

NVP Spring Meeting 2023

Thursday 1st June,
Atlas Room,
Victor J.Koningsberger building,
Budapestlaan 4a-b, Utrecht



10:00-11:00	Registration and coffee – hall outside Atlas Room	OR	Algemene Leden Vergadering and coffee – Different location (5min walk): Minnaertgebouw, Leuvenlaan 4, 3584 CE
11:15-11:50 Atlas Room	Keynote - Prof G Smart, Wageningen University 'Helminth-secreted VAL proteins modulate host immunity in animals and plants'		
11:50-13:10	Session 1: parasites in the field J. van der Giessen – RIVM, Utrecht <i>The importance of parasites for pandemic preparedness?</i> Maaike Biewenga - Reinier Haga MDC, Delft <i>Dry and wet cotton swab sampling unreliable for polymerase chain reaction (PCR) diagnostics for scabies.</i> Michel Bengtson – LUMC, Leiden <i>Implementing molecular diagnostics for soil transmitted helminths in a multicentric clinical trial: external quality assessment in the EDCTP_STOP project</i> Brice Meulah – LUMC, Leiden <i>Field validation of an artificial intelligence-based digital microscope (Schistoscope) for automated diagnosis of Schistosoma haematobium infection in urine</i>		
13:10-14:00	Lunch		
14:00-15:00	Session 2: molecular parasitology Jurgen R. Haanstra - Vrije Universiteit Amsterdam, Amsterdam, <i>The unusual kinetics of lactate dehydrogenase of Schistosoma mansoni play a role in the rapid metabolic switch after penetration of the mammalian host</i> Richárd Bártfai - Radboud University, Nijmegen <i>Epigenetically-regulated RNA-binding proteins signify malaria hypnozoite dormancy</i> Maartje R. Inklaar – Radboudumc, Nijmegen, <i>Two new Pfs230 domains discovered as a target for transmission-blocking antibodies</i>		
15:00-15:30	Coffee break		
15:30-16:30	Session 3: parasite – host interactions Annie SP Yang – Radboudumc, Nijmegen <i>Home sweet home: dissecting host-pathways essential for effective Plasmodium falciparum infection in primary human hepatocytes</i> Anton Ligterink - Radboudumc, Nijmegen <i>Spying on parasites: using deep learning to quantify the interactions between malaria parasites and human liver cells</i> Olivia Lamers – LUMC, Leiden <i>Safety and preliminary protective efficacy of immunisation with genetically attenuated PfΔmei2 (GA2) malaria parasites in healthy Dutch volunteers.</i>		
16:30	Refreshments		