

Program Arctic Biofilms 2023

Day 1 14 th of June	The nature of biofilms and the clinical challenge	Speakers	Institution
09:00-10:00	Registration		
10:00-10:15	Welcome and opening remarks		UiT, Norway
10:15-11:00	Clinical significance of biofilm infections - host response impact and treatment target	Claus Moser	Rigshospitalet, Denmark
11:00-11:45	Biofilm-associated endocarditis	Christian Lerche	Rigshospitalet, Denmark
11:45-12:30	Lunch		
12:30-12:50	Biofilm-associated blood stream infections in preterm infants	Claus Klingenberg	UNN, Norway
12:50-13:35	Odontology and biofilms	Roger Junges	UiO, Norway
13:35-13:55	Newly discovered bacteriocin eradicates biofilm and inhibits Gram-positive pathogens	Runa Wolden	UiT, Norway
13:55-14:10	Coffee		
14:10-14:55	Gut Biofilms in Digestive Health, Inflammation, And Frailty Aging	Jean Paul Motta	INSERM, France
14:55-15:30	Clinical impact of <i>Staphylococcus borealis</i>	Pauline Cavanagh	UiT, Norway
Day 2 15 th of June	Evolution of biofilms and resistance development		
09:00-09:45	Global genotype-phenotype correlation studies on clinical isolates for a comprehensive understanding of <i>Pseudomonas aeruginosa</i> biofilms	Janne Thöming	Rigshospitalet, Denmark

09:45-10:30	The biofilm associated virulence of <i>Escherichia coli</i>	Elizabeth Fredheim and Miriam Karlsen	UiT, Norway
10:30-10:50	Biofilmevolution of <i>Vibrio cholerae</i>	Øyvind Lorentzen	UiT, Norway
10:50-11:10	Coffee		
11:10-11:30	The Role of Plasmids on Biofilm Formation	João Gama	UiT, Norway
11:30-12:15	Evolution of <i>Klebsiella pneumoniae</i> in biofilm	Linus Sandegren	Uppsala University, Sweden
12:15-13:00	Lunch		
13.00-13:30	Advancing drug delivery via nanocarrier design to treat biofilm infections	Sybil Obuobi	UiT, Norway
13.30-13:50	Structure Activity Relationship-analysis improving biofilm eradication	Hymonti Dey	UiT, Norway
13:50-14:30	Bacteriophage-bacteria interactions in mucosal conditions and its importance for clinics	Gabriel De Freitas Almeida	UiT, Norway