

Sustainable Health for the Future

Focus on infection biology and Biomedicine

The Norwegian Academy of Science and Letters (DNVA)

Drammensveien 78, Oslo, Norway

September 14th, 2018

This international symposium will focus on current concepts, challenges and methodologies in Infection Biology and Biomedicine. Our ambition is to offer a unique opportunity for scientists at all levels to discuss the latest topics in these rapidly emerging fields. The keynote symposium speakers are international leaders and pioneers in their subject areas and, together with young scientists, they offer a broad and exciting program.



PROGRAM

10:00 Registration and coffee

10:30 Welcome

10:35 Prof. **Eliora Ron**, Tel Aviv University, Israel
"Antibiotic-resistant septicemic *E. coli*"

11:05 Prof. **Lene Juel Rasmussen**, Director - Center for Healthy Aging, University of Copenhagen, Denmark
"No-Age – experiences from the last decade"

11:35 Dr. **Meryl S. Lillenes**, Oslo University Hospital
"From Genome Dynamics in Alzheimer's disease to Turning the Tide of Antimicrobial resistance"

11:45 Prof. **Sigrun Halvorsen**, OUS / University of Oslo
"How novel oral anticoagulants have conquered the rat poison warfarin"

12:15 Dr. **Gard O.S. Thomassen**, University Centre for Information Technology, UiO
"Services for sensitive data" - a role in digitizing medical research"

12:45 – 13:30 Lunch

Registration:

<https://skjema.uio.no/101959>

13:30 Prof. **Jeremy P. Derrick**, University of Manchester, UK
"Integral outer membrane proteins - variations on a theme"

14:00 Prof. **Pam LC Small**, University of Tennessee; USA & WHO *M. ulcerans* working group
"Mysteries of *Mycobacterium ulcerans*"

14:30 **Marta Gómez-Muñoz**, PhD Cand, University of Oslo
"Transcriptional responses to stress in *Mycobacterium tuberculosis*"

14:40 – 15:00 Coffee break

15:00 Dr. **Mariagrazia Pizza**, GSK, Italy
"New meningococcal vaccines: tricking the unbeatable - innovating life-saving vaccines"

15:30 **Tahira Riaz**, PhD Cand, University of Oslo
"Proteomics of selected microbes and man"

15:40 Prof. **Michael Koomey**, University of Oslo
"Pathogen evolution: Lessons from the genus *Neisseria*"

16:10 Closing remarks

16:30 Aperitif with musical entertainment



UiO : Universitetet i Oslo