





Global Water Research Coalition

Stockholm World Water Week Event on Pharmaceuticals: Scientific developments and cost-effective policy responses

Sunday 26 August, 16:00-17:30, Room FH 300

The use of pharmaceuticals is increasing globally, particularly as populations' age and life-spans increase. Pharmaceutical residues in water are of emerging concern to human health and ecosystems, challenging both traditional water quality policy regulations and existing wastewater treatment facilities.

Join us for an interactive discussion on how to tackle this challenge:

- 1. Why should we be concerned? What impacts do pharmaceutical residues in freshwater have on human health and ecosystems?
- 2. How can advances in water quality monitoring, modelling and risk assessment help?
- 3. What policy responses can reduce pharmaceuticals in the environment at lowest cost to society?
- 4. What role should different stakeholders along the pharmaceutical cycle play? Who should pay for the cost of pollution and how should this be characterised?
- 5. What critical partnerships need to be forged to pave the way for policy alignment between the pharmaceutical, water, health and environment sectors?



