

**Short-listed candidates for the vacancy of CED-IADR Board Member representing Turkey**

**Prof Sema S. Hakki, DDS, PhD**



She was born in 1972 and she graduated from Hacettepe University, Faculty of Dentistry in 1994 and graduated from Periodontology Department, Faculty of Dentistry, Hacettepe University, Ankara, in 1999. She worked for Hacettepe University from 1995 to 1999. From 1999 to 2000, she worked in USA as a visiting scientist at the University of Michigan via TUBITAK scholar. From 2001 to 2002, she worked in TUBITAK DNA/Cell Bank & Gene Research Laboratory of Hacettepe University as a post-doctorate TUBITAK scholar.

From 2002 to date she has been working for the Faculty of Dentistry of the Selcuk University, Konya-Turkey. She received her Associate Professor Degree in 2006 and Professor Degree in 2011. She is a member of Turkish Society of Periodontology, Turkish Society of Biotechnology, European Federation of Periodontology (EFP), and International Association for Dental Research (IADR), Continental European Division of IADR (CED-IADR), The American Society for Bone and Mineral Research, International Society for Stem Cell Research. She established her cell culture and molecular biology laboratory within the Research Center of Dental Faculty in the Selcuk University with national/international projects. She mainly focused on the regeneration of the periodontal tissues and stem cells functions isolated from oral tissues. She is also interested on the effects of boron in mineralized tissues (bone/tooth), laser in periodontology, implant surface-cell interactions and biocompatibility of dental materials. Her invention titled 'antibacterial boric acid mouthwash which is non-toxic in cellular level' was patented by Turkish Patent Institute and Unites States Patent (US 9,616,003 B2). She gave lectures in international/national congress. She has approximately 100 publications in peer-reviewed journals and chapters in one international and two national books. She is currently doing her sabbatical at the University of Michigan, School of Dentistry, Periodontics and Oral Medicine Department as visiting Prof with the project supported by Turkish Scientific Research Council and she is working on the effects of exosomes isolated from stem cells and macrophages on the regeneration of mineralized tissues. Her hobbies are painting, playing Qanun and making jewelry. She run projects to provide scholarship for dental students. To date, 33 dental students were supported for 1 year with her social and scientific projects. She was accepted to well-known art festival/fairs in USA with her paintings.

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### **BIOSKETCH OF PROF. DR. LS TÜRKÜN**

Lezize Şebnem Türkün obtained her DDS degree in 1991 and her PhD in 1998 in Restorative Dentistry at Ege University School of Dentistry in Izmir, Turkey. She continued her research activity in the same University while later in 2004, she became Associate Professor and since then teaches Restorative Dentistry and Dental Materials for undergraduate and postgraduate students. In 2009, she was promoted to Full-time Professor degree in Ege University School of Dentistry.

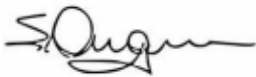
Her primary research interest involves studies related to clinical trials in the broad field of Adhesive Dentistry and Esthetic Dental Materials. She is actively focused on Minimal Invasive Dentistry, Glass Hybrid and Bioactive Dental Materials.

Her research works were published in more than 60 international and 50 national peer-reviewed journals. She is a member of the editorial board of many dental journals, the most popular being The Journal of Adhesive Dentistry and The International Journal of Esthetic Dentistry. Since 2007, she is the translating editor of the Journal 'Quintessence Turkey' which is printed in Turkish. In 2016, she wrote a chapter in the book 'Esthetics in Dentistry' published by Quintessence Publishing and the same year in the book 'Tooth wear and their treatments' published by the same publisher in Turkish.

In 2019, in ConsEuro Berlin, she was elected as President of the European Federation of Conservative Dentistry (EFCD) starting January 2021. Moreover, she was re-elected for a second term as the Vice-President of the Turkish Association of Restorative Dentistry (RDD) in July 2021.

She has remarkable communication, organizational and teaching skills gained through her experience as an executive committee member of the European Federation of Conservative Dentistry since 2015 and her experience as an educator in more than 150 national and 20 international lectures and workshops performed.

She speaks fluently French and English.



**Lezize Şebnem Türkün**

***Professor in Restorative Dentistry***

Ege University School of Dentistry, Department of Restorative Dentistry

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