

CURRICULUM VITAE

Name Surname: Banu ARAS

Title: Assistant Professor

EDUCATION

| Degree | Faculty / Department | University | Year |
|--------|----------------------------|--------------------|------|
| DDS | Faculty of Dentistry | ANKARA UNIVERSITY | 2002 |
| PhD | Department of Orthodontics | ONDOKUZ UNIVERSITY | 2008 |

PhD Dissertation: " *Comparison of The Effects of Continuous Versus Intermittent Controlled Orthodontic Forces On Root Resorption* " / Supervisor: Prof. Tamer Türk

ACADEMIC TITLES

| Degree | Faculty / Department | University | Year |
|---------------------|----------------------------|-----------------|------|
| Assistant Professor | Department of Orthodontics | OKAN UNIVERSITY | 2016 |

RESEARCH FELLOWSHIP

Visiting Scholar- University of Sydney, Department of Orthodontics & Australian Centre for Microscopy & Microanalysis (Electron Microscope Unit)/ Supervisors: Prof. M.Ali Darendeliler, A/Prof. Allan Jones. Feb-April, 2008.

PUBLICATIONS

Articles Published in International Peer Reviewed Journals (SCI and SCI-Expanded Articles)

Aras B, Cheng LL, Turk T, Elekdağ-Turk S, Jones A, Darendeliler MA. Physical properties of root cementum: part 23. Effects of 2 or 3 weekly reactivated continuous or intermittent orthodontic forces on root resorption and tooth movement: A microcomputed tomography study. American Journal of Orthodontics and Dentofacial Orthopedics. 2012; 141(2): e29-37.

Presentations Published in International Academic Conference Proceedings

-Oral Presentations

1. **Aras B**, Andrew NJ, Papadopoulos DJ, Ajwani S, Bhoole S, Darendeliler MA. Prevalence of Orthodontic Treatment Need and Risk of Sleep Breathing Disorder in A Children and Adolescent Population of Public Oral Health Clinics in Sydney, Australia. PrIOR-CS: A Clinical Survey Study. *7th World Congress of the World Sleep Federation, Istanbul, Turkey, 2015.*
2. **Aras B**, *Ajwani S*. Give teeth a chance on time: The PrIOR Project. *Sydney Innovation and Research Symposium, Sydney, Australia, 2014.*
3. **Colak C**, Turk T, **Aras B**, Dwarte D, Darendeliler MA. The evaluation of root resorption after rapid and slow maxillary expansion: A Micro-CT study. WJB HOUSTON RESEARCH AWARD COMPETITION FINALIST. *89th Congress of the European Orthodontic Society, Reykjavik, Iceland, 2013.*
4. **Aras B**, Darendeliler MA. Orthodontic manipulations that minimize root resorption- *Research in Sydney Orthodontics. Sydney-Tohoku Dental Symposium. University of Sydney, Sydney, Australia, 2013.*
5. **Aras B**, Cheng LL, Turk T, Elekdag-Turk S, Darendeliler MA. Comparison of the effects of continuous versus intermittent controlled orthodontic forces on root resorption. *85th Congress of the European Orthodontic Society, Helsinki, Finland, 2009.*

-Poster Presentations

1. Goh C, Ng AT, **Aras B**, Li QF, Gano C, Blignaut A, Dalci O, Dineen M, Papadopoulos DJ, Darendeliler MA. Prevalence of sleep disordered breathing in orthodontic patients: An Australian experience. *7th World Congress of the World Sleep Federation, Istanbul, Turkey, 2015.*
2. **Aras B**, Ajwani S, Descallar J, Darendeliler MA, Bhoole S. Development Of A Diagnostic Tool In Early Orthodontic Treatment Need: PrIOR System" *91th Congress of the European Orthodontic Society, Venice, Italy, 2015.*
3. **Aras B**, Turk T, ElekdagTurk S, Darendeliler MA. Effects of intermittent orthodontic forces on canine distalisation. *89th Congress of the European Orthodontic Society, Reykjavik, Iceland, 2013.*
4. **Akar NK**, Aksoy A, **Aras B**, Turk T, Darendeliler MA. Evaluation of root resorption of premolars during distal drift. *88th Congress of the European Orthodontic Society, Santiago de Compostela, Spain, 2012.*
5. **Aras B**, Turk T, ElekdagTurk S, Darendeliler MA. Effects of continuous and intermittent orthodontic forces on canine distalization. *88th Congress of the European Orthodontic Society, Santiago de Compostela, Spain, 2012.*

6. **Aras B**, Turk T, ElekdagTurk S, Guldogus F, Darendeliler MA. Effect of 2&3-weekly reactivations of continuous and intermittent forces on pain perception. *88th Congress of the European Orthodontic Society, Santiago de Compostela, Spain, 2012.*
7. **Aras B**, Arici S, Alkan A, Kurt M. A multidisciplinary treatment approach for a case with oligodontia. *82nd Congress of the European Orthodontic Society, Vienna, Austria, 2006.*
8. Ozer M, **Aras B**, Arici S. Comparison of premolar and molar extraction in terms of soft tissue profile changes: A pair of monozygotic twin females. *82nd Congress of the European Orthodontic Society, Vienna, Austria, 2006.*
9. **Aras B**, Arici S, Ozer M, Arici N, Sevilmis D. Effects of Herbst, Forsus, Activator treatments on the lip profile. *10th International Congress of the Turkish Orthodontic Society, Istanbul, Turkey, 2006.*
10. **Aras B**, Arici S, Ozer M, Sevilmis D, Arici N. Transversal position of the molar teeth and fixed functional appliance treatment in Class II division 1 malocclusions. *10th International Congress of the Turkish Orthodontic Society, Istanbul, Turkey, 2006.*
11. **Aras B** and Ozer M. A modified distal jet appliance for distalisation of the lower first molars. *International Congress of the Turkish Orthodontic Society, Antalya, Turkey, 2004.*
12. **Aras B** and Turk T. Impacted central incisor with vestibular root angulation: Case report. *International Congress of the Turkish Orthodontic Society, Antalya, Turkey, 2004.*

Articles in National Peer-Reviewed Journals

Ozer M, **Aras B**, Bayram M. A Modified Distal Jet Appliance for Distalization of the Lower First Molars: A Case Report. *The Journal of Ondokuz Mayıs University Faculty of Dentistry.* 2005; 6(2); 103-108.

RESEARCH PROJECTS

1. Protocol No X11-0113 & HREC/11/RPAH/156. "Preventive/interceptive orthodontic treatment research: Validation of the Survey Tool (PrIOR-V)." Sydney Dental Hospital, S&SWSLHD, University of Sydney.
2. Protocol No 11/310 & HREC/11/LPOOL/525. "Preventive/interceptive orthodontic treatment research: A Clinical Survey (PrIOR-CS)." Sydney Dental Hospital, S&SWSLHD, University of Sydney.
3. Protocol No x13-0044 & HREC/13/RPAH/58. "Prevalence of Sleep Disordered Breathing in an orthodontic population (The Sleepy Teeth Study)." Sydney Dental Hospital, S&SWSLHD, University of Sydney, UNSW.

ADMINISTRATIVE TASKS

1. Okan University, Faculty of Dentistry, Member of the WEB Committee, 30.06.2016---
2. Okan University, Faculty of Dentistry, Member of the Direct Dental Equipment Purchasing Committee, 30.06.2016---

MEMBERSHIP OF SCIENTIFIC / PROFESSIONAL ORGANIZATIONS

1. European Orthodontic Society (EOS)
2. Turkish Orthodontic Society (TOD)
3. İzmir Chamber of Dentists (IZDO)
4. Turkish Sleep Medicine Society (TSMS-Honorary Membership)

AWARDS

1. EOS Poster Award, European Orthodontic Society Congress, 2013: **Aras B**, Turk T, Elekdag Turk S, Darendeliler MA. Effects of intermittent orthodontic forces on canine distalisation. *89th Congress of the European Orthodontic Society, Reykjavik, Iceland, 2013*
2. W.J.B.Houston Research Award, European Orthodontic Society Congress, 2009: **Aras B**, Cheng LL, Turk T, Elekdag-Turk S, Darendeliler MA. Comparison of the effects of continuous versus intermittent controlled orthodontic forces on root resorption. *85th Congress of the European Orthodontic Society, Helsinki, Finland, 2009.*