



BSPP annual scientific meeting

10th of November 2022

Auditorium Erik De Clercq, Rega Institute, KULeuven

09:30	Registration	
09:55	Welcome	
Session 1 - Chair: Sarah Gabriel		
10:00	Keynote: The tripartite interaction between mosquito-virus-bacteria that shapes arbovirus transmission By Rafael Maciel de Freitas	
10:25	Domagalska MA.	Molecular characterization of <i>in vitro</i> quiescence in <i>Leishmania donovani</i>
10:40	Heringer Negreira G.	Describing the emergence of mosaic aneuploidy in <i>in vitro Leishmania donovani</i> promastigotes using longitudinal single-cell genomics
10:55	Claes M.	IL-27 in African trypanosomes: A double-edged sword in parasitic control
11:10	Coffee break	
Session 2 - Chair: Philippe Van den Steen		
11:40	Keynote: Parasitic worms can shape the immune response to viral infection By Benjamin Dewals	
12:05	Katsandegwaza B.	A history of helminth exposure protects against pneumovirus infection in an IL-4R α -independent manner
12:20	Roose S.	Serology to guide decision-making in national soil-transmitted helminthiasis control programs
12:35	Kazienga A.	A general framework to support cost-efficient survey design choices for the control of soil-transmitted helminths in low-intensity infections settings when deploying Kato-Katz thick smear
12:50	Lunch	
13:30	Poster session	
13:55	BSPP statutory meeting	
Session 3 - Chair: Sarah Hendrickx		
14:10	Keynote: Overview of COST Action COMBAR: combatting anthelmintic resistance in ruminants By Johannes Charlier	
14:35	Zwanenburg L.	Plant-produced vaccines to counter parasitic gastroenteritis in cattle
14:50	Heeren S.	Parasite hybridization promotes spreading of endosymbiotic viruses
15:05	Egrek S.	Belgian laboratory surveillance of human alveolar and cystic echinococcosis in 2021
15:20	Coffee break	
Session 4 - Chair: Linda De Vooght		
15:50	Vandermosten L.	Impaired disease tolerance in human and murine malaria is associated with reduced glucocorticoid responses
16:05	Possemiers H.	Experimental malaria-associated acute kidney injury is independent of parasite sequestration and resolves upon antimalarial treatment
16:20	Vinh H.Q.	Fascioliasis in Southeast Asia: A systematic review and meta-analysis
16:35	Break / Award deliberation	
16:50	Lifetime achievement award: Title By Bernard Mignon	
17:15	Award session and closing remarks (Avia-Gis, Huvepharma & Zoetis awards)	
17:30	Reception	