## Directions



**Haltestelle**

**Straßenbahn WVV mit Haltestellen (Linie 1 und 5)**

**1 Hauptbahnhof Ost**
**2 Berliner Platz**
**3 Wagnerplatz (Haus Auvera)**
**4 Pestalozzistraße Uniklinikum Bereich A**
Umsteigemöglichkeit Straßenbahn/Bus

**Transferbus WVV mit Haltestellen (Linie 13 und 24)**

**4 Pestalozzistraße Uniklinikum Bereich A**
**5 Uniklinikum Bereich A**



Akademie des Universitätsklinikums Würzburg
Grombühlstr. 12 (Haus Auvera)
97080 Würzburg

Visit our Homepage:
**www.dzhi.de**
**www.epidemiologie.uni-wuerzburg.de**
**www.graduateschools.uni-wuerzburg.de/
life_sciences**

## General information

### Date
Friday, 19.01.2018, 15:00 hrs to Saturday 20.01.2018, 17:00 hrs

### Venue
Akademie Uniklinik Würzburg,
www.akademie.ukw.de

### Aim & objectives
Acquainting young researchers, medical doctors and medical students with basic concepts of planning, conducting, analyzing and interpreting patient-oriented studies

### Participants
Medical students from the Program Clinical Research and Epidemiology, members from the Comprehensive Heart Failure Center Würzburg, members of the section Clinical Sciences of the GSLS, guests from other Integrated Research and Treatment Centers in Germany, external guests
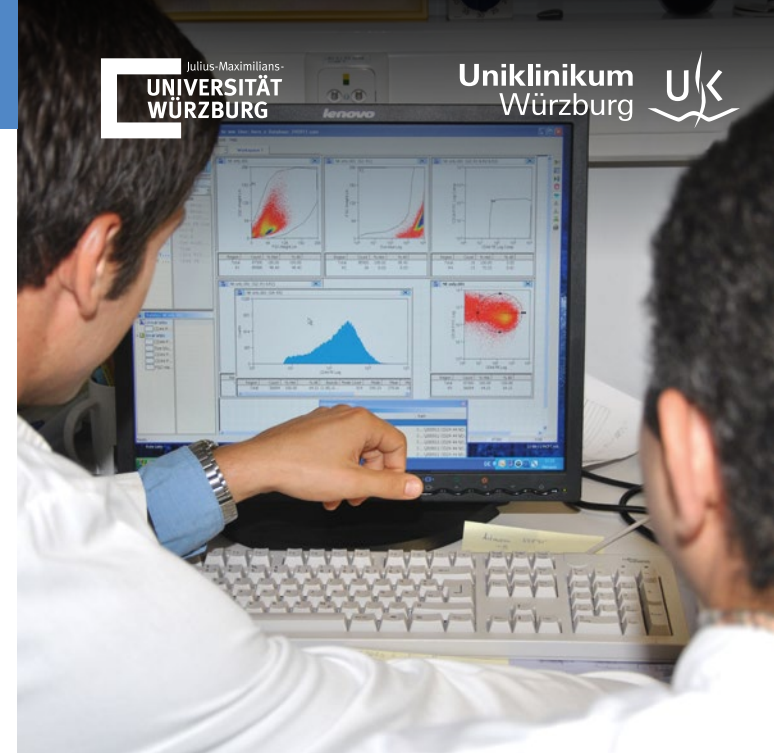
### Requirements
Reader „epidemiology and biometry"

### Organisation
Comprehensive Heart Failure Center (Stefan Störk, Nicole Geyer), Institute of Clinical Epidemiology and Biometry (Peter Heuschmann, Götz Gelbrich, Carolin Malsch), and the Graduate School of Life Sciences (Caroline Kisker)

### Contact and registration
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WÜRZBURG

Uniklinikum
Würzburg  UK

# Sixth Winterschool „Clinical Epidemiology" in Würzburg

**Friday, 19.01.2018, 15:00 hrs to
Saturday 20.01.2018, 17:00 hrs**

Venue: Akademie Uniklinik Würzburg

Deutsches Zentrum
für Herzinsuffizienz
Würzburg

Graduate School
Life Sciences

IKEB
Institut für Klinische
Epidemiologie und Biometrie

## Welcome Address

It is a great pleasure to invite you to the sixth Winter School „Clinical Epidemiology" in Würzburg!

The Winter School is one of the principal components of the teaching and training activities in clinical epidemiology for young researchers here in Würzburg aiming to facilitate patient-oriented research of high methodological quality. These activities include e.g. the program in „Clinical Research and Epidemiology" for medical students as well as the MD and PhD program in Clinical Research within the new section „Clinical Sciences" in the Graduate School of Life Sciences (GSLS). The organization and realization of this Winter School is supported by the GSLS, the Comprehensive Heart Failure Center Würzburg (CHFC) funded as Integrated Research and Treatment Center (IFB) by the BMBF, and the Institute of Clinical Epidemiology and Biometry (ICE-B) of the University of Würzburg. The six Winter School will address again selected important epidemiological topics relevant for clinical and research opportunities of geographic information systems in health care research, challenges of cardiovascular disease prevention at the population level as well as the potential of generalized linear models for repeated measurement analysis.

The seminars and lectures will be held by an internationally recognized faculty including guest speakers across Germany.

We wish all fellows a successful Winter School and a fruitful and lively discussion among all participants!

Prof. C. Kisker
Dean of the GSLS,
University of
Würzburg

Prof. S. Störk
Comprehensive Heart
Failure Center,
University of
Würzburg

Prof. P. U.
Heuschmann
Institute of Clinical
Epidemiology and
Biometry, University
of Würzburg

## Agenda

### Friday

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|---|---|
| From 15:00 | **Get together** |
| 15:15–15:30 | **Welcome and introduction to the course** Peter Heuschmann, Stefan Störk |
| 15:30–18:00 | **Seminar 1: GIS: Opportunities of spatial representation and analysis in the healthcare sector taking into account demographic structures** Jürgen Rauh (& Sebastian Rauch) |
| 16:30 | Coffee break |
| 19:00 | Dinner |

### Saturday

| | |
|---|---|
| 09:30–10:30 | **Seminar 2: Effectiveness of Population Interventions to Reduce Cardiovascular Disease Mortality, part I** Martin O'Flaherty |
| 10:30 | Coffee break |
| 11:00–12:00 | **Seminar 2: Effectiveness of Population Interventions to Reduce Cardiovascular Disease Mortality, Part II** Martin O'Flaherty |
| 12:00–13:00 | Lunch |
| 13:00–14:30 | **Seminar 3: Generalized linear models and their extensions, part I** André Scherag |
| 14:30 | Coffee break |
| 15:00–16:00 | **Seminar 3: Generalized linear models and their extensions, part II** André Scherag |
| 16:00–17:00 | **Feedback and closing remarks** Götz Gelbrich |

## Faculty

**Götz Gelbrich**
Professor of Biometry, Institute of Clinical Epidemiology and Biometry, University of Würzburg

**Peter U. Heuschmann**
Professor of Clinical Epidemiology, Institute of Clinical Epidemiology and Biometry, University of Würzburg

**Martin O'Flaherty**
Professor of Epidemiology and Health Services Research, Public Health and Policy, University of Liverpool, United Kingdom

**Sebastian Rauch**
Research Associate, Institute of Geography and Geology, Human Geography, University of Würzburg

**Jürgen Rauh**
Professor of Social Geography, Institute of Geography and Geology, Human Geography, University of Würzburg

**André Scherag**
Professor of Clinical Epidemiogy, Center for Sepsis Control and Care (CSCC), Institute of Medical Statistics, Computer Sciences and Documentation, University Hospital Jena

**Stefan Störk**
Professor of Clinical Epidemiology, Comprehensive Heart Failure Center Würzburg, University Hospital Würzburg