



DEPARTMENT FOR INFECTIOUS DISEASE EPIDEMIOLOGY

# “Infectious disease epidemiology”

– Course programme –

*winter semester 2024/25*

Time: Thursdays 18:00-19:30 h.

Location: Online via WebEx

Contact: [Infektepi.Lehre@rki.de](mailto:Infektepi.Lehre@rki.de)

<https://www.rki.de/vorlesung-epidemiologie>

The course is taught in English.

No	Date and time	Course topic
1	24 Oct 2024	Introduction to the aims and scope of infection epidemiology <i>Walter Haas, Madlen Schranz</i>
2	31 Oct 2024	Management of crisis situations in public health <i>Janina Schäfer, Ulrike Grote</i>
3	07 Nov 2024	Surveillance of mortality <i>Benedikt Zacher, Matthias an der Heiden</i>
4	14 Nov 2024	Infectious disease surveillance <i>Michaela Diercke</i>
5	21 Nov 2024	Syndromic surveillance and automated signal detection <i>Madlen Schranz, Juan Estupinan-Mendez</i>
6	28 Nov 2024	Event based surveillance and early warning <i>Nadine Zeitmann, Sarah Esquevin</i>
7	05 Dez 2024	Control of HIV and sexually transmitted infections <i>Uwe Koppe, Viviane Bremer</i>
8	12 Dez 2024	Burden of infectious diseases <i>Sebastian Haller, Annika Meinen, Achim Dörre</i>
9	09 Jan 2025	Vaccination programs <i>Ole Wichmann</i>
10	16 Jan 2025	Evidence-based public health <i>Vanessa Piechotta</i>
11	23 Jan 2025	Foodborne outbreak investigation and response <i>Hendrik Wilking</i>
12	30 Jan 2025	Molecular surveillance <i>Walter Haas, Stefan Kröger, Claudia Sievers</i>
13	06 Feb 2025	Epidemiology of arthropod-borne pathogens in times of climate change <i>Christina Frank</i>
14	13 Feb 2025	Tracing transmission of pathogens <i>Walter Haas, Stefan Kröger</i>
15	20 Feb 2025	What is special about antimicrobial resistance? <i>Sebastian Haller, Sara Tomczyk</i>

**Note: The course program and dates might be subject to change.**