

Seminar Invitation

Will antibiotic resistance be the next "epidemic of inequality"? Existing evidence from the United States and Southeast Asia and current research gaps

Speaker Maya Nadimpalli, Research Assistant Professor, Tufts University

When June 1, 2021, 16.00 – 17.00

Where Online via Zoom, contact admin.umik@eawag.ch for access details

Abstract Resistance to first-line antibiotic treatment is increasingly common among bacteria that cause serious infections. Changes in global food animal production practices are likely exacerbating this crisis. In this talk, I'll describe how animal-origin, antibiotic-resistant pathogens can spread to humans at multiple interfaces, and why low-resource and minority communities might be disproportionately at risk. Lastly, I'll speak more broadly about antibiotic resistance and inequality, including the urgent need to understand how social determinants of health might be driving differences in the burden of antibiotic-resistant infections across populations.