

Monday October 26th

13:00	Welcome and opening remarks	Mike Koomey Jan Egil Afset
Animal infection models (Chair: Signe Elisabeth Åsberg)		
13:15	EXPLORING THE HOST CONTRIBUTION IN MYCOBACTERIAL INFECTION: LESSONS FROM DROSOPHILIA	Marc Dionne, UK
13:45	<i>MYCOBACTERIAL VIRULENCE GENES IN DROSOPHILA MELANOGASTER</i>	Marte Dragset, NTNU
14:00	<i>NANOPARTICLES ENCLOSING PRETOMANID DERIVATIVES FOR THE TREATMENT OF TUBERCULOSIS IN THE ZEBRAFISH EMBRYO</i>	Federico Fenaroli, UiO
14:15	<i>THE EFFECT OF HOST-DIRECTED THERAPY ON INTRANASAL MYCOBACTERIUM AVIUM INFECTION</i>	Sindre D Mediaas, NTNU
14:30	Discussion 1 (Breakout rooms 6-10 persons)	
14:45	Break 15 min	
Host microbe interaction (Chair: Marte Dragset)		
15:00	NEW STRATEGIES TO DISARM STAPHYLOCOCCUS AUREUS	Mona Johannessen, UiT
15:30	<i>PATHOGENESIS OF HUMAN POST-PRIMARY TUBERCULOSIS: NOVEL INSIGHTS FROM NORWEGIAN ARCHIVAL TISSUE MATERIAL OF THE PRE-ANTIBIOTIC ERA</i>	Syeda Riaz, UiB
15:45	<i>SARS-COV-2-SPECIFIC NEUTRALIZING ANTIBODY RESPONSES IN NORWEGIAN HEALTHCARE WORKERS AFTER THE FIRST WAVE OF COVID-19 PANDEMIC: A PROSPECTIVE COHORT STUDY</i>	Amit Bansal, UiB
16:00	<i>BACTERIAL SURVIVAL IN HIGHLY ACIDIC ENVIRONMENTS – STUDY OF STRUCTURE-FUNCTION RELATIONSHIP OF UREA CHANNELS</i>	Joel Heim, UiO
16:15	Discussion 2 (Breakout rooms 6-10 persons)	
16:30	Break 30 min	
Poster session 1 (Chair Signe Elisabeth Åsberg)		
17:00	Presentation of 10 posters	
17:30	Zoom rooms for posters	
Local dinner		

Tuesday October 27th

08:30 Welcome

Antimicrobial resistance (Chair Synnøve B Ræder)

- 08:45 *MOLECULAR CHARACTERIZATION OF THE FIRST NEW DELHI METALLO-B-LACTAMASE (NDM-1) PRODUCING ACINETOBACTER BAUMANNII FROM TANZANIA* Sabrina Moyo, UiB
- 09:00 *FREQUENCY AND PATTERNS OF FIRST- AND SECOND-LINE DRUG RESISTANCE-CONFERRING MUTATIONS OF MYCOBACTERIUM TUBERCULOSIS ISOLATED FROM PULMONARY TUBERCULOSIS PATIENTS IN TIGRAY REGION, ETHIOPIA* Letemichael Negash Welekidan, NMBU
- 09:15 *CEFTAZIDIME SELECTION CAUSES DISTINCT EVOLUTIONARY TRAJECTORIES WITHIN THE CARBAPENEMASE OXA-48* Christopher Frölich, UiT
- 09:30 *GENOME-WIDE CRISPR INTERFERENCE SCREENS IN STAPHYLOCOCCUS AUREUS* Maria Heggenhougen, NMBU

09:45 Break 15 min

Poster session 2 (Chair Jan Egil Afset)

- 10:00 Presentation of 8 posters
- 10:30 Zoom room for posters

Innovation/Drug discovery/Clinical (Chair Sindre D Mediaas)

- 11:00 **BIOSENSORS- IN SICKNESS AND IN HEALTH** Fatima AlZaharaa Alatraktchi
- 11:30 *NOVEL MYCOBACTERIAL TOLERANCE INHIBITORS (MTIS) AGAINST MULTIDRUG-RESISTANT TUBERCULOSIS* Tahira Riaz, UiO
- 11:45 *THE EFFECT OF HAMLET, A HUMAN MILK PROTEIN COMPLEX, ON BACTERIAL COMMUNITIES* Navdeep Kaur Brar
- 12:00 *ANTIBACTERIAL EFFECT OF APIM-PEPTIDES* Synnøve B Ræder, NTNU

12:15 Discussion 3 (breakout rooms (6-10 persons))

12:30 Concluding remarks Mike Koomey