



Auflage: 1st Edition 2016
Seiten: 40
Abbildungen: 55
Einband: 2 DVDs and a detailed booklet in a hardcover; NTSC/PAL
ISBN: 978-1-85097-288-4
Artikelnr.: C3009
Erschienen: Januar 2016

Quintessence Publishing Company, Inc.

411 North Raddant Road
Batavia
Illinois IL 60510
Vereinigte Staaten von Amerika

+1 (0)630 / 736-3600

+1 (0)630 / 736-3633

contact@quintbook.com

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

Produkt-Information

Autoren: Søren Jepsen / Mariano Sanz / Bernd Stadlinger / Hendrik Terheyden
Titel: Cell-to-Cell Communication: Oral Health and General Health
Untertitel: The Links Between Periodontitis, Atherosclerosis, and Diabetes
Reihe: Cell-to-Cell Communication

Kurztext:

Can periodontitis or other inflammatory processes of the oral cavity contribute to systemic conditions such as atherosclerosis or diabetes, or negatively influence their course? This 3D animation *Oral Health and General Health* addresses these issues by visualizing the highly complex intercellular interactions and signaling pathways. Periodontal pathogens are invasive and can spread throughout the body via the bloodstream. Locally produced pro-inflammatory mediators can also shed into the circulation. This new film features an interdisciplinary topic, and in this context, special attention is given to diseases such as atherosclerosis and type 2 diabetes. This sophisticated HD video animation makes the relevant information and latest insights accessible to a wider audience.

Contents

- Dissemination of bacteria in periodontitis
- Impact of periodontitis on the cardiovascular system: Atherosclerosis
- Effect of periodontitis on glucose metabolism: Type 2 diabetes
- Dental treatment

Advisory Board

Prof. Dr. Iain Chapple • Prof. Dr. Robert Genco • Prof. Dr. Evanthia Lalla • Prof. Dr. Shinya Murakami

DVD 1: Expert Version (Length: 17 minutes)

DVD 2: Public Version (Length: 14 minutes)

Fachgebiet(e): Humanmedizin, Fachübergreifend, Parodontologie, Zahnheilkunde allgemein