

# DRAFT PROGRAMME

Time	Wednesday, 26 June
9:00-16:00	<b>Workshops</b> <ul style="list-style-type: none"> <li>• Basic – microscopy, hands on. Crossover (after lunch). At ISIM</li> <li>• In vivo – Relevant animal models of biofilm infections. Panum</li> <li>• Clinical presentations on biofilm related situations – stories from the real life (ort kir, IE, CF, UTI, endovascular, wounds, plastic surgery, dentists, others?) and Clin Lab handling - In aud 93 at RH</li> </ul>
17:00-17:30	Opening and wellcome addresses
17:30-18:30	<b>Opening keynote</b> Biofilms in nature and engineered systems: opening the dark box of the huge microbial and exopolymeric diversity Per Halkjær Nielsen (DK)
18:30-20:00	Opening reception

Time	Thursday, 27 June	Friday, 28 June		
9.00-10:00	Integrated  <i>Biofilms in non-CF chronic respiratory infections.</i>  1)Role of Biofilms in non CF bronchiectasis – Laia Fernandez-Barat (ES) 2)Dynamics of pulmonary biofilm microbiome before and after lung transplantations – Stephanie Widder (AU)	Integrated  <i>Mixed species biofilms – In/on host and outside.</i>  1)Oral biofilm models/Imaging – Sebastian Schlafer (DK) 2)Impact/mechanisms of Interspecies biofilm interactions for infection severity and treatment - Chelsie Ambruster (US)		
10:00-10:30	Coffee break	Coffee break		
10:30-12:30	Parallel (2 + 4 talks)  <i>Less known Biofilm interactions.</i>  1) Interaction between oral biofilm and taste receptors – Xin Zheng (CHN)  2 abstracts  2)Biofilm related corneal infections by <i>Pseudomonas aeruginosa</i> – Liang Yang (CHN)  2 abstracts	Parallel (2 + 4 talks).  <i>Biofilm evolution and regulation.</i>  1)Biofilm Evolution - Christophe Beloin (FR)  2 abstracts  2)Biofilm regulation – Urs Jenal (CH)  2 abstracts	Parallel (2 +4 talks)  <i>Strategies for fighting back biofilms.</i>  1)HBOT and endocarditis clinical experience – Chr Lerche (DK) –  2 abstracts  2)Disperazol – clinical aspects - Michael Givskov (DK)  2 abstracts	Parallel (2 + 4 talks)  <i>Model systems.</i>  1)Clinical relevance of antibiotic PK/PD biofilm modelling – TBD  2 abstracts  2)Animal implant biofilm models. Louise Kruse (DK) –  2 abstracts
12:30-13:30	Lunch break	Lunch break		

Time	Thursday, 27 June		Friday, 28 June	
13:30-15:00	Poster viewing		Poster viewing	
15:00-17:00	Parallel (2 + 4 talks).  <i>What's new in Implant related biofilm infections?</i>  1) Implant related biofilm infections – Marjan Wouthuyzen-Bakker (NE)  2 abstracts  2) Novel antimicrobial agents for biofilm implant infections – Rikke Meyer (DK)  2 abstracts	Parallel (2 + 4 talks)  <i>Innate and adaptive immune responses towards biofilm infections.</i>  1) Airway Immunology of chronic infections in CF – Renan Mauch (SE)  2 abstracts  2) Does Biofilm specific immune responses exist? – Peter Østrup Jensen (DK)  2 abstracts	Parallel (2 + 4 talks)  <i>Resistance mechanisms of biofilms.</i>  1) Horizontal gene transfer in Klebsiella biofilms – Greta Zaborskyte (SE)  2 abstracts  2) Resistance to bacteriophage therapy – Laurent Debarbieux (FR)  2 abstracts	Parallel (2 + 4 talks)  <i>Spatial biofilm organization.</i>  1) Organisation and division of labor – Akos Kovacs (NE)  2 abstracts  2) Spatial transcriptomics in biofilms – Jintao Liu (CHN)  2 abstracts
17:00-17:30			Drinks reception and Basic and Clinical science awards	
17:30-18:30				
18:30-20:00	Speakers Dinner			

Time	Saturday, 29 June	
9:00-11:00	Parallel (2 + 4 talks)  <i>Correlation or causality?</i>  1) Periodontitis and Cardiovascular disease David Herrera Gonzales (ES)  2 abstracts  2) Biofilm and Colon cancer – TBD  2 abstracts	Parallel (2 + 4 talks)  <i>Imaging and/or Novel technics in biofilm research?</i>  1) Revealing biofilm functions by quantitative biofilm image analysis at cellular resolution – Knut Drescher (CH)  2 abstracts  2) High-phylogenetic-resolution microbiome mapping by fluorescence in situ hybridization (HiPR-FISH) - Iwijn de Vlaminck (US)  2 abstracts
11:00-11:30	Coffee break	
11:30-12:30	<b>Farewell keynote</b> Tolerance, Resistance, and Relevance of susceptibility testing? Antonio Oliver (ES)	
12:30	Closing remarks, Farewell, Announcement of next EBF and lunch bag	