ROBERT KOCH INSTITUT

DEPARTMENT FOR INFECTIOUS DISEASE EPIDEMIOLOGY

"Infectious disease epidemiology"

– Course programme –

winter semester 2026/27

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

Location: Online via WebEx

Contact: Infektepi.Lehre@rki.de

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

The course is taught in English.

No	Date and time	Course topic
1	**22 Oct 2026**	Introduction to the aims and scope of infection epidemiology *Walter Haas, Madlen Schranz*
2	**29 Oct 2026**	Management of crisis situations in public health *Janina Schäfer, Sophia Melhem*
3	**05 Nov 2026**	Surveillance of mortality *Matthias an der Heiden*
4	**12 Nov 2026**	Infectious disease surveillance *Michaela Diercke*
5	**19 Nov 2026**	Syndromic surveillance and automated signal detection *Madlen Schranz, Juan Estupinan-Mendez, Kristin Tolksdorf, Alexander Ullrich*
6	**26 Nov 2026**	Event based surveillance and early warning *Nadine Zeitlmann, Sarah Esquevin*
7	**03 Dez 2026**	Foodborne outbreak investigation and response *Hendrik Wilking*
8	**10 Dez 2026**	Molecular Surveillance *Stefan Kröger, Mirco Sandfort*
9	**07 Jan 2027**	Vaccination programs *Ole Wichmann*
10	**14 Jan 2027**	Evidence-based public health *Wiebe Külper-Schiek, Annika Falman*
11	**21 Jan 2027**	Control of HIV and sexually transmitted infections *Viviane Bremer, Uwe Koppe*
12	**28 Jan 2027**	Burden of infectious diseases *Sebastian Haller, Achim Dörre*
13	**04 Feb 2027**	Epidemiology of arthropod-borne pathogens in times of climate change *Christina Frank*
14	**11 Feb 2027**	What is special about antimicrobial resistance? *Sebastian Haller, Felix Reichert*
15	**18 Feb 2027**	Tracing transmission of pathogens *Walter Haas*

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

Organization by Robert Koch-Institut
Madlen Schranz, Michaela Diercke, Jakob Schumacher, Heike Schulze, Walter Haas (scientific guidance)