

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  
1 - 5 July 2019

# Background

A highly experienced faculty will present a stimulating and intensive one-week course on the principles, methods and applications of cancer survival with population-based data, using lectures, computer-based exercises with real data, review sessions and a session for participants to present their own work or ideas.

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 course

The aims of the course are:

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

Continuing Professional Development credits have been awarded by the Royal College of Physicians every year since 2009. Participants will receive a certificate of attendance. There is no examination.

# 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.

Applicants should have a basic understanding of cancer survival analysis, 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.

Some experience in statistics is essential in order to take full advantage of the statistical components. All practical sessions will use Stata, therefore some experience with Stata software is essential. Online video tutorials introduce the basic functionality of Stata: [www.stata.com/links/video-tutorials](http://www.stata.com/links/video-tutorials)

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

# Key information



### Course organisers:

Michel Coleman, Claudia Allemani and Bernard Rachet



### Fees for 2019:

£1,560.50 for participants in high-income countries. Fee discounted to £780.25 for participants based in low- and middle-income countries.

A full list of eligible countries is available on the website.



### Contact email:

[shortcourses@lshtm.ac.uk](mailto:shortcourses@lshtm.ac.uk)



### Find out more and apply:

[www.lshtm.ac.uk/study/courses/short-courses/cancer-survival](http://www.lshtm.ac.uk/study/courses/short-courses/cancer-survival)