SURVEILLANCE — DAY 1			
Time	**Activity Description**	**Intended Learning Outcomes** *After completion, trainees will (be able to):*	**Relevance** *Why this is important for you as:*
1400-1530	Human surveillance on EU level (Cecilia Jernberg)	Understand the principles and procedures of human surveillance at the EU level, including data sharing and reporting mechanisms to the ECDC. Gain insights into the organization of NRC surveillance systems for human diseases and their collaboration with other EU countries. Becoming familiar with examples of surveillance networks in Europe and their roles in monitoring and controlling human diseases. Explore the functionalities of EpiPulse, a platform for epidemiological data sharing and visualization, and its significance in EU-level surveillance efforts.	**Bioinformaticians** will learn how they can support human disease surveillance at the national and EU level, facilitating data sharing and network integration efforts. **Epidemiologists** will learn how to coordinate with experts from other EU countries in case of foodborne outbreaks, how to report on surveillance data and monitor trends of diseases in humans. **Microbiologists** will learn how they can contribute to human disease surveillance at the national and EU level with precise identification of foodborne pathogens from clinical samples.

Details

Human surveillance on EU level, data sharing and reporting to ECDC

This course focuses on human surveillance initiatives at the EU level, emphasizing data sharing, reporting mechanisms, and collaboration among member states. Participants will learn about the organization of National Reference Center (NRC) surveillance systems for human diseases and their linkages with other EU countries to ensure effective disease monitoring and control. Through case studies and examples of surveillance networks in Europe, participants will gain insights into the roles and responsibilities of various stakeholders in human disease surveillance. Additionally, participants will explore EpiPulse, a platform for epidemiological data sharing and visualization, to understand its functionalities and relevance in EU-level surveillance efforts. By the end of the course, participants will be equipped with the knowledge and skills to contribute effectively to human surveillance and disease control initiatives at the regional and international levels.