

The **Hamburg City Health Study** is holding the **First HCHS Summer School in Epidemiology** and open for 25 students/ researchers in medicine, statistics, biology and public health. The HCHS Summer School in Epidemiology will focus on basics in Epidemiology and cohort studies and especially for researcher from the University Hospital Hamburg working on HCHS data.

The Summer School consists of 3 phases and ensures a continuous education in epidemiology.

**Phase 1:** Introduction in epidemiology

*22th of august until 24th of august 2018*

**Phase 2:** Carrying out the project with continuous supervision

*September 2018 until march 2019*

The researcher will be prepare and carry out their projects. Every month Prof. Johansen will be in Hamburg for a few days and be responsible for methodological questions. Every second month chiefstatistian Klaus Andersen be in Hamburg and assist in the project work.

**Phase 3:** Medical writing and project presentation

*april 2019*

## Epidemiologisches Studienzentrum

Universitätsklinikum Hamburg-Eppendorf

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[www.uke.de/HCHS](http://www.uke.de/HCHS)



Epidemiologisches Studienzentrum



## First HCHS Summer School in Epidemiology

22<sup>th</sup> of August until 24<sup>th</sup> of August

Hamburg



## Detailed program (may change)

### Day 1:

10:00 – 12:00 am:

Welcome and study design of cohort studies (Prof. Johansen)

12:00 am – 01:00 pm:

Lunch

01:00 – 03:00 pm:

Measures of disease frequency and effects (Klaus Andersen)

03:00 – 05:00 pm:

Exercise training (Klaus Andersen)

06:00 pm:

Dinner

### Day 2:

08:30 – 09:30 am:

Brainstorming project definition in groups

09:30 – 12:00 am:

Statistical interpretation of epidemiological studies (Klaus Andersen)

12:00 am – 01:00 pm:

Lunch

01:00 – 03:00 pm:

Measures of disease frequency and effects II (Klaus Andersen)

03:00 – 05:00 pm:

Exercise training (Klaus Andersen)

### Day 3:

08:00 – 09:00 am:

Clinical interpretation of epidemiological studies II (Prof. Johansen)

09:00 – 12:00 am:

Population Imaging – lessons learned from the past and how to do it (Prof. Völzke)

12:00 am – 01:00 pm:

Lunch

01:00 – 03:00 pm:

Exercise training (Klaus Andersen)

03:00 – 04:00 pm:

Summary (Prof. Johansen)

## Topics:

- Measures of disease frequency and effects
- Cohort studies
- Analysis of epidemiological data
- Presentation of scientific data
- Population Imaging
- Medical Writing
- Hamburg City Health Study

## Registration:

You can register by mail to [s.bruder@uke.de](mailto:s.bruder@uke.de) until 22th of July 2018. Only 25 participants are possible. Places are allocated on a first come, first serve basis.

The course fee is **1000 Euro**. The course fee covers course materials, one book (Modern Epidemiology, Rothmann) and catering.

**Course director:** Prof. Johansen

**Organization committee:** Annika Jagodzinski, Klaus Andersen

**Summer School secretariat:**

Susanne Bruder