

EUROBIOFILMS 2017

5th European Congress on Microbial Biofilms



Final Programme Workshops

Tuesday, September 19th, 2017

8:00 – 11:00	Registration
Room 11N-62	Combined Workshops
9:00 – 10:30	Getting your article published - <i>Insights to what editors, authors and readers want</i> Sheba Agarwal - Jans, Elsevier, Amsterdam, The Netherlands
10:30 – 11:00	Coffee Break <i>in vivo</i> and <i>in vitro</i> biofilm modelling, Pro's and Con's and bridging the gap
11:00 – 11:30	<i>In vitro</i> Biofilm Modelling Paul Stoodley, Departments of Microbial Infection and Immunity and Orthopaedics. Center for Microbial Interface Biology, The Ohio State University, Columbus, USA
11:30 – 12:00	Claus Sternberg, DTU Bioengineering, Technical University of Denmark, Lyngby, Denmark
12:00 – 12:30	<i>In vivo</i> Biofilm Modelling Thomas Bjarnsholt, Faculty of Health Sciences, Department of International Health, Immunology & Microbiology, University of Copenhagen, Copenhagen, Denmark
12:30 – 13:00	Mark Shirtliff, Department of Microbial Pathogenesis, University of Maryland, Baltimore, USA
13:00 – 13:45	Lunch Break
13:45 – 17:00	Workshops: Experimental biofilm infection in animals
13:45 – 16:45	Workshops: <i>in vitro</i> biofilm modelling (Practical, Hands-on)



Room 0Z-01	Workshops: Experimental biofilm infection in animals
13:45 – 14:10	Introduction to animal experiments – legislation and experimental designs Claus Moser, Department of Clinical Microbiology, Rigshospitalet, Copenhagen, Denmark
14:10 – 14:35	Animal models for chronic biofilm infections due to <i>Pseudomonas aeruginosa</i> Maria Alhede, Faculty of Health and Medical Sciences, ISIM, University of Copenhagen, Copenhagen, Denmark
14:35 – 15:00	Evaluation of inflammation and immune response in animal experiments for Gram negative bacteria Peter Østrup Jensen, Department of Clinical Microbiology, Rigshospitalet, Copenhagen, Denmark
15:00 – 15:15	Coffee break, outside room 0Z-01
15:15 – 15:55	Animal models for Gram positive bacteria: Implications for diagnosis and prevention Mark Shirtliff (USA)
15:55 – 16:20	'omics approaches in animal models Kendra Rumbaugh, Department of Surgery – The Rumbaugh Lab, School of Medicine, Texas Tech University Health Sciences Center – TTUHSC, Lubbock, USA
16:20 – 16:45	In vivo evaluation strategy for antimicrobial drug discovery Paul Cos, Laboratory of Microbiology, Parasitology and Hygiene (LMPH), Faculty of Pharmaceutical, Biomedical and Veterinary Sciences, University of Antwerp, Belgium.
16:45 – 17:00	Final Concepts on <i>in vivo</i> models Thomas Bjarnsholt (Denmark)



Room 13N-20	Workshops: <i>in vitro</i> biofilm modelling (Practical, Hands-on)
13:45 – 14:25	Biofilm flow cell systems Paul Stoodley, USA
14:25 – 15:05	Bioflux microfluidics Bastiaan Krom, Department of Preventive dentistry, Academic Centre for Dentistry Amsterdam , The Netherlands
15:05 – 15:25	Coffee break , outside room 0Z-01
Room 11N-62	
15:25 – 16:05	Staining biofilms for imaging - Fluorescent in situ Hybridization Kasper Nørskov Kragh, Department of Immunology and Microbiology, University of Copenhagen, Denmark
16:05 – 16:45	Techniques for quantifying biofilm – Comstat Claus Sternberg, (Denmark)

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EUROBIOFILMS 2017
Amsterdam, September 19-22, 2017



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