

# Necmettin Erbakan University Dental Journal

**Volume: 6, Current Approaches in Dentistry Special Issue (October 2024)**

International Peer Reviewed Journal

**Owner**

Necmettin Erbakan University

**Editor-in-Chief**

Assoc. Prof. Makbule Bilge Akbulut

**Publication Type**

National Periodical

**Publication Period**

Published third-annual

**Published Date**

October 2024

**Correspondence Address**

NEU PRESS Yaka Mah. Yeni Meram Cad. Kasım Halife Sok. No: 11 B Blok Zemin Kat

Posta Kodu: 42090 Meram / KONYA

**Phone:** +90 332 221 0 575

**Web:** [dergipark.org.tr/en/pub/neudhfdergisi](http://dergipark.org.tr/en/pub/neudhfdergisi)

**E-mail:** [neudentj@erbakan.edu.tr](mailto:neudentj@erbakan.edu.tr)

Necmettin Erbakan University Dental Journal - NEUDentJ - is an international peer reviewed third-annual journal

**E- ISSN:** 2687-5535

**DergiPark**  
AKADEMİK

## OWNER

Necmettin Erbakan University

## BOARD of EDITORS

### Editor

**Assoc. Prof. Makbule Bilge Akbulut**

Necmettin Erbakan University, Faculty of Dentistry, Department of Endodontics, Konya, Türkiye

### Associate Editors

**Assoc. Prof. Emine Begüm Büyükerkmen**

Necmettin Erbakan University, Faculty of Dentistry, Department of Prosthodontics, Konya, Türkiye

### Proofreading

**Oğuzhan Karayel**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

### Editor Assistants

**Sinem Alkurt**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Lala Jabbarova**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Ayşenur Kılıçoğlu**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Burcu Kızılırmak**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Fatma Doğan**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Fatma Beyza Deniz**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Hüseyin Biçer**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Ömer Öğütçen**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Sultan Uzun**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**İrem Uysal**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Ayşenur Çetin**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

### Publishing Editor

**Mustafa Altıntepe**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**Oğuzhan Karayel**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

**İrem Uysal**

Necmettin Erbakan University, Faculty of Dentistry, Konya, Türkiye

## EDITORIAL BOARD

### Oral and Maxillofacial Surgery

**Prof. Dr. Bozkurt Kubilay Işık**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Doğan Dolanmaz**

Bezmialem Vakıf University, Faculty of Dentistry

### Oral and Maxillofacial Radiology

**Assoc. Prof. Melek Taşşöker**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Kaan Orhan**

Ankara University, Faculty of Dentistry

### Restorative Dentistry

**Asst. Prof. Zeynep Dereli**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Nimet Ünlü**

Selçuk University, Faculty of Dentistry

### Endodontics

**Assoc. Prof. M. Bilge Akbulut**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Sema Belli**

Selçuk University, Faculty of Dentistry

### Orthodontics

**Asst. Prof. Ahmet Ertan Soğancı**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Ahmet Yağcı**

Erciyes University, Faculty of Dentistry

### Pedodontics

**Asst. Prof. Hazal Özer**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Ebru Küçükylmaz**

İzmir Kâtip Çelebi University, Faculty of Dentistry

### Periodontology

**Assoc. Prof. Fatma Uçan Yarkaç**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Mustafa Tunalı**

Çanakkale Onsekiz Mart University, Faculty of Dentistry

### Prosthodontics

**Prof. Dr. Ali Rıza Tunçdemir**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Filiz Aykent**

Ankara Yıldırım Beyazıt University, Faculty of Dentistry

---

## INTERNATIONAL ADVISORY BOARD

**Prof. Dr. Mutlu Özcan**

University of Zurich, Center of Dental Medicine, Clinic of Reconstructive Dentistry, Zurich, Switzerland

**Dr. Ahmed Al-Dam**

Universitätsklinikum Hamburg-Eppendorf: Hamburg, Hamburg, DE

**Prof. Kim Kyung-A**

Kyung Hee University, Department of Orthodontics, Seoul, South Korea

**Dr. Milos Lazarevic**

University of Belgrade, School of Dental Medicine, Republic of Serbia

**Dr. Heeresh Shetty**

Nair Hospital Dental College, Mumbai, India

**Dr. Morena Petrini**

University of Chieti, Department of Medical Oral and Biotechnological Sciences, Chieti, Italy

**Dr. Yvoni Kirmanidou**

Aristotle University of Thessaloniki, Division of Fixed Prosthodontics and Implant Prosthodontics, Thessaloniki, Greece.

---

## ADVISORY BOARD

**Prof. Dr. Melek Akman**

Necmettin Erbakan University, Faculty of Dentistry

**Prof. Dr. Alparslan Esen**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Elif Öncü**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Emre Korkut**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Arslan Terlemez**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Makbule Tuğba Tunçdemir**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Dilek Menziletoğlu**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Aybüke Öcal Erdur**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Durmuş Alperen Bozkurt**

Necmettin Erbakan University, Faculty of Dentistry

**Asst. Prof. Emine Begüm Büyükerkmen**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Ceyda Akın**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Mehmet Esad Güven**

Necmettin Erbakan University, Faculty of Dentistry

**Assoc. Prof. Merve Abaklı İnci**

Necmettin Erbakan University, Faculty of Dentistry

**Asst. Prof. Ali Altındağ**

Necmettin Erbakan University, Faculty of Dentistry

**Asst. Prof. Şeref Nur Mutlu**

Necmettin Erbakan University, Faculty of Dentistry