



One Health drugs against parasitic vector borne diseases in Europe and beyond
OneHealthdrugs **Cost Action CA21111**

Workshop

„Ecotoxicology in drug product development and environmental impact assessment“

"The One Health concept requests to consider also environmental consequences of, amongst others, a drug used to combat parasitic vector born disease. This workshop will bring together experts in the field of ecotoxicology and environmental risk assessment of chemicals in a wider sense to share their knowledge on the environmental risk assessment, procedure of pharmaceuticals, and ways to predict and test potential environmental risks of chemicals also early in the drug product development process. As this seems a field of high interest for members in this Cost Action and beyond, we hope the workshop will shed some light."

24th of March 2023 online

Chairs: Mirco Bundschuh and Guy Caljon (WG3 leaders)

Time (CET)	Topic/Presenter
9:00-9:05	Welcome Mirco Bundschuh (RPTU Kaiserslautern-Landau)
9:05-9:15	Introduction to the Cost Action Maria Paola Costi (University of Modena and Reggio Emilia, Chair of the Action)
09:15-10:00	“One Health-inspired drug safety assessment - Bridging the human and environmental health divide by adopting a systems approach” Luigi Margiotta-Casaluci (King's College London)
10:00-10:45	“In silico tools for screening of environmental hazard early in the drug development process” João Alves Barbosa (Ghent University)
11:00-11:45	“Environmental risk assessment from two perspectives: looking forwards and backwards” Alexandra Kroll (Ecotox Centre)
12:30-13:45	“One health impact of drugs used to control and treat parasitic vector borne diseases” Carlos Barata (Spanish National Research Council)
13:45-14:30	“Ecotox in the context of a risk-based approach proposed for the selection and optimisation of new APIs in industrial R&D” Irene Bramke (AstraZeneca)
14:30-14:40	Closing remarks Mirco Bundschuh

Interested to participate?

Register at the following link:

https://docs.google.com/forms/d/e/1FAIpQLSfGLZg3PNWqV1lpSBRGFNmt1BHj4gz9wd9nlY8fZ9ynITIFMQ/viewform?usp=sf_link

Details will follow upon registration. Please do it up to the 23rd of March included.