



Workshop

„ Formulation technologies for human and veterinary VBDs to reduce dose and environmental impact”

13th of September 2024
(online event)

Chairs: Guy Caljon and Mirco Bundschuh (WG3 leaders)

Time (CET)	Topic/Presenter
14:00-14:10	Welcome Guy Caljon (University of Antwerp, Belgium)
14:10-14:20	Update on OneHealthdrugs COST Action Maria Paola Costi (University of Modena and Reggio Emilia, Italy)
14:20-14:45	“Tailored Design and Characterization of Nanoformulations for Enhanced Therapeutics” Marlene Susana Dionísio Lúcio (Universidade do Minho, Portugal)
14:45-15:20	“Innovative parenteral and oral formulations of established drugs in the treatment of experimental leishmaniasis and naturally infected dogs” Frédéric Frézard (Universidade Federal de Minas Gerais, Brazil)
15:20-15:45	“Transforming drug development for cutaneous leishmaniasis: PK/PD insights and the skin's role as a drug delivery interface” Katrien Van Bocxlaer (University of York, UK)
15:45-16:10	“Getting the dose right in visceral leishmaniasis: insights from pharmacokinetic/pharmacodynamic studies in human” Thomas Dorlo (Uppsala University, Sweden)
16:10-16:35	“Amorphous Solid Dispersions: A commercially viable and sustainable technology for oral delivery of poorly soluble compounds.” David Lyon (Lonza, Oregon USA)
16:35-16:55	“Nanoformulation to bypass transporter-related drug resistance in African trypanosomes – a possible way to overcome differences in drug sensitivity between different trypanosome species” Harry De Koning (University of Glasgow, UK)
16:55-17:00	Closing remarks Guy Caljon