

Timetable

The overall timetable is shown below. We encourage discussion and questioning during lectures and of course the interactive practicals/case studies.

MONDAY 1 JULY 2024

14:30-18:30. **Infectious disease epidemiology.** Use of infectious disease epidemiology for practical public health purposes. Terminology and definitions used in infectious disease epidemiology. Principles for disease transmission

TUESDAY 2 JULY 2024

14:30-18:30. **Surveillance.** The concept of disease surveillance. Collection, analysis and interpretation of surveillance data. Analysis of surveillance data for specific purposes. Novel surveillance systems, such as surveillance based on analysis of wastewater samples.

WEDNESDAY 3 JULY 2024

14:30-18:30. **Outbreaks.** Definition and purpose of outbreak investigations. What can we learn from investigation of localised outbreaks? Use of different methods, including genomic data. Investigation of foodborne outbreaks, how do to and examples of solved outbreaks.

THURSDAY 4 JULY 2024

14:30-18:30. **Vaccinology.** surveillance of vaccine-preventable diseases. Issues related to vaccine campaigns. Different study designs and methodologies used for vaccine effectiveness and safety studies.