

KLEB-GAP annual meeting in Lofoten September 7-9, 2022

Program

Day 1 – September 7

12-17: Arrivals and check-in

16-20: Welcome and social program by ACD Pharma

20 - 22: Dinner

Day 2 - September 8

08:30 – 11:30. WP 1 program including breaks

- Introduction Iren, SUS
- The Norwegian Kp bacteremia study (Aasmund Fostervoll, SUS). 15 + 5 min Q/A
- Kp in Norwegian svine (Håkon Kaspersen, VI). 15 + 5 min
- Kp in the marine environment (Fredrik Håkonsholm, HI). 15 + 5 min
- Kp across niches in Norway (Marit Hetland, SUS). 15 + 5 min
- In vivo evolution and global dynamics of Kp ST17 (Marit Hetland). 15 + 5 min
- CRISP-Cas and plasmids in Kp across niches (Mia Winkler, SUS). 15 + 5 min
- Talk TBA

11:30 – 12:30 Lunch

12:30 – 14:30. WP 2 program including breaks

- Introduction Arnfinn, UiT
- «Quantifying Klebsiella from Norwegian poultry using culturing and metagenomics” (Håkon Kaspersen, VI) 25 + 5 min
- Longitudinal metagenomic study of human gut Kp-carriage (Ken Lindstedt, UiT) 25 + 5 min
- Comparison of bioinformatic tools in strain identification of Kp in gut microbiome metagenomics (Dorota Buczek, UiT) 25 + 5 min

15:00 – 17:30. WP 3 program including breaks

- Introduction Ørjan, UNN
- KLEB-GAP AMR genotype-phenotype, Annapaula Correia, LSHTM: 35 + 10 min
- KlebNET-GSP AMR genotype-phenotype, Kat or Kara Tang, LSHTM: 20 + 10 min
- Screening for pathogenicity/virulence factors, Jose, QU: 30 + 10 min
- New data on tools and virulence, Jose, Queens: 20 min talk and 10 min

17:30 – 20: Free activities

20-22: Dinner

Day 3 – September 9

08:30 – 11.00. WP 4 program including breaks

- Introduction Christian, KI
- Phage characterization and bioinformatics: Angela Camporeale, KI. 15 5 min
- Phage production pipelines: Cyril, ACD Pharma, 15 + 5 min
- Animal trial for phage treatment of pneumonia: José, QU 30 + 10 min
- Updates on using phages against *E.coli* and *Klebsiella* in urinary tract infections: Martha Clokie, University of Leicester, 30 +10 min
- Updates on regulatory issues regarding phage treatment: Christian 10 + 5 min

11 – 12:30: Lunch and annual partner meeting

13:00: Farewell and departure to airport

Arnfinn, Iren, Ørjan, Christian and Cyril