

Improving Health Worldwide

Cancer Survival: Principles, Methods and Applications

This short course is run by the Cancer Survival Group at the London School of Hygiene & Tropical Medicine.



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



Short Course
13 - 17 July 2026

Background

A highly experienced international faculty will present a stimulating and intensive one-week course on the principles, methods and applications of cancer survival estimated with population-based cancer registry data. You will enjoy lectures and discussions, computer-based exercises with fully anonymised cancer registry data, daily review sessions, and a session for you to present your own work or ideas for debate.

Net survival will be the main approach to analysis, with discussion of recent methodological developments. The methodological concepts of cancer survival will be illustrated by public health and policy applications throughout the week. Results from recent survival studies will be presented and their interpretation discussed.

The faculty will include internationally renowned experts in the field of cancer survival analysis and methodology, and researchers in the Cancer Survival Group.

The course

The aims of the course are:

- to teach the main statistical methods for estimating population-based cancer survival
- to discuss the main controversies in estimation and interpretation of cancer survival
- to provide students with an intensive learning environment in which all faculty members will attend all sessions of the course, not just their own
- to provide opportunities for computer-based practical analysis of fully anonymised registry data with a range of software tools.

Who should apply?

Epidemiologists, statisticians, physicians and oncologists, public health specialists and others with a direct interest in applied cancer survival analysis, and particularly those working in a cancer registry.

You should have a basic understanding of cancer survival, since this course will include discussion of advanced statistical methods and practical computing, as well as discussion of the public health applications of cancer survival data.

We do not insist that you have a qualification in statistics, but some experience is strongly desirable for you to take full advantage of the statistical components of the course. All practical sessions will use Stata, so some experience of Stata would also be considered desirable: [free online video tutorials](#) are available on the Stata website.

The applied public health elements of the course will be accessible and relevant to all groups.

Key information



Course organisers:

Claudia Allemani and Michel Coleman



Fees for 2026: £1,700

Applicants who are based in low- or middle-income countries, or studying for an MSc or a research degree, can apply for a reduction in the course fee.

See more information on the [website](#).



Contact email:

shortcourses@lshtm.ac.uk



Find out more and apply:

lshtm.ac.uk/study/courses/short-courses/cancer-survival