Probiotics for Dental Health

Program Summary

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

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 periodontal diseases, peri-implant diseases, tooth decay and diabetes associated gingivitis

Outcomes:

At the end of this lecture you will be able to:

- 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
- Analyze what are the shown clinical effects of probiotics in periodontal diseases, peri-implantitis and tooth decay.