

SSTMP students meeting Nov 4-5 2020. ZOOM

Weds Nov 4, session 1. 10h30-12h				chair: Francis Brühlmann
time	name	affiliation	group	title
10:30	Britta, Kerry, Pascal, Till			Introduction and Welcome
10:40	Julia Ettlin	Parasitology, University of Zurich	Prof. Alexander Mathis	Japanese encephalitis virus: vector competence of mosquitoes, and in vitro evolution
10:50	Mathurin Fatou	Swiss TPH	PD Pie Müller	Behavioral interaction of mosquitoes with biocide products: a 3D flight trajectory analysis
11:00	Sabina Bellstein	Swiss TPH	Pascal Mäser	Resistance Selection and Target Deconvolution in Trypanosomatids
11:10	Dennis Hauser	Swiss TPH	Pascal Mäser	In pursuit of the target of suramin
11:20	Silvan Hälg	Swiss TPH	Pie Müller	Next generation sequencing in mosquito borne viruses
11:30	Annina Bindschedler	Cell Biology, University of Bern	Volker Heussler	The role of host cell Nr2 signaling in Plasmodium berghei-infected liver cells
11:40	Nicoleta Anghel	IPA, Vetsuisse Bern	Andrew Hemphill	Comparative assessment of the effects of bumped kinase inhibitors on early zebrafish embryo development and pregnancy in mice
11:50	Dennis Imhof	IPA, Vetsuisse Bern	Andrew Hemphill	Bumped kinase inhibitors and endochin-like quinolones: individual and combined treatments investigated in vitro and in the pregnant mouse model for neosporosis
Lunch 12:00 - 13:30				
Nov 4, session 2. 13h30 - 14h50				chair: Nicoleta Anghel
time	name	affiliation	group	title
13:30	Parasite quiz (30 minutes)			
14:00	Francis Brühlmann	ITPA, Vetsuisse Bern	Philipp Olias	Targeting <i>Theileria</i> Effector Proteins in the Host Cell Cytoplasm and Nucleus Responsible for Transformation
14:10	Carmen Perry	ITPA, Vetsuisse Bern	Philipp Olias	Establishment of a system for the characterization of potential <i>T. annulata</i> effector proteins
14:20	Marina Maurizio	ITPA, Vetsuisse Bern	Philipp Olias	Identifying the essentialome of <i>Theileria</i> -induced transformation
14:30	Mariko Dale	ITPA, Vetsuisse Bern	Philipp Olias	Identifying secreted Cryptosporidium effector proteins
14:40	Seraina Meister	IPA, Vetsuisse Bern	Walter Basso	Fatal avian malaria in captive Atlantic puffins (<i>Fratercula arctica</i>) in Switzerland
Coffee 14:50 - 15:20				
Nov 4, session 3. 15h20 - 16h40				chair: Mathurin Fatou
time	name	affiliation	group	title
15:20	Kubanychbek Abdykerimov	Vetsuisse Faculty, Zurich	Prof. Paul R. Torgerson	Epidemiology situation on Echinococcosis spp. in Kyrgyzstan
15:30	Philipp Kronenberg	Vetsuisse Faculty, Zurich	Peter Deplazes	Serological diagnosis of alveolar and cystic echinococcosis
15:40	Marc Kaethner	Vetsuisse Faculty, Uni Bern	Prof Britta Lundström-Stadelma	Starving a deadly parasite: Investigation and inhibition of the threonine metabolism of the fox tapeworm <i>Echinococcus multilocularis</i>
15:50	Tanja Karpstein	IPA, Vetsuisse Bern	Prof Britta Lundström-Stadelma	Let's start with the happy end! A reverse approach starting with a cured patient
16:00	Roman Memedovski	IPA, Vetsuisse Bern	Prof Britta Lundström-Stadelma	Mefloquine based analogs evaluated against <i>Echinococcus multilocularis</i> metacystodes
16:10	Alexandra Probst	Swiss TPH	Prof Jennifer Keiser	Pyridobenzimidazoles: in vitro and in vivo studies on <i>Schistosoma mansoni</i>
16:20	Ladina Keller	Swiss TPH	Prof Jennifer Keiser	The ivermectin-albendazole story: What we learn from 52'000 x 41.7 mg of stool
16:30	best student prize voting and closure			
Nov 5, invited speaker. Jürg Gertsch 9h-10h: From fieldwork to molecules: The importance of transdisciplinary research in academia chair: Pascal Mäser				