

**After-Nobel Biofilm Conference Meeting, 7/8 May, 13:00-14:00**

13:00-13:10 Introduction

Chairpersons: Måns Ullberg and Ute Römling

13:10-13:55 Kåre Buhlin, Department of Odontology, Karolinska University

Hospital Huddinge

Clinical picture of periodontitis – a biofilm disease

13:55-14:40 Yves Dufrene, Université Catholique de Louvain, Belgium

Sticky microbes: Forces in microbial biofilms

14:40-15:10 Madeleine Ramstedt, Department of Chemistry, Umeå University

Investigating the role of cell wall chemistry on bacterial adhesion  
and biofilm formation

15:10-15:35 Coffee break

Chairpersons: Agneta Richter Dahlfors and Bernt Eric Uhlin

15:35-16:05 Ulla Elofsson, SP Technical Research Institutet of Sweden AB

Nanoformulation strategies for antimicrobial peptides

16:10-16:30 Lei Sun, Department of Microbiology, Tumor and Cell Biology, KI

Role of the cellulase BcsZ in cellulose biosynthesis and virulence of  
*Salmonella typhimurium*

16:30-17:15 Anna Norrby-Teglund, Department of Medicine, CIM, Huddinge, KI

Bacterial persistence in *Streptococcus pyogenes* necrotizing soft  
tissue infections

17:45 Departure for social event

18:30 -19:30 Guided tour in the Nobel museum

19:30 Dinner

**Friday, 8th of May 2015**

Chairpersons: Börje Åkerlund and Anna Norrby-Teglund

9:00 -9:45 Thomas Bjarnsholt, Copenhagen, Denmark

The road to the ESCMID guideline for the diagnosis and treatment of  
biofilm

9:45-10:30 Kendra P. Rumbaugh, Texas Tech Univ Health Sciences Center, USA

Current challenges and strategies in studying chronic wound  
biofilms

Chairpersons: Åsa Sjöling and Christian Giske

11:00 – 11:45 Mark Gomelsky, University of Wyoming, USA  
Synthetic photobiology applications of the bacterial biofilms  
second messenger c-di-GMP

11:45-12:15 Agneta Richter Dahlfors, Department of Neuroscience, Swedish  
Medical Nanoscience Center, KI  
Biofilm in vivo and in vitro, and their control using organic  
Bioelectronics

12:15-13:15 Lunch and discussion

Chairpersons:

13:15 –14:00 AnnaMoroni, Department of Biosciences, University of Milan,  
Italy  
Discovery and characterization of a cyclic dinucleotide binding  
pocket in HCN channels

14:00-14:15 Conclusions, Conference organizers