Kolsuz Mehmet Eray, **Aksoy Secil**, Bilecenoğlu Burak, Bozkurt Poyzan, Orhan Kaan (2018). Assessment of the Differences in Paranasal Sinuses and Upper Airway Anatomy in the Anatolian and Cypriot Populations by means of Tomography. 19th National Anatomy Congress and International Mediterranean Anatomy Congress, [Oral presentation].

7.3.47. Behram Kandemir Yasemin, **Aksoy Secil**, Fırıncıoğluları Müjgan, Mısırlı Melis, Orhan Kaan (2018). A Retrospective Study; Prevalance of Ponticulus Posticus, Shape of the Sella Turcica, Calcification of Stylohyoid Complex Using CBCT. 1st International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology, [Oral presentation].

7.3.48. Kurbanova Aida, Çerçi Öngün Berfu, **Aksoy Secil**, Orhan Kaan (2018). Classification of mandibular lingual foramina in a group of Turkish Cypriot population: A retrospective CBCT study. 19th National Anatomy Congress and International Mediterranean Anatomy Congress, [Poster presentation].

7.3.49. Kurbanova Aida, Horasan Sinan, **Aksoy Secil** (2019). Türk Popülasyonunda Stafne Kemik Kisti Prevalansı: Retrospektif Çalışma. 3. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği Kongresi, [Oral presentation].

7.3.50. Fırıncıoğluları Müjgan, **Aksoy Secil**, Orhan Kaan, Öz Ulaş, Hınçal Evren, Rasmussen Finn (2019). Obstrüktif Uyku Apnesi Hastaları ve Sağlıklı Bireylerde Genial Tüberküllerin KIBT ile Karşılaştırılması. 3. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği Kongresi, [Oral presentation].

7.3.51. Aksoy Umut, **Aksoy Secil**, Fıncıođluları Mjgan, Orhan Kaan (2019). KKTC Toplumunda Fenestrasyon ve Dehisens Prevalansının Konik Işınlı Bilgisayarlı Tomografi ile Deđerlendirilmesi. 3. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneđi Kongresi, [Oral presentation].

7.3.52. Fıncıođluları Mjgan, Mısırlı Glbeş Melis, **Aksoy Secil**, Aksoy Umut (2019). Pulpa Taşı Prevalansının Konik Işınlı Bilgisayarlı Tomografi Kullanılarak Deđerlendirilmesi. 3. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneđi Kongresi, [Poster presentation].

7.3.53. Kurbanova Aida, Aksoy Secil (2019). Hyoid Kemik Morfolojisinin BT ve KIBT Kullanılarak İncelenmesi. 3. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneđi Kongresi, [Poster presentation].

7.3.54. Dandache Ghassan, Aksoy Umut, **Aksoy Secil**, Orhan Kaan (2019). CBCT Evaluation of Root Canal Morphology of Mandibular Premolars in a Turkish Cypriot Population: A Retrospective Study. 29th Beirut International Dental Meeting, [Oral presentation].

7.3.55. Aksoy Umut, Kırmızı Dilan, **Aksoy Secil**, Orhan Kaan (2019). Prevalence of Taurodont and Pyramidal Mandibular Molars in a Turkish Cypriot Population. Trk Dişhekimleri Birliđi 25. Uluslararası Dişhekimliđi Kongresi, [Oral presentation].

7.3.56. Fıncıođluları Mjgan, Mısırlı Glbeş Melis, **Aksoy Secil**, Orhan Kaan (2020). KKTC'deki Diş Hekimleri Arasında Oral Kanser Bilgi Ve Farkındalıđı: Anket Çalışması. Uluslararası Ađız Kanserleri Kongresi, [Oral presentation].

7.3.57. Gardiyanođlu Emel, **Aksoy Secil**, Orhan Kaan (2020). Lefkoşa Devlet Burhan Nalbantođlu Hastanesinde Ađız İçi Skmoz Hcreli Kanser Prevalansı. Uluslararası Ađız Kanserleri Kongresi, [Oral presentation].

7.3.58. Fıncıođluları Mjgan, **Aksoy Secil**, Orhan Kaan (2020). KKTC Toplumunda Diş Hekimliđi Fakltesine Bařvuran Hastaların Oral Kanser Hakkındaki Bilgi ve Farkındalıđı: Anket Çalışması. Uluslararası Ađız Kanserleri Kongresi, [Oral presentation].

7.3.59. Kurbanova Aida, Mısırlı Gülbeş Melis, Akçay Nimet Ilke, **Aksoy Secil** (2021). Determination of Pterygoalar and Pterygospinous Ligament Calcification using CBCT. 1st International Turkish Japanese Dental Congress, [Oral presentation].

7.3.60. Buyuk Cansu, Akkaya Nurullah, Arsan Belde, Unsal Gürkan, **Aksoy Secil**, Orhan Kaan (2021). A fused deep learning architecture for the detection of the relationship between the mandibular third molar and the mandibular canal. 23th International Congress of Dentomaxillofacial Radiology, [Oral presentation].

7.3.61. Kolsuz Mehmet Eray, Evli Cengiz, Aksoy Umut, Kooonavard Mehrdad, **Aksoy Secil**, Orhan Kaan (2022). Influence of Voxel Size on Detecting Vertical Root Fracture using Cone Beam Computed Tomography: Preliminary Study. 18th European Congress of DentoMaxilloFacial Radiology, [Oral presentation].

7.3.62. İnönü Nildem, Aksoy Umut, **Aksoy Secil**, Orhan Kaan (2022). Kıbrıs Türk Popülasyonunda Mandibular ve Maksiller Anterior Dişlerin Kök Kanal Morfolojilerinin Konik Işınli Bilgisayarlı Tomografi ile İncelenmesi. 26. Türk Diş Hekimleri Birliđi Uluslararası Dişhekimliđi Kongresi, [Oral presentation].

7.3.63. Mısırlı Melis, **Aksoy Secil**, Orhan Kaan (2022). Konik Işınli Bilgisayarlı Tomografi Kullanılarak Paranasal Sinüs Septa Tipleri, Oryantasyonları ve Açılarının Deđerlendirilmesi. 4th International Congress of Oral Diagnosis and Maxillofacial Radiology Society, [Oral presentation].

7.3.64. Kurbanova Aida, **Aksoy Secil**, Nalca Andrieu Meltem, Orhan Kaan (2022). Hyoid Kemik Hacminin, Yüz İskeletine ve Faringeal Hava Yolu Boyutlarına Etkisi: Multidedektör Bilgisayarlı Tomografi Çalışması. 4th International Congress of Oral Diagnosis and Maxillofacial Radiology Society, [Oral presentation].

7.3.65. **Aksoy Secil**, Öz Ulaş, Orhan Kaan (2022). Farklı Kraniyofasiyal Paternlere Sahip Hastalarda Paranasal Sinüs Hacimlerinin Deđerlendirilmesi. 4th International Congress of Oral Diagnosis and Maxillofacial Radiology Society, [Oral presentation].

7.3.66. Gardiyanođlu Emel, Ünsal Gürkan, Akkaya Nurullah, **Aksoy Secil**, Orhan Kaan (2022). Ortopantomograflar Üzerinde Kron-Köprü Restorasyonları, Diş İmplantları ve Dişlerin Yapay Zeka Tabanlı Otomatik Segmentasyonu. 4th International Congress of Oral Diagnosis and Maxillofacial Radiology Society, [Oral presentation].

7.3.67. Ersalıcı İsmet, **Aksoy Secil**, Alkan Afra, Kamiloğlu Beste, Bayrakdar İbrahim Şevki, Orhan Kaan (2022). Yapay Zeka Programı ile Üretilmiş STL Modelleri ve 2 Farklı Yazılım Programı ile KIBT Görünürlerinde Lineer Ölçümlerin Doğruluğunun Belirlenmesi. 4th International Congress of Oral Diagnosis and Maxillofacial Radiology Society, [Oral presentation].

7.3.68. Kurbanova Aida, Ünsal Gürkan, **Aksoy Secil**, Erişir Ferhat, Orhan Kaan (2023). Baş ve Boyun Bölgesi Lenf Nodu ADC Ölçümlerinin Tanısal Yeri: Benign ve Malign Karşılaştırması. 2nd International Congress of Oral Cancer, [Oral presentation].

7.3.69. Buhara Oğuz, **Aksoy Secil**, Aksoy Umut, Pehlivan Salahi, Orhan Kaan (2023). Oral Lökoplaki'nin Malign Dönüşümü İçin En Yüksek Risk Faktörleri: Monte Carlo Simülasyonu. 2nd International Congress of Oral Cancer, [Oral presentation].

7.3.70. Ünsal Gürkan, Önder Merve, **Aksoy Secil**, Erişir Ferhat, Orhan Kaan (2023). Maksillofasiyal Kistler, Benign Tümörler ve Malign Tümörlerin Ayırılmasında Görünür Difüzyon Katsayısı Ölçümlerinin Karşılaştırmalı Tanısal Faydası. 2nd International Congress of Oral Cancer, [Poster presentation].

7.4. National/international Books or Book Chapters

7.4.1. Orhan Kaan, **Aksoy Secil**, Öz Ulaş. (2017). CBCT Imaging of Paranasal Sinuses and Variations. In: Gendeh Balwant Singh (ed) Paranasal Sinuses, InTech Open. <http://dx.doi.org/10.5772/intechopen.69090>.

7.4.2. Orhan Kaan, **Aksoy Secil** (2019). Magnetic Resonance Imaging of TMJ. In: Orhan Kaan, Rozylo Kalinowska Ingrid (eds) Imaging of the Temporomandibular Joint, Springer, Cham. https://doi.org/10.1007/978-3-319-99468-0_10.

7.4.3. Orhan Kaan, **Aksoy Secil**, Avsever İsmail Hakan, Gündüz Kaan (2019). Incidental Findings in TMJ Imaging. In: Orhan Kaan, Rozylo Kalinowska Ingrid (eds) Imaging of the Temporomandibular Joint, Springer, Cham. https://doi.org/10.1007/978-3-319-99468-0_10.

7.4.4. Orhan Kaan, **Aksoy Secil**, Örmeci Tuğrul (2023). Dynamic MR of TMJ and Upper Respiratory Tract. In: Tamimi Dania (ed) Specialty Imaging: Temporomandibular Joint and Sleep-Disordered Breathing, 2nd ed. Elsevier Health Sciences, pp.450-454.

7.5. Articles Published in National Peer-Reviewed Journals

7.5.1. **Aksoy Secil**, Orhan Kaan (2010). Temporomandibular eklemin disk deplasmanları. Gazi Üniversitesi Diş Hekimliği Fakültesi Dergisi, 27(1), 65-73.

7.5.2. **Aksoy Seçil**, Orhan Kaan (2010). Manyetik rezonans görüntülemenin dentomaksillofasiyal bölgedeki kullanım alanları. Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi-Özel Konular, 1(2), 44-57.

7.5.3. Can Karabulut Deniz Cemile, Er Faruk, Orhan Kaan, Solak Hikmet, Karabulut Barış, **Aksoy Seçil**, Cengiz Esra, Basmacı Fatma, Aksoy Umut (2011). Kuzey Kıbrıs Türk Cumhuriyetindeki yetişkin popülasyonda dişlerde görülen gelişimsel şekil ve boyut anomalilerinin yaygınlığı. Selçuk Üniversitesi Dis Hekimligi Fakültesi Dergisi, 20(1), 40-50.

7.5.4. Can Karabulut Deniz Cemile, Er Faruk, Orhan Kaan, Solak Hikmet, Karabulut Barış, **Aksoy Seçil**, Cengiz Esra, Basmacı Fatma, Aksoy Umut (2011). Kuzey Kıbrıs Türk Cumhuriyetindeki yetişkin popülasyonda diş gelişim ve sürme bozukluklarının Kentsel Kesimdeki Yaygınlığı. ADO Klinik Bilimler Dergisi, 4(4), 687-697.

7.5.6. **Aksoy Seçil**, Orhan Kaan (2015). TME düzensizliği rahatsızlıklarında BT bulguları ve yorumlama. Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, Ağız Diş ve Çene Radyolojisi-Özel Konular, 1(3), 14-21.

7.5.7. **Aksoy Seçil**, Orhan Kaan (2017). Paranasal Sinüs Hacimlerinin Değerlendirilmesi. Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, Ağız Diş ve Çene Radyolojisi 3(3), 184-188.

7.5.8. Kurbanova Aida, Horasan Sinan, **Aksoy Seçil** (2019). Türk popülasyonunda stafne kemik kisti prevalansı: Retrospektif çalışma. Selçuk Dental Journal, 6(4), 148-154.

7.5.9. Fırcıođluları Mújgan, **Aksoy Seçil**, Orhan Kaan, Öz Ulaş, Hınçal Evren, Rasmussen Finn (2019). Obstrüktif uyku apnesi hastaları ve sađlıklı bireylerde genial tüberküllerin KIBT ile karşılaştırılması. Selcuk Dental Journal, 6 (4), 162-167.

7.5.10. Aksoy Umut, **Aksoy Seçil**, Fırcıođluları Mújgan, Orhan Kaan (2019). KKTC toplumunda fenestrasyon ve dehissens prevalansının konik ışınlı bilgisayarlı tomografi ile deđerlendirilmesi. Selcuk Dental Journal 6 (4), 317-322.

7.5.11. **Aksoy Seçil**, Mısırlı Melis, Orhan Kaan (2020). Posterior Superior Alveolar Arterin KIBT ile Deđerlendirilmesi. Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, 47(1-3), 37-43.

7.5.12. Kurbanova Aida, **Aksoy Seçil**, Akçay Nimet İlke, Orhan Kaan (2020). Kıbrıs Türk Popülasyonunda Uzamış Styloid Proçes Prevalansı: Retrospektif Deđerlendirme. Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, 47(1-3), 17-25.

7.5.13. Mısırlı Melis, **Aksoy Seçil**, Orhan Kaan (2023). Evaluation of Paranasal Sinus Septa Types, Orientations, and Angles Using Cone Beam Computed Tomography. European Annals of Dental Sciences, 50(1), 23-26.

8. Projects

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9. Administrative Responsibilities

9.1. Near East University, Faculty of Dentistry, Head of Dentomaxillofacial Radiology (2017-)

9.2. Near East University Faculty of Dentistry, Education Commission Member (2017-)

9.3. Near East University, Faculty of Dentistry, Faculty Board Member (2021-2023)

9.4. Near East University, Faculty of Dentistry, Self-Assessment Board Coordinator (2022 -)

9.5. Member of the Education Commission of the Republic of Turkey Dentistry Deans Council (2023 -)

10. Memberships in Scientific and Professional Organizations

10.1. European Academy of Dentomaxillofacial Radiology

10.2. Oral Diagnosis and Maxillofacial Radiology Society

10.3. Cyprus Turkish Medical Association

11. Awards

11.1. ECDMFR Poster Prize 2010- Best Poster Presentation, European Academy of Dentomaxillofacial Radiology (EADMFR). Orhan Kaan, **Aksoy Seçil**, Bilecenoğlu Burak, Şakul Bayram Ufuk, Paksoy Candan Semra (2010). Evaluation of bifid mandibular canal with cone-beam computed tomography in a Turkish adult population. 12th European Congress of Dento-Maxillo Facial Radiology

11.2. Near East University Experimental Health Sciences Research Centre Young Researcher Award – 2015.

11.3. Near East University Experimental Health Sciences Research Centre Scientific Publication Award - 2016.

11.4. 3rd best poster award. Oral Diagnosis and Maxillofacial Radiology Society. Kurbanova Aida, **Aksoy Seçil** (2019). Examination of hyoid bone morphology using CT and CBCT. 3rd International Oral Diagnosis and Maxillofacial Radiology Society Congress.

11.5. Near East University Publication Award – 2019

11.6. Oral presentation 2nd award. Oral Diagnosis and Maxillofacial Radiology Society. Ersalıcı İsmet, **Aksoy Seçil**, Alkan Afra, Kamiloğlu Beste, Bayrakdar İbrahim Şevki, Orhan Kaan (2022). Determining the Accuracy of Linear Measurements in CBCT Images with STL Models Produced with Artificial Intelligence Program and 2 Different Software Programs. 4th International Congress of Oral Diagnosis and Maxillofacial Radiology Society

12. Undergraduate and Graduate Courses Taught in the Last Two Years

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
2021 - 2022	Fall and Spring	2nd year Theoretical Committee Diseases and Treatment of Dental Tissues I	1	-	50

	Fall and Spring	2. Sınıf Teorik Blokları Dental Doku Hastalıkları ve Tedavileri I	1	-	95
	Fall and Spring	3rd Year Theoretical Committee Examination	1	-	90
	Fall and Spring	3. Sınıf Teorik Blokları Muayene	1	-	189
	Fall and Spring	4th year Theoretical Committee Orofacial Infections and Malignancies II	1	-	52
	Fall and Spring	4. Sınıf Teorik Blokları Orofasiyal Enfeksiyonlar ve Maligniteler II	1	-	186
2022 - 2023	Fall and Spring	2nd year Theoretical Committee Diseases and Treatment of Dental Tissues I	1	-	50
	Fall and Spring	2. Sınıf Teorik Blokları Dental Doku Hastalıkları ve Tedavileri I	1	-	102
	Fall and Spring	3rd Year Theoretical Committee Examination	1	-	45
	Fall and Spring	3. Sınıf Teorik Blokları Muayene	1	-	92
	Fall and Spring	4th year Theoretical Committee Orofacial Infections and Malignancies II	1	-	90
	Fall and Spring	4. Sınıf Teorik Blokları Orofasiyal Enfeksiyonlar ve Maligniteler II	1	-	186