Welcome to the
10th UCMR DAY
Thursday, 10th Jan 2018
Bergasalen
University Hospital
South Entrance

Draft schedule/programme for the 10th UCMR Day
10th of January 2019

09.00-09.20 Welcome address - UCMR – 15 years
Bernt Eric Uhlin, UCMR Coordinator, Molecular Biology

Session I: New faculty/MIMS group leaders
Chairpersons: Maria Fällman and Oliver Billker

09.20-09.40 A systematic functional in vivo characterisation of malaria parasite-host interactions
Ellen Bushell, MIMS group leader, Molecular biology

09.40-10.00 Visualization of molecular machines in pathogens using cryo-EM
Jonas Barandon, SciLifeLab Fellow/MIMS group leader, Molecular Biology

10.00-10.20 Illuminating the Hidden Power of Cell-Autonomous Immunity
Barbara Sixt, MMIMS group leader, Molecular biology

10.20-10.40 MIMS – Ongoing activities and future perspectives
Oliver Billker, MIMS director, Molecular Biology

10.40-11.00 Coffee break

Session II: Invited speakers and short talks selected from poster abstracts
Chairpersons: Madeleine Ramstedt and Constantin Urban

11.00-11.30 Pneumococcal interactions with the host
Birgitta Henriques-Normark, Karolinska institutet

11.30-11.45 Uncovering the amyloid fibril structure of transthyretin using cryo-EM
Irina Iakovleva, Chemisty/Medical Biochemistry and Biophysics

11.45-12.00 PATHOGENEX: Human bacterial pathogens gene expression database
Kemal Avican, Karolinska institutet
12.00-12.15 Role of OmpA1 and OmpA2 in Aggregatibacter actinomycetemcomitans and Aggregatibacter aphrophilus serum resistance
Mark Lindholm, Odontology
12.15-12.30 Alarmone synthetases turn toxic
Chayan Kumar Saha, Molecular Biology

12.30-13.15 Lunch break

13.15-15.00 Poster session/poster walk groups
Chairpersons: Åke Forsberg and Victoria Shingler
– Se separate list of poster groups

Session III: Invited speakers and short talks selected from poster abstracts
Chairpersons: Peter Bergman and Andrea Puhar
15.00-15.30 Pneumococcal adaptation to the influenza-infected lower respiratory tract
Staffan Normark, Karolinska institutet
15.30-15.45 Protein dynamics in a native membrane
Magnus Andersson, Chemistry
15.45-16.00 Evasion of immune surveillance in low oxygen environments enhances Candida albicans virulence
José Pedro Lopes, Clinical Microbiology
16.00-16.15 New grants within the VR programme “Research environment grants within infection and antibiotics”
Demontering av membranmikrodömen i Staphylococcus aureus för att tämja antibiotikaresistens hos MRSA
Felipe Cava, Molecular Biology
Bekämpa kommunsala patogener som tillhör mikrobiotan genom att angripa deras utsöndrade proteiner och sekretionssystem - SECAM
Birgitta Henriques Normark, Karolinska intitutet
Multimodal imaging and proteomics to study flavivirus replication and molecular disease mechanisms
Anna Överby Wernstedt, Clinical Microbiology

16.15-16.30 Short break

Session IV: Invited speakers and short talks selected from poster abstracts
Chairpersons: Felipe Cava and Anna Överby Wernstedt
16.30-16.50 Two photon microscopy –
Paolo Medini, Integrative Medical Biology
16.50-17.05 TheRv3160c-Rv3161c operon: one of the targets of C10 mycobacterial tolerance inhibitor
Hasan Tükenmez, Molecular Biology
17.05-17.20 Cancelled: Tim Stangner, Physics
New talk tbc

17.45- 20.00 **Session V**: Round table discussions including snacks and refreshments
Chairpersons: Elisabeth Sauer-Eriksson and Bernt Eric Uhlin
- See separate information about round table topics