## Advances in Infection Biology, Epidemiology and Global Public Health (48623-01)



Autumn semester 2017 (18.09.2017 – 18.12.2017) Takes place on Mondays, 17:15 h, Raum Kilimanjaro, Socinstrasse 57, Basel

18.09.2017	Beatrice Barda (Supervision: Jenny Keiser)  "Trichuris trichiura infection: new drug combinations and diagnostic approaches"
25.09.2017	Anita Lerch (Supervision: Ingrid Felger)  "Genotyping by amplicon deep sequencing in longitudinal Plasmodium falciparum infections"
02.10.2017	Jana Kovac (Supervision: Jenny Keiser) "Praziquantel: old drug, new discoveries"
09.10.2017	Felix Küchler (Project initiator)  "A new approach for Natural Family Planning in Africa"
16.10.2017	Julian Rothen (Supervision: Claudia Daubenberger)  "A Novel MALDI-TOF MS Based Ribosomal Multi-Locus Mass Typing (rMLMT) Scheme for Streptococcus agalactiae: A High-Throughput Surveillance Tool to Monitor Future GBS Vaccination Impact"
23.10.2017	Heresh Amini (Supervision: Nino Künzli)  "Air quality in Tehran, Iran: Evaluating acute health effects and modeling the long-term spatial variability"
30.10.2017	Wendelin Moser (Supervision: Jenny Keiser) "Soil-transmitted helminths: novel drug combinations and diagnostic tools"
06.11.2017	Julius Ssempiira (Supervision: Penelope Vounatsou)  "Bayesian spatial-temporal modeling of malaria risk in Uganda during 2009-2016, and the effects of control interventions and health system strengthening on its decline"
13.11.2017	Sebastian Gygli (Supervision: Sebastien Gagneux)  "Evolution of drug resistance in Mycobacterium tuberculosis"
20.11.2017	Lea Waldner (Supervision: Pascal Mäser/Sergio Wittlin)  "P. vivax: A potential in-vivo propagation system for blood stages"
27.11.2017	Amélie Ritschl (Supervision: Pascal Mäser/Marcel Kaiser) "Mode of drug action: Using T.Brucei as a model for T. cruzi"
04.12.2017	Nguyen Thi Trang Nhung (Supervision: Nino Künzli) "Impact and effects of ambient air pollution on hospital admission in Hanoi children, Vietnam"
11.12.2017	Mari Dumbaugh (Supervision: Sonja Merten) "Understanding trends, transitions & perceptions of fertility and family planning in South Kivu, Democratic Republic of Congo"
18.12.2017	Nestor Nuno (Supervision: Daniel Mäusezahl) "Including early child development in an integrated home-based environmental health programme in rural PERU: The IHIP-2 factorial randomised controlled rial"