



ZPH Science Lunch

June 30, 2022 / 12:00 - 13:00

Location: ZPH, Hörsaal 1



Mag.ª Astrid Christine Erber, PhD

Center for Public Health
Department of Epidemiology

“Ivermectin, the ‘wonder drug’: Looking at effectiveness and safety”

Ivermectin, a drug isolated in the 1970s from a soil sample in Japan, was termed a ‘wonder drug’ due to its broad antiparasitic activity and good safety profile. It is widely used in veterinary and human medicine. In recent years, some concerns have arisen regarding potential resistance against ivermectin in human populations, as well as its safety in special population.

In this Science Lunch, Astrid will give an overview of the drug, its history and its indications (both evidence-based and vehemence-based, such as for the treatment of COVID-19). She will present research related to the mapping of poor response to ivermectin for the treatment of river blindness in mass-drug administration programmes, as well as to the investigation of ivermectin’s safety in pregnant women.