

European Journal of General Dentistry

Honorary Editor-in-Chief

Nairn H. F. Wilson

King's College London Dental Institute,
UK

Editors-in-Chief

Necdet Adanir

Department of Restorative Dentistry,
College of Dentistry, King Faisal
University, Al Ahsa, KSA

Zohaib Khurshid

Department of Prosthodontics and
Dental Implantology, College of
Dentistry, King Faisal University,
Al-Ahsa, KSA

Deputy Editor

Muhammad S. Zafar

Department of Restorative Dentistry,
College of Dentistry, Taibah University,
Al Madina Al Munawwarra, KSA

Scientific Advisory Board

Altaf H. Shah

Advanced Care Clinics, Dental Clinical
Services, Marquette University School of
Dentistry, Milwaukee, Wisconsin, USA

Amir Isam Omer Ibrahim

Department of Restorative Dentistry,
College of Dentistry,
King Faisal University,
Al-Ahsa, KSA

Amit Arora

Oral Health Services, Sydney Local
Health District and Sydney Dental
Hospital, Surry Hills, NSW, Australia

Bruno Chrcanovic

Department of Prosthodontics, Faculty
of Odontology, Malmö University,
Malmö, Sweden

Carla V. Gurgel

Department of Pediatric Dentistry,
Orthodontics and Public Health, Bauru
School of Dentistry, USP - University of
São Paulo, Bauru, Brazil

Christian Morsczeck

Department of Oral and Maxillofacial
Surgery, University Hospital Regensburg,
Regensburg, Germany

Clement C. Azodo

Department of Periodontics, University
of Benin Teaching Hospital, Benin
City, Nigeria

Dilek Arslantunali Tagtekin

Department of Restorative Dentistry,
Faculty of Dentistry, Marmara University,
Istanbul, Turkey

Durga Shanker Gupta

Departments of Oral and Maxillofacial
Surgery, Teerthanker Mahaveer
Dental College and Research Centre,
Moradabad,
Uttar Pradesh, India

Elio Hitoshi Shinohara

Departament of Oral and Maxillofacial
Surgery, Hospital Vivaldo Martins
Simões, Osasco, Brazil

Ella A. Naumova

Department of Biological and
Material Sciences in Dentistry,
Faculty of Health, Witten/Herdecke
University,
Witten, Germany

E. Nursen Topcuoglu

Department of Microbiology, Faculty
of Dentistry, Istanbul University,
Istanbul,
Turkey

Filiz Namdar Pekiner

Department of Oral and Maxillofacial
Radiology, Faculty of Dentistry, Marmara
University, Istanbul, Turkey

Folakemi A. Oredugba

Department of Child Dental Health,
Faculty of Dental Sciences, College of
Medicine University of Lagos, Lagos,
Nigeria

Francisco Vera-Sempere

Department of Pathology, La Fe University
Hospital, Valencia, Spain

Fusun Ozer

Department of Preventive and Restorative
Sciences, School of Dental
Medicine University of Pennsylvania,
Philadelphia, USA

Hakan Turkkahraman

Department of Orthodontics and Oral
Facial Genetics, School of Dentistry,
Indiana University, Indianapolis,
Indiana, USA

Henk S. Brand

Department of Oral Biochemistry,
Academic Centre for Dentistry
Amsterdam (ACTA), Amsterdam,
The Netherlands

Izzet Yavuz

Department of Pedodontics, Faculty of
Dentistry, Dicle University, Diyarbakir,
Turkey

James Bahcall

Department of Endodontics, University
of Illinois-Chicago, College of
Dentistry, Chicago, Illinois, USA

Jenny Abanto

Department of Pediatric Dentistry and
Orthodontics, School of Dentistry,
University of São Paulo, São Paulo,
SP, Brazil

Jithendra Ratnayake

Department of Oral Science, Faculty
of Dentistry, University of Otago,
Dunedin, New Zealand

José Renato Cavalcanti de Queiroz

Department of Biotechnology, College
of Health, Potiguar University, Natal,
RN, Brazil

Josué Martos

Department of Semiology and Clinics,
School of Dentistry, Federal University
of Pelotas (UFPEL), Pelotas, Brazil

Karen Vinnall-Collier

Department of Dental Public, Leeds,
School of Dentistry, University of
Leeds, UK

Lisa M. Jamieson

Australian Research Centre for Population
Oral Health, Adelaide Dental School,
The University of Adelaide, Adelaide,
Australia

Luca Testarelli

Department of Oral and Maxillo-Facial
Sciences, "La Sapienza" University of
Rome, Rome, Italy

Lumnije Kqiku

Department of Dental Medicine and
Oral Health, Division of Restorative
Dentistry, Periodontology and Prosthodontics,
Medical University of Graz, Graz,
Austria

Martin Gosau

Department of Oral and Maxillofacial
Surgery, University Hospital Hamburg-
Eppendorf, Hamburg, Germany

Michele Callea

Unit of Dentistry, Bambino Gesù Children
Hospital and Research Institute,
Rome, Italy

Nidambur Vasudev Ballal

Department of Conservative
Dentistry and Endodontics,
Manipal College of
Dental Sciences, Manipal University,
Manipal, Karnataka, India

Nikolaos A. Chrysanthakopoulos

Department of Pathological Anatomy,
Medical School, University of Athens,
Athens, Greece

Pierre Le Bars

Division of Fixed Prosthodontics, CHU
Nantes, Nantes, France

Renato N. Hopp

Department of Oral Diagnosis, Piracicaba
Dental School, University of Campinas,
Piracicaba, São Paulo, Brazil

Shiu-yin Cho

Department of Health, Fanling School
Dental Clinic, School Dental Care
Service, Fanling, New Territories,
Hong Kong

Sunit Kumar Jurel

Department of Prosthodontics, King
George's Medical University, Lucknow,
India

Uma Shanker Pal

Department of Oral and Maxillofacial
Surgery, King George's Medical University,
Lucknow, Uttar Pradesh, India

Vytaute Peculiene

Institute of Odontology, Faculty of
Medicine, Vilnius University, Vilnius,
Lithuania

Wolfgang H. Arnold

Department of Biological and Material
Sciences in Dentistry, School of
Dentistry, Faculty of Health, Witten/
Herdecke University, Germany

Xiaoli Gao

Faculty of Dentistry, National University
of Singapore, Singapore, Singapore

Yogesh Kini

Department of Oral and Maxillofacial
Surgery, D.Y. Patil Dental College, Navi
Mumbai, India

© 2023. The Author(s). This journal is published by Thieme under the Creative Commons license CC BY (Attribution), permitting unrestricted use, distribution, and reproduction so long as the original work is properly cited. (<https://creativecommons.org/licenses/by/4.0/>).

European Journal of General Dentistry is published 3 times a year in January, May, and September by Thieme Medical and Scientific Publishers Pvt. Ltd., A-12, 2nd Floor, Sector 2, Noida-201301 UP, India. Tel: +91-120-4556600, Fax: +91-120-455-6649.

Subscription: Open access journals available online for free at <http://open.thieme.com>.

Advertisers contact: Marketing, Thieme Medical and Scientific Publishers Pvt. Ltd., A-12, 2nd Floor, Sector 2, Noida-201301 UP, India, marketing@thieme.in.

European Journal of General Dentistry is indexed in SCOPUS, EBSCO, ProQuest, Google Scholar. Thieme Medical Publishers is a member of the CrossRef initiative.

Editorial comments should be sent to journals@thieme.com. The content of this journal is available online at www.thieme-connect.com/products. Visit our Web site at www.thieme.com and the direct link to this journal at www.thieme.com/ejgd.

Typesetting: Thomson Digital, Noida, India

Printing and Binding: Replika Press Pvt. Ltd.

Printed in India