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Surname, Given name(s): Seseogullari Dirihan, Roda

Citizenship: Turkish /Finnish

Current residence: 7702 N Port Washington Road 203, 53217 Fox Point, WI, U.S.A.

E-mail:

Previous Positions

- 01.2016-12.2023 **Assistant Professor,**
Department of Restorative Dentistry, Institute of Dentistry, University of Turku,
Turku/Finland
- 01.2020-08.2021 **Postdoctoral Researcher (Sigrid Juselius Fellowship)**
- 01.2012-12.2015
- 04.2011-12.2011
- 12.2005-.03.2011
- 12.2003-12.2005

Teaching Experience

- 08.2022- **Master Teacher**, Dental Morphology/Preclinical undergraduate student education
Department of Restorative Dentistry/ Institute of Dentistry, UTU, Turku, Finland
- 01.2017- **University Teacher**, Endodontics/Preclinical undergraduate student education
Department of Restorative Dentistry/Institute of Dentistry, UTU, Turku, Finland
- 02.2016- **University Teacher**, Cariology/Preclinical undergraduate student education
Department of Restorative Dentistry/Institute of Dentistry, UTU, Turku, Finland
- 08.2014-08.2022 **University Teacher**, Dental Morphology/Preclinical undergraduate student education
Department of Restorative Dentistry/ Institute of Dentistry, UTU, Turku, Finland
- 12.2005-03.2011 **Clinical Instructor**, undergraduate student education
Dept of Prosthodontics, Faculty of Dentistry,
- 12.2005-03.2011 **Pre-Clinical Instructor**, Dental Morphology, undergraduate student education
Dept of Prosthodontics, Faculty of Dentistry,
- 12.2005-03.2011 **Pre-Clinical Instructor**, Complete Dentures, undergraduate student education
Dept of Prosthodontics, Faculty of Dentistry,
- 12.2005-03.2011 **Pre-Clinical Instructor**, Partial Dentures, undergraduate student education
Dept of Prosthodontics, Faculty of Dentistry,
- 12.2005-03.2011 **Pre-Clinical Instructor**, Fixed Prosthesis, undergraduate student education
Dept of Prosthodontics, Faculty of Dentistry,

International Research Visits

- 12.2019- 8.2022 **Postdoctoral Researcher**, Ma Lab, School of Dentistry, University of Michigan, MI, USA
- 07.2015-08.2015 **Visiting Researcher**
- 11.2012-1.2013 **Visiting Researcher**
- 11.2008-4.2009 **Visiting Researcher**, Fiber-Reinforced Research Group, University of Turku, Finland

International Collaborator

Adhesive Dentistry Research Group, University of Turku, Turku, Finland
Ma Lab, School of Dentistry, University of Michigan, MI, USA
Kuroda Lab, School of Dentistry, University of Michigan, MI, USA
Milena Cadenaro, Faculty of Medicine, University of Trieste, Italy
Lorenzo Breschi, Faculty of Medicine, University of Bologna, Italy
Leo Tjäderhane, Institute of Dentistry, University of Helsinki, Helsinki, Finland

International Awards

- 2018 **IADR UAE HATTON AWARD** International Association Dental Research
- 2014 ***ADM PAFFENBARGER AWARD** Academy of Dental Materials
- 2013 ***IADR NOF HATTON AWARD** International Association Dental Research

International Grants Received

2019	Sigrid Juselius Fellowship	129000 euro
2018	ESQAM Global Research Sp(C) (ant) ipEhISEEIQMCEIIEW01nBT/F20ff1032000TJF3QEMCeQ	
2018	Postdoctoral Research Grant , Finnish Dental Society (Apollonia)	6000 euro
2016	Young Researcher Grant , Finnish Dental Society (Apollonia)6(Ied)ntE 595.32 84104nW* nBT/F2	
2016	Research Award,	
2016		
2015		
2015		
2014		
2014		
2012		

Memberships

2021- Tissue Cure Alliance Finland

2017- International Association of Dental Research Member of Continental European Division

2014-

2012-

2012-

8. **R. Seseogullari Dirihan***
of different polymerization methods and framework designs on fiber-
Congress of European Prosthodontic Association 23-25 September 2010 Prishtina, Kosovo.
- 9.

-bearing capacity
34th Annual

22. ***R. Seseogullari-Dirihan**, D. Pashley, A. Tezvergil- *Grape seed extract binding to mineralized vs. demineralized dentin* 2017 IADR/AADR/CADR General Session, 22-25 March 2017, San Francisco, CA, USA.
23. L. Salminen, P. Rauhanen, J. Keyrilainen, **R. Seseogullari-Dirihan**, A. Tezvergil- *Effects of radiotherapy on endogenous MMP activity of dentin.* -25 March 2017, San Francisco, CA, USA.
24. M. Nokkala, **R. Seseogullari-Dirihan**, D. Pashley, A. Tezvergil- *The effect of dentin water content on host-derived enzymatic degradation.* IADR/AADR/CADR General Session, 22-25 March 2017, San Francisco, CA, USA.
25. A.R. Tölski, **R. Seseogullari-Dirihan**, A. Tezvergil-Mutluay *Effect of pomegranate extract on dentin protease activity.* -25 March 2017, San Francisco, CA, USA.
26. ***R. Seseogullari-Dirihan**, C.O. Navarra, L. Fontanive, M. Cadenaro, A. Tezvergil-Mutluay . *of rhus coriaria L. extract interaction with demineralized dentin matrix.* -15 October 2016, Chicago, IL,USA.
27. *A. Alani, M Mutluay, **R. Seseogullari-Dirihan**, L Tjäderhane, A Tezvergil- *Effect of dimethyl* 47th CED-IADR Meeting, 15-17 October 2015, Belek-Antalya, Turkey.
28. *A Usumez, O Kara, T Sari, **R Seseogullari-Dirihan**, A Tezvergil- *The effect of laser treatment on total MMP activity.* -IADR Meeting, 15-17 October 2015, Belek-Antalya, Turkey.
29. S. Ozcan, **R. Seseogullari-Dirihan**, M. Uctasli *A. Tezvergil-Mutluay. 47th CED-IADR Meeting, 15-17 October 2015, Belek-Antalya, Turkey.
30. ***R. Seseogullari-Dirihan**, M. Uctasli *A. Tezvergil-Mutluay. 47th CED-IADR Meeting, 15-17 October 2015, Belek-Antalya, Turkey.

45. ***R. Seseogullari-Dirihan**, M. Yahyazadehfar, M.M. Mutluay, H. Majd, H. Ryou, D. Arola, and A. Tezvergil-Mutluay - IADR, March 2013, Seattle, USA.
46. ***R. Seseogullari-Dirihan**, A. Mazzoni, L. Tjaderhane, L. Breschi, M.M. Mutluay, D. Pashley, And A. Tezvergil- *Effect of demineralization on matrix metalloproteinase release* IADR, March 2013, Seattle, USA.
47. *B.S. Oguz Ahmet, Z. Seyfioglu Polat, **R. Seseogullari-Dirihan**, M.M. Mutluay, B. Bek, and A. Tezvergil-Mutluay - IADR, March 2013, Seattle, USA.
48. ***R. Seseogullari-Dirihan**, L Tjaderhane, L Breschi, P Vallittu, DH Pashley, A. Tezvergil-Mutluay Academy of Dental Materials 19-21 September 2012, Orlando, FL, USA.
49. ***R. Seseogullari-Dirihan**, L. Tjaderhane, D. Pashley, A. Tezvergil-Mutluay IADR 15-17 September 2012, Helsinki, Finland.
50. *P. Altinci, **R. Seseogullari-Dirihan**, G. Can, L. Tjaderhane, D. Pashley, and A. Tezvergil-Mutluay IADR, September 2012, Helsinki, Finland.
51. *A. Tezvergil-Mutluay, **R. Seseogullari-Dirihan**, M. Mutluay, L. Tjaderhane, L. Breschi, *The evaluation of host-derived proteolytic-* IADR, September 2012, Helsinki, Finland.
52. *A. Tezvergil-Mutluay, M.M. Mutluay, **R. Seseogullari-Dirihan**, K. Agee, L. Breschi, A. Mazzoni, L. Tjaderhane, Y. Nishitani, F. Tay, and D. Pashley. *-etching on endogenous MMP activity of EDTA-* AADR Annual Meeting, March 2012 Tampa, USA.
53. ***R. Seseogullari-Dirihan**, P. Vallittu, D.H. Pashley, A. Tezvergil-Mutluay - European Dental Materials Congress, August 2011 Turku, Finland.
54. *A. **R. e eo ulları Dirihan**, S. Güven *‘Implant procedure after the biphosphanat(bp)-* Turkish Implantology Association International Scientific Congress ICOI 2010 Istanbul, Turkey.
55. ***R e eo ulları Dirihan** - CED/IADR 2010 General Session July 14-17 2010 Barcelona, Spain.
56. * **R. e eo ulları Dirihan**

