



European Educational Programme in Epidemiology

**36th RESIDENTIAL SUMMER COURSE
FLORENCE, ITALY
Main course 17 JUNE - 5 JULY 2024**



European Educational Programme in Epidemiology

Tuesday Evening Lectures

Tuesday evening lectures are given by distinguished epidemiologists, cover current important issues and controversies in epidemiology, are informal, and aim to promote discussion

Tuesday 18 June 2024, 19:00-20:00

Franco Merletti – Epidemiology through four great books

Tuesday 25 June 2024, 18:30-19:30

Aurelio Tobias – Climate epidemiology: From research to development of application for monitoring heat-related mortality in Spain

Tuesday 2 July 2024, 19:00-20:00

Tyra Grove Krause - Lessons Learned and Future Strategies for the Epidemiological Infectious Disease Preparedness post COVID-19

WEEK 1: 17-21 June 2024

EM1: Epidemiological methods 1: basic principles and introduction to study design

SM1: Statistical models in epidemiology 1: basic principles

WEEK 1: 17 – 21 June 2024

EM1: Epidemiological methods 1: basic principles and introduction to study design

SM1: Statistical models in epidemiology 1: basic principles

Program Monday 17 June 2024

08:30 – 09:30 **Introduction: Lorenzo Richiardi**

09:30 – 10:30 **SM1: Bianca De Stavola**
Sampling and confidence intervals

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 **EM1: Franco Merletti**
Measures of occurrence of disease

12:00 – 13:00 **SM1: Costanza Pizzi and Bianca De Stavola**
Introduction to STATA

13:00 – 14.30 **Lunch**

14:30 – 15:30 **SM1: Bianca De Stavola and Costanza Pizzi**
Statistics practical 1

15:30 – 16:00 **Coffee point available**

16:00 – 17:00 **EM1: Lorenzo Richiardi**
Exposure and outcome measurements in epidemiology

17:00 – 18.30 **EM1:** Exercise on exposure and outcome measurements

19:00 **WELCOME DRINKS**

WEEK 1: 17 – 21 June 2024

EM1: Epidemiological methods 1: basic principles and introduction to study design

SM1: Statistical models in epidemiology 1: basic principles

Program Tuesday 18 June 2024

08:30 – 09:30 **SM1: Costanza Pizzi**
Statistical tests and P-values

09:30 – 10:30 **SM1: Bianca De Stavola and Costanza Pizzi**
Statistics practical 2

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 **EM1: Anne-Marie Nybo Andersen**
Overview of study designs

12:00 – 13:00 **EM1: Franco Merletti**
Measures of association and attributable risk

13:00 – 14:30 **Lunch**

14:30 – 15:30 **SM1: Costanza Pizzi**
Analyses of risks and odds

15:30 – 16:00 **Coffee point available**

16:00 – 17:00 **EM1: Anne-Marie Nybo Andersen**
Cohort studies

17:00 – 18:30 **EM1:** Exercise: rates and risks

19:00 – 20:00 **Evening Lecture**

Franco Merletti – Epidemiology through four great books

WEEK 1: 17 – 21 June 2024

EM1: Epidemiological methods 1: basic principles and introduction to study design

SM1: Statistical models in epidemiology 1: basic principles

Program Wednesday 19 June 2024

08:30 – 09:30 **SM1: Costanza Pizzi**
Confounding and stratification

09:30 – 10:30 **SM1: Bianca De Stavola and Costanza Pizzi**
Statistics practical 3

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 **EM1: Franco Merletti**
Introduction to confounding

12:00 – 13:00 **EM1: Anne-Marie Nybo Andersen**
Introduction to bias

13:00 – 14:30 **Lunch**

14:30 – 15:30 **SM1: Costanza Pizzi**
Introduction to the bladder cancer dataset

15:30 – 16:00 **Coffee point available**

16:00 – 17:00 **EM1: Lorenzo Richiardi**
Case-control studies

17:00 – 18:30 **EM1:** Exercise: Cohort studies

Sangria Party

WEEK 1: 17 – 21 June 2024

EM1: Epidemiological methods 1: basic principles and introduction to study design

SM1: Statistical models in epidemiology 1: basic principles

Program Thursday 20 June 2024

08:30 – 09:30 **SM1: Bianca De Stavola**
The likelihood principle

09:30 – 10:30 **SM1: Bianca De Stavola**
The likelihood in practice

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 **EM1: Anne-Marie Nybo Andersen**
Cross sectional studies

12:00 – 13:00 **EM1: Lorenzo Richiardi**
Introduction to DAGs (Directed Acyclic Graphs) 1

13.00 – 14.30 **Lunch**

14:30 – 15:30 **SM1: Bianca De Stavola and Costanza Pizzi**
Statistics practical 4

15:30 – 16:00 **Coffee point available**

16:00 – 17:00 **EM1: Lorenzo Richiardi**
Temporal trends and geographical variations

17:00 – 18:30 **EM1: Exercise: DAGs**

WEEK 1: 17 – 21 June 2024

EM1: Epidemiological methods 1: basic principles and introduction to study design

SM1: Statistical models in epidemiology 1: basic principles

Program Friday 21 June 2024

08:30 – 09:30 **EM1: Daniela Zugna**
DAGs (Directed Acyclic Graphs) 2

09:30 – 10:30 **EM1: Lorenzo Richiardi**
Intervention studies

10:30 – 11:00 **Coffee Break**

11:00 – 12:00 **SM1: Bianca De Stavola**
Analyses of rates

12:00 – 13:00 **SM1: Bianca De Stavola**
Introduction to survival analysis

13.00 – 14.00 **Lunch**

14:00 – 15:00 **SM1: Bianca De Stavola and Costanza Pizzi**
Statistics practical 5

15:00 – 16:00 **EM1:** Exercise: overview of epidemiological methods 1



European Educational Programme in Epidemiology

WEEK 2: 24 June – 28 June 2024

EM2: Epidemiological methods 2

SM2: Statistical models in epidemiology 2

DA: Data analysis exercises

WEEK 2: 24 June – 28 June 2024
EM2: Epidemiological methods 2
SM2: Statistical models in epidemiology 2
DA: Data analysis exercises

Program Monday 24 June 2024

08:30 – 09:30 **EM2: Monica Guxens**

Cohort studies 2

09:30 – 10:15 **SM2: Cono Ariti/Elizabeth Williamson**

Logistic regression 1 – Introduction

10:15 – 10:45 **Coffee Break**

10:45 – 11:30 **SM2: Cono Ariti/Elizabeth Williamson**

Analysis of Case Control Studies

11:30 – 13:00 **SM2: Cono Ariti, Elizabeth Williamson, Milena Maule, Stefania Curti and Aurelio Tobias**

Statistics practical 1

13:00 – 14.00 **Lunch**

14:30 – 15:30 **EM2: Neil Pearce**

Case-control studies 2: selection of controls

15:30 **Coffee point available**

15:45 – 17:45 **EM DA: Data analysis team (Neil Pearce, Monica Guxens, Aurelio Tobias, Milena Maule, Stefania Curti)**

Data analysis exercise 1

18:30 **WELCOME DRINKS**

WEEK 2: 24 June – 28 June 2024
EM2: Epidemiological methods 2
SM2: Statistical models in epidemiology 2
DA: Data analysis exercises

Program Tuesday 25 June 2024

08:30 – 09:30 **EM2: Neil Pearce**
Information and selection bias

09:30 – 10:15 **SM2: Cono Ariti/Elizabeth Williamson**
Review: Confounding

10:15 – 10:45 **Coffee Break**

10:45 – 11:30 **SM2: Cono Ariti/Elizabeth Williamson**
Logistic regression 2 – adjusted models

11:30 – 13:00 **SM2: Cono Ariti, Elizabeth Williamson, Milena Maule, Stefania Curti and Aurelio Tobias**
Statistics practical 2

13:00 – 14:00 **Lunch**

14:30 – 15:30 **EM2: Neil Pearce**
Causality

15:30 **Coffee point available**

15:45 – 17:45 **EM DA: Analysis team**
Data analysis exercise 2

18:30 – 19:30 **Evening Lecture**

Aurelio Tobias – Climate epidemiology: From research to development of application for monitoring heat-related mortality in Spain

WEEK 2: 24 June – 28 June 2024
EM2: Epidemiological methods 2
SM2: Statistical models in epidemiology 2
DA: Data analysis exercises

Program Wednesday 26 June 2024

08:30 – 09:30	EM2: Monica Guxens Construction of a questionnaire
09:30 – 10:15	SM2 : Cono Ariti/Elizabeth Williamson Logistic regression 3 – effect modification
10:15 – 10:45	Coffee Break
10:45 – 11:30	SM2: Cono Ariti/Elizabeth Williamson Logistic regression 3 effect modification (continued)
11:30 – 13:00	SM2: Cono Ariti, Elizabeth Williamson, Milena Maule, Stefania Curti and Aurelio Tobias Statistics practical 3
13.00 – 14.00	Lunch
14:30 – 15:30	EM2: Neil Pearce Interaction and effect modification
15:30	Coffee point available
15:45 – 17:45	EM DA: Analysis team Data analysis exercise 3

WEEK 2: 24 June – 28 June 2024
EM2: Epidemiological methods 2
SM2: Statistical models in epidemiology 2
DA: Data analysis exercises

Program Thursday 27 June 2024

08:30 – 09:30 **EM2: Aurelio Tobias**
Meta-analysis

09:30 – 10:15 **SM2: Cono Ariti/Elizabeth Williamson**
Logistic regression 4 – dose response

10:15 – 10:45 **Coffee Break**

10:45 – 11:30 **SM2: Cono Ariti/Elizabeth Williamson**
Logistic regression 4 – dose response (continued)

11:30 – 13:00 **SM2: Cono Ariti, Elizabeth Williamson, Milena Maule, Stefania Curti and Aurelio Tobias**
Statistics practical 4

13.00 – 14.00 **Lunch**

14:30 – 15:30 **EM2: Monica Guxens**
Case-control studies 3: nested, case-cohort, and case-crossover studies

15:30 **Coffee point available**

15.45 – 17.45 **EM DA: Analysis team**
Data analysis exercise 4

WEEK 2: 24 June – 28 June 2024
EM2: Epidemiological methods 2
SM2: Statistical models in epidemiology 2
DA: Data analysis exercises

Program Friday 28 June 2024

08:30 – 09:30	EM2: Monica Guxens Cohort studies 3
09:30 – 10:15	SM2: Cono Ariti/Elizabeth Williamson Introduction to survival analysis 1
10:15 – 10:45	Coffee Break
10:45 – 11:30	SM2: Cono Ariti/Elizabeth Williamson Introduction to survival analysis 2
11:30 – 13:00	SM2: Cono Ariti, Elizabeth Williamson, Milena Maule, Stefania Curti and Aurelio Tobias Statistics practical 5
13.00 – 14.00	Lunch
14:00 – 15.30	EM2: Neil Pearce Modelling strategy



European Educational Programme in Epidemiology

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Parallel morning modules: 1 July – 4 July, 09:00 – 13:00

Advanced topics in statistics

Per Kragh Andersen, Corrado Lagazio and Michela Baccini

Advanced topics in epidemiology: methods to deal with unobserved information in epidemiological studies

Irene Petersen and Henrik Støvring

Applied epidemiology: environmental epidemiology

Martine Vrijheid and Cathryn Tonne

From the epidemiology of risk to public health action: the burden of disease and health impact assessment

Gillian Levine and Andrea Farnham

Parallel afternoon modules: 1 July – 4 July, 14:30 – 18:30

Applied epidemiology: the evaluation of medical tests

Patrick M Bossuyt and Ewout Steyerberg

Advanced topics in epidemiology: Within sibling designs, negative controls, Mendelian randomization and other instrumental variable approaches, target trial emulation, and triangulation

Deborah Lawlor and Carolina Borges

Epidemiology and public health: principles of prevention in the precision medicine Big Data and Covid-19 time

Rodolfo Saracci and Maja Popovic

Applied epidemiology: infectious disease epidemiology

Tyra Grove Krause and Steen Ethelberg

Friday plenary session: 5 July, 09:00 – 13:00

Saracci Lecture

Luisa Zuccolo – Epidemiology and data Science

Distinguished lecture

Nino Künzli – Can we prevent the collapse of scientific publishing? A wake-up call from a retiring species

Closing Session

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Monday 1 July 2024, 7pm

WELCOME DRINKS

Tuesday Evening Lecture, 2 July 2024, 19:00-20:00

Tyra Grove Krause – Lessons Learned and Future Strategies for the Epidemiological
Infectious Disease Preparedness post COVID-19

Thursday 4 July 2024, 20:00 - ?

Course Dinner at the patio

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Advanced topics in statistics

Per Kragh Andersen, Corrado Lagazio and Michela Baccini

MONDAY 1 July 2024

09:00 – 13:00 Cohort sampling

TUESDAY 2 July 2024

09:00 – 13:00 Competing risks

WEDNESDAY 3 July 2024

09:00 – 13:00 Recurrent events

THURSDAY 4 July 2024

09:00 – 13:00 Causal inference and use of propensity score

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Advanced topics in epidemiology:

How to deal with missing data and unmeasured confounding

[Multiple imputation, self-controlled study designs, instrumental variables]

Irene Petersen and Henrik Støvring

MONDAY 1 July 2024

9:00 – 10.00	How to deal with information we don't have?
10.00 – 10.30	Coffee
10.30 – 13.00	Quantifying bias in observational studies (HS)

TUESDAY 2 July 2024

9.00 – 10.00	Instrumental variables (HS)
10.00 – 10.30	Coffee
10.30 – 11.30	Instrumental variables – group exercise
11.30 – 13.00	Self-controlled study designs (IP)

WEDNESDAY 3 July 2024

9.00 – 13.00	Missing data and multiple imputation Part 1 (IP & HS)
--------------	---

THURSDAY 4 July 2024

9.00 – 13.00	Missing data and multiple imputation Part 2 (IP & HS)
--------------	---

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Applied epidemiology:
Environmental epidemiology

Martine Vrijheid, Cathryn Tonne

Learning objectives:

- To apply principles of study designs commonly used in environmental epidemiology
- To understand the role of environmental exposure assessment
- To understand core current topics in environmental epidemiology (climate change, exposome)

MONDAY, 1 July

09:00-09:45	<i>Session 1: What is environment – why is it an important driver of health globally?</i>
09:45-10:30	<i>Session 2: Exposure assessment 1 – external exposures (air pollution, built environment)</i>
11:00-13:00	<i>Practical</i>

TUESDAY, 2 July

09:00-9:45	<i>Session 3: Study designs and methodological considerations in environmental epidemiology</i>
9:45-10:30	<i>Session 4: Exposure assessment 2 – chemical exposures and biomarkers</i>
11:00-13:00	<i>Practical</i>

WEDNESDAY, 3 July

09:00-09:45	<i>Session 5: Health Impact Assessment</i>
09:45-10:30	<i>Session 6: Exposome (concepts and methods)</i>
11:00-13:00	<i>Practical</i>

THURSDAY, 4 July

09:00-09:45	<i>Session 7: Climate change and health.</i>
10:00-13:00	<i>Practical: Final presentations and discussion</i>

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

From the epidemiology of risk to public health action: the burden of disease and health impact assessment

Gillian Levine and Andrea Farnham

This course combines lectures, break-out group work, self-study periods and other forms of learning and exchange. The course culminates with a final group project. Students who participate online are expected to be online during all scheduled course times. The course is available in hybrid format for online participants who attend the course in real-time. The course is not recorded nor available asynchronously. Students who register to participate in person must be present in the classroom during all course sessions.

MONDAY, 1 July

- 09:00-11:00 Measures of risk to measures of potential attribution and impact
(*G. Levine*)
- 11:00-13:00 Risk assessment frameworks and comparative risk assessments
(*A. Farnham*)

TUESDAY, 2 July

- 09:00-11:00 Introduction to burden of disease and Global Burden of Disease study: Measures of disease burden and valuing health states (*G. Levine*)
- 11:00-13:00 Health Impact Assessment: rationale and frameworks (*A. Farnham*)

WEDNESDAY, 3 July

- 09:00-10:30 Health Impact Assessment: Case study (*A. Farnham*)
- 10:30-12:00 Global burden of disease illness, injuries, and risk factors: Methods, results and tools (*G. Levine*)
- 12:00-13:00 Group activity

THURSDAY, 4 July

- 09:00-11:00 Group activity
- 11:30-12:30 Group presentations
- 12:30-13:00 Questions, reflections and conclusions

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Applied epidemiology:
The evaluation of medical tests

Patrick M. Bossuyt and Ewout Steyerberg

MONDAY 1 July 2024

14:00-15.15	Session 1:	A framework for the evaluation of biomarkers and medical tests
15.45-17:00	Session 2:	Evaluating the analytical and technical performance of medical tests

TUESDAY 2 July 2024

14:00-15.15	Session 3:	Clinical performance – diagnostic tests: questions, metrics and study design
15.45-17:00	Session 4:	Clinical performance – diagnostic tests: sources of bias and variability

WEDNESDAY 3 July 2024

14:00-15.15	Session 5:	Clinical performance – prognostic tests: questions and study design
15.45-17:00	Session 6:	Clinical performance – screening tests: questions and study design

THURSDAY 4 July 2024

14:00-15.15	Session 7:	Clinical performance – predictive tests: questions and study design
15.45-17:00	Session 8:	Clinical effectiveness – randomized trials of medical tests

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Advanced topics in epidemiology:

Within sibling designs, negative controls, Mendelian randomization and other instrumental variable approaches, target trial emulation, and triangulation

Deborah A Lawlor and M Carolina Borges

14:30 h – 18:30 h

Summary of course

In this course, we will discuss how to make better causal inference using different approaches and triangulating evidence from different approaches. To facilitate learning, we will focus on real applied examples from different medical areas, such as pregnancy/perinatal, cardiovascular and mental health.

Level: Intermediate to Advanced

To get the most out of this course students should have:

- epidemiological understanding: i.e. how to define confounders, mediators and effect modifiers and some knowledge of different uses of epidemiological studies;
- have experience of completing multivariable regression analyses and correctly interpreting the results from those analyses.

What will be covered:

We will introduce each of the following methods:

- Within family (focusing primarily on within sibling) analyses
- Negative control analyses
- Non-genetic instrumental variable analyses
- Genetic instrumental variable analyses (Mendelian randomization)
- Target trial emulation

For each method, we will describe their aims, assumptions and how they can be implemented, with examples of their use. In practicals, you will use these methods with code provided for use in both Stata and R.

We will also demonstrate triangulation of evidence, i.e. where we integrate results from different methods, such as conventional multivariable regression and the above studies in order to improve causal understanding.

Directed Acyclic Graphs (DAGs) are introduced in the first two weeks of the course and will be used in this module; we will revise how they are constructed and used.

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Epidemiology and public health:

Principles of prevention in the precision medicine and Big Data era

Rodolfo Saracci and Maja Popovic

MONDAY 1 July 2024

14:30 – 18:30 **Concepts.** Health and disease prevention in history and in the precision medicine and Big Data era

TUESDAY 2 July 2024

14:30 – 18:30 **Prediction.** Prevention at the individual level, and the challenge of prediction

WEDNESDAY 3 July 2024

14:30 – 18:30 **Choices.** Prevention at the population level, and the challenge of tackling diseases' causes of causes

THURSDAY 4 July 2024

14:30 – 18:30 **Questions.** Prevention today: post-truth, ethics and politics

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

***Applied epidemiology:*
Infectious disease epidemiology**

Tyra Grove Krause and Steen Ethelberg

MONDAY 1 July 2024

14:30-18:30 Terminology and definitions used in infectious disease epidemiology including principles for disease transmission (Lecture 1 and Practical 1)

TUESDAY 2 July 2024

14:30-18:30 Collection, analysis and interpretation of surveillance data (Lecture 2 and Practical 2)

WEDNESDAY 3 July 2024

14:30-18:30 Vaccinology and study designs used for vaccine effectiveness and safety studies (Lecture 3 and Practical 3)

THURSDAY 4 July 2024

14:30-18:30 Investigation of (primarily foodborne) outbreaks (Lecture 4 and Practical 4)

WEEK 3: 1 July – 5 July 2024

Parallel morning and afternoon modules

Friday plenary session: 5 July, 09:30 – 13:00

09:30 – 12:30 **Rodolfo Saracci Lecture and Closing Symposium**

9.30 - 9.45 Introductions

9.45 - 10.45 The Saracci Lecture:

Luisa Zuccolo – Epidemiology and Data Science

10.45 - 11.00 Coffee break

11.00 – 12.00 Keynote address:

Nino Künzli – Can we prevent the collapse of scientific publishing? A wake-up call from a retiring species

12.00 - 12.15 Rodolfo Saracci – Closing remarks

12:15 – 13:00 **Lorenzo Richiardi, Neil Pearce and Rodolfo Saracci**
Certificates of attendance and goodbyes😊

End of EEPE 2024 Course

FACULTY MEMBERS

Faculty Members

Per Kragh Andersen

Dept. of Biostatistics
University of Copenhagen
Øster Farimagsgade 5, entr.B
P.O. Box 2099
1014 Copenhagen K
Denmark
E-mail: per.kragh@ssi.dk

Cono Ariti

London School of Hygiene &
Tropical Medicine
Keppel Street
London WC1E 7HT
United Kingdom
E-mail: cono.ariti@lshtm.ac.uk

Michela Baccini

Università degli Studi di Firenze
Dipartimento di Statistica, Informatica,
Applicazioni "Giuseppe Parenti"
Viale Morgagni, 59
50134 Firenze
Italy
E-mail: m.baccini@disia.unifi.it

Carolina Borges

University of Bristol
School of Social and Community Medicine
Oakfield House
Oakfield Grove
Clifton BS8 2BN
United Kingdom
E-mail: m.c.borges@bristol.ac.uk

Patrick M Bossuyt

Academic Medical Center
University of Amsterdam
PO Box 22700
1100 DE Amsterdam
the Netherlands
E-mail: p.m.bossuyt@amc.uva.nl

Bianca De Stavola

University College London
London
United Kingdom
E-mail: b.destavola@ucl.ac.uk

Steen Ethelberg

Statens Serum Institute
Artillerivej 5
2300 Kobenhavn S
Denmark
E-mail: set@ssi.dk

Andrea Farnham

Epidemiology, Biostatistics and Prevention
Institute
University of Zurich
Hirschengraben 84
8001 Zurich
Switzerland
E-mail: andrea.farnham@uzh.ch

Tyra Grove Krause

Statens Serum Institute
Artillerivej 5
2300 Kobenhavn S
Denmark
E-mail: tyg@ssi.dk

Monica Guxens

Barcelona Institute for Global Health
ISGlobal - Campus Mar
Doctor Aiguader 88
08003 Barcelona
Spain
E-mail: monica.guxens@isglobal.org

Corrado Lagazio

Dept. of Economics
University of Genova
Via Vivaldi 5
16126 Genova
Italy
E-mail: corrado.lagazio@unige.it

Deborah Lawlor

MRC Integrative Epidemiology Unit at the
University of Bristol
School of Social and Community Medicine
Oakfield House, Oakfield Road, Bristol,
BS8 2BN
United Kingdom
E-mail: d.a.lawlor@bristol.ac.uk

Faculty Members

Gillian Levine

Swiss Tropical and Public Health Institute
Kreuzstrasse 2
4123, Allschwil
Switzerland
E-mail: gillian.levine@swisstph.ch

Milena Maule

Unit of Cancer Epidemiology
Dept. of Medical Sciences
University of Turin
Via Santena 7
10126 Turin
Italy
E-mail: milena.maule@unito.it

Franco Merletti

Unit of Cancer Epidemiology
Dept. of Medical Sciences
University of Turin
Via Santena 7
10126 Turin
Italy
E-mail: franco.merletti@unito.it

Anne-Marie Nybo Andersen

Section of Social Medicine
Department of Public Health
University of Copenhagen
Gothersgade 160
1123 København K
Denmark
E-mail: amny@sund.ku.dk

Neil Pearce

(Director of the course)

Dept. of Medical Statistics
London School of Hygiene &
Tropical Medicine
Keppel Street
London WC1E 7HT
United Kingdom
E-mail: Neil.Pearce@lshtm.ac.uk

Irene Petersen

Dept. Primary Care and Population Health
UCL (Royal Free Campus)
Rowland Hill Street
London NW3 2PF
United Kingdom
E-mail: i.petersen@ucl.ac.uk

Costanza Pizzi

Unit of Cancer Epidemiology
Dept. of Medical Sciences, University of
Turin
Via Santena 7, 10126 Turin
Italy
E-mail: costanza.pizzi@unito.it

Maja Popovic

Cancer Epidemiology Unit
Department of Medical Sciences
University of Turin
Via Santena, 7,
10126 Torino
Italy
E-mail: maja.popovic@unito.it

Lorenzo Richiardi

(Director of the course)

Unit of Cancer Epidemiology
Dept. of Medical Sciences
University of Turin
Via Santena 7
10126 Turin
Italy
E-mail: lorenzo.richiardi@unito.it

Rodolfo Saracci

Founding Director
EEPE
7 rue Saint Hippolyte
69008 Lyon
France
E-mail: saracci@hotmail.com

Ewout Steyerberg

Biomedical Data Science
Universiteit Leiden
LUMC Main Building
Albinusdreef 2
2333 ZA Leiden
the Netherlands
E-mail: e.w.steyerberg@lumc.nl

Henrik Støvring

Department of Public Health
University of Aarhus
Bartholins Allé 2, Bldg 1261, 217
DK-8000 Aarhus C
Denmark
E-mail: stovring@ph.au.dk

Faculty Members

Aurelio Tobias

Spanish Council for Scientific Research
(CSIC)
Jordi Girona, 18-26
08034 Barcelona
Spain
E-mail: aurelio.tobias@idaea.csic.es

Cathryn Tonne

Barcelona Institute for Global Health
ISGlobal - Campus Mar
Doctor Aiguader 88
08003 Barcelona
Spain
E-mail: cathryn.tonne@isglobal.org

Martine Vrijheid

Barcelona Institute for Global Health
ISGlobal – Campus Mar
Doctor Aiguader 88
08003 Barcelona
Spain
E-mail: martine.vrijheid@isglobal.org

Elizabeth Williamson

Dept. of Medical Statistics
London School of Hygiene &
Tropical Medicine
Keppel Street
London WC1E 7HT
United Kingdom
E-mail: elizabeth.williamson@lshtm.ac.uk

Daniela Zugna

Unit of Cancer Epidemiology
Dept. of Medical Sciences
University of Turin
Via Santena 7
10126 Turin
Italy
E-mail: daniela.zugna@unito.it

Invited Speakers

Nino Künzli

Swiss Tropical and Public Health Institute
Zürich
Switzerland
E-mail: nkuenzli@ssphplus.ch

Luisa Zuccolo

Health Data Science Centre, Human
Technopole
Milan
Italy
E-mail: luisa.zuccolo@fht.org

Secretariat

Mar Ferrer

Barcelona Institute for Global Health
ISGlobal
Campus Mar
Doctor Aiguader 88
08003 Barcelona
Spain
E-mail: eepe@eepe.org