



Edition: 1st Edition 2021
pages: 220
Images: 198
Cover: Hardcover, 21 x 28 cm
ISBN: 978-1-78698-099-1
Stock No.: BG135
Published: June 2021

Price
Subject to changes!

\$30.00

Quintessence Publishing Company, Inc.

 411 North Raddant Road
Batavia
Illinois IL 60510
United States of America

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 contact@quintbook.com

 <https://www.quintessence-publishing.com/usa/en>

Book information

Editor: Splieth, Christian H.

Title: Innovations in Preventive Dentistry

Short text:

Prevention is better than healing ... or treatment. Thus, preventive dentistry is a cross-sectional challenge for all fields in dentistry, and one that has already achieved great success, as shown by the caries decline in many countries. The walls between prevention and treatment have recently fallen in caries and periodontal disease, as well as in orthodontics, where guidance of function and space maintenance are a combination of prevention and treatment.

This book discusses new developments and innovations in preventive dentistry, from primary "real" prevention to secondary prevention by inactivating initial lesions, and on to tertiary prevention to avoid subsequent progression and complications of manifest oral disease. This evidence base is then translated into clinical dental practice.

The book addresses everyone interested or involved in dentistry, including students, the whole dental practice team, educators, health scientists, and policy makers, who want to gain insight into these up-to-date clinical practices and future developments. It intends to make an impact on teaching and all fields of clinical dentistry – not by giving cookbook recipes, but by pointing out the rationale behind the changes in our routines.

Presented by an international group of recognized specialists in their fields, the topics include the new understanding and management of caries and periodontal disease, prevention of orthodontic problems, diagnostic approaches, the role of diet and according recommendations for oral health, routes to better oral hygiene, changes in oral disease patterns and their consequences, non- and minimally invasive caries treatment, current fluoride guidelines including the use of silver fluorides, risk management, a common risk-factor approach, facilitating behavior changes, sealants, and probiotics. This broad spectrum is elucidated for the most relevant dental problems from early childhood to seniors to implement preventively oriented dental practice.

Contents

Chapter 01. Understanding caries

Chapter 02. Understanding periodontitis

Chapter 03. Fluoride: How much is needed?

Chapter 04. Nutrition and caries: Sugar is the enemy, but what solutions are offered by preventive dentistry?

Chapter 05. Healthy life, healthy mouth? Interdisciplinary and common risk factor interventions

Chapter 06. Oral hygiene: The best route to a healthy mouth?

Chapter 07. Interdental oral hygiene: To floss, or not to floss?

Chapter 08. Tooth brushing: Myth and science

Chapter 09. Guidance for healthy dental and oral behavior: Multilevel prevention of early childhood caries

Chapter 10. Fissure sealing: Still to be recommended?

Chapter 11. Prebiotics, probiotics, and synbiotics: A revolution in preventive dentistry?

Chapter 12. Silver fluorides: The new magic bullet?

Chapter 13. Self-assembling peptides: A perfectly engineered preventive and therapeutic tool?

Chapter 14. Nonrestorative cavity control: Can nonoperative "preventive" treatment replace restorations?

Chapter 15. Prevention and prophylaxis in orthodontics: Neglected opportunities for successful prevention

Chapter 16. Prevention in elderly and medically compromised patients

Chapter 17. Caries risk or activity: Which should we assess?

Contributors

Mohamed H. Abudrya • Mohammad Alkilzy • Irene Dige • Henrik Dommisch • Denise Duijster • Kim R. Ekstrand • Elena Figuero • Margherita Fontana • Carlos González-Cabezas • Daniela Hoedke • Nicola Innes • Karl-Friedrich Krey • Line Staun Larsen • Vita Mačiulskienė • Jukka H. Meurman • Said Mourad • Branca Heloisa Oliveira • Anja Ratzmann • Ruth M. Santamaría • Ana Paula P. Santos • Julian Schmoeckel • Falk Schwendicke • Murali Srinivasan • Nadezhda Stancheva • Livia M. A. Tenuta • Svante Twetman • Cor van Loveren • J. H. (Erik) Vermaire • Egija Zaura • Stefan Zimmer

Categories: [Interdisciplinary](#), [General Dentistry](#), [Student literature](#)