Probiotics for Dental Health
DR. WIM TEUGHELS

The aim of this lecture is to introduce the concept of pro- and pre-biotics in oral healthcare.

PROGRAM OBJECTIVES
• To provide the rationale behind pro-microbial therapies;
• To clarify the modes of action of commensal/beneficial/probiotic bacteria;
• To discuss the current literature in regards to probiotic therapies in oral healthcare;
• To give an insight in how this field can further evolve in the future;
• To clarify clinical evidence of probiotics in periodontics; prevention of periodontitis, adjunct to non-surgical therapy, pregnancy gingivitis, peri-implant diseases, tooth decay and diabetes associated gingivitis.

LEARNING OUTCOMES
• Give an interpretation of the current literature;
• Make evidence based decisions on why should we go from an anti-microbial to a pro-microbial approach;
• Understand how probiotics work and to use them in clinical practice;
• Analyse what are the shown clinical effects of probiotics in periodontal diseases, peri-implantitis and tooth decay.

ABOUT THE SPEAKER
Wim Teughels, DDS, Cert Perio, PhD

Professor Wim Teughels received his DDS (2000), his specialist in Periodontology (2006) and his PhD from the Catholic University Leuven (KULeuven) in Belgium. He also received a “European Federation of Periodontology (EFP) certificate in Periodontology”. In 2007, he was a visiting researcher at the University of California at Los Angeles (UCLA) and he was appointed assistant professor at the Faculty of Medicine of KULeuven. Currently, he works as an associate professor at KULeuven and as a post-doctoral researcher for the Fund for Scientific Research Flanders. He teaches in Periodontology and Human Anatomy. His research focuses on periodontology and oral microbiology with an emphasis on bacterial adhesion, microbial interactions, antimicrobials and probiotics. He has contributed to over 60 publications in international journals and over 10 chapters in books. He has received 5 national and 3 international awards and is frequently invited internationally for lectures regarding the concept of “probiotics”. In 2012, Prof. Teughels became an associate editor for the Journal of Periodontal Research and for the “Carranza’s Clinical Periodontology” textbook.

REGISTER ONLINE at schulich.uwo.ca/dentistry/cde
Please visit our website for the most current information and terms and conditions

HST number 10816 2587 RT0001