



Advanced Technologies Integration into Medicinal Chemistry Programs

June 30th, 2025

Online, from 14:00 to 16:30 CET

***Workshop of the COST Action CA21111
One Health drugs against parasitic vector borne diseases in Europe
and beyond
OneHealthdrugs***

The event is open to PhD, young innovators and senior scientists from both academia and pharma

Description. This workshop aims to showcase how advanced technologies—such as AI-driven drug design, high-throughput screening, and omics integration—can be strategically applied in medicinal chemistry pipelines. Emphasis will be placed on supporting the OneHealthdrugs mission: coordinating the discovery of drugs that effectively combat vector-borne infections in both human and veterinary medicine, while adhering to optimal efficacy profiles across species. Participants will explore tools that enhance target specificity, accelerate

development, and reduce environmental impact, fostering cross-disciplinary collaboration aligned with One Health principles.

Programme under preparation

Each presentation will last 20'

20 min general discussion

You are invited to **submit your abstract** at the following address:

onehealthdrugs.events@gmail.com and a.zawistowska-deniziak@uw.edu.pl

The event registration requires two steps : 1) create an e-COST account in the www.cost.eu and 2) register here:

<https://docs.google.com/forms/d/e/1FAIpQLSdcXCkvyQOfHE9xVTNjB3vVHtLs9upl-EMdNH-XGFzS23qVxA/viewform?usp=header>.