



Edition: 2nd Edition 2013  
Cover: 2 DVDs and a detailed booklet in a  
hardcover; NTSC/PAL  
ISBN: 978-1-85097-243-3  
Published: June 2013

#### KVM - Der Medizinverlag

📍 Ifenpfad 2-4  
12107 Berlin  
Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ [info@quintessenz.de](mailto:info@quintessenz.de)

🌐 <https://www.quintessence-publishing.com/kvm/de>

## Product information

**Authors:** Bernd Stadlinger / Hendrik Terheyden  
**Title:** Cell-to-Cell Communication: Inflammatory Reactions  
**Series:** Cell-to-Cell Communication

#### Short text:

Visualizing the invisible while experiencing a fascination with science is the great challenge that *Cell-to-Cell Communication*, representing an all-new genre, has set out to meet. A spectacularly sophisticated computer animation in HD quality depicts the highly complex processes of intercellular interaction during an inflammatory periodontal reaction complete with the messenger molecules implicated. The various cell types constitute the main cast of the film, using a finely tuned communication process in their quest to destroy the bacterial invaders, with messenger molecules as supporting cast. The accompanying hardcover booklet includes the original film script and a quiz on the topics discussed in the film. A stunning didactic and dramatic experience!

#### Contents

- Biofilm
- Gingivitis and the Innate Immune Defense
- Periodontitis and the Adaptive Immune Defense
- Cleaning and Regeneration

#### Advisory Board

Prof. Dr. D. Cochran • Prof. Dr. J. Meyle • Prof. Dr. P. Preshaw • Prof. Dr. M. Sanz

*DVD 1: Expert Version* (Length: 15 minutes)

*DVD 2: Public Version* (Length: 12 minutes)

**Categories:** Human Medicine, Periodontics