

## Workshop on flexible designs for diagnostic studies – from diagnostic accuracy studies across randomized test-treatment studies to seamless designs

April 1<sup>st</sup> (12.30pm – 6.00pm) and 2<sup>nd</sup> (9.00am – 2.00pm) 2019

**Venue:** University Medical Centre Hamburg-Eppendorf, Martinistraße 52, 20246 Hamburg  
Institute for Medical Biometry and Epidemiology (Building W 34, Room 11/12)

### Monday

12.30pm – 1.00pm: Arrival and lunch

1pm – 2.45pm: Session 1

#### **Welcome**

Antonia Zapf, University Medical Center Hamburg, Germany

#### **Reestimation of the prevalence in a single-arm diagnostic accuracy study**

Maria Stark, University Medical Center Hamburg, Germany

#### **Reestimation of the prevalence in a two-arm diagnostic accuracy study**

Mailin Hesse, Abbott, Germany

2.45pm – 3.15pm: Coffee break

3.15pm – 4.45pm: Session 2

#### **Adaptation of the cut-off value in a diagnostic accuracy study**

Thomas Keller, ACOMED statistik, Germany

#### **Statistical evaluation of prediction models for automated and assisted disease diagnosis**

Max Westphal, University Bremen, Germany

4.45pm – 5.15pm Coffee break

5.15pm – 6.00pm: Session 3

#### **Presentation of the R-Package 'diag' for diagnostic accuracy studies**

Daniel Rooney, DLR, Bonn, Germany / Antonia Zapf, University Medical Center Hamburg, Germany

7.00pm: Dinner

## Tuesday

9.00am – 11.15am: Session 4

**Opportunities and limitations of adaptive designs for randomized controlled trials of medical tests**  
Patrick Bossuyt, University Medical Center Amsterdam, Netherlands

**Discussion about the position paper “Randomized controlled trails in diagnostic research”**  
All

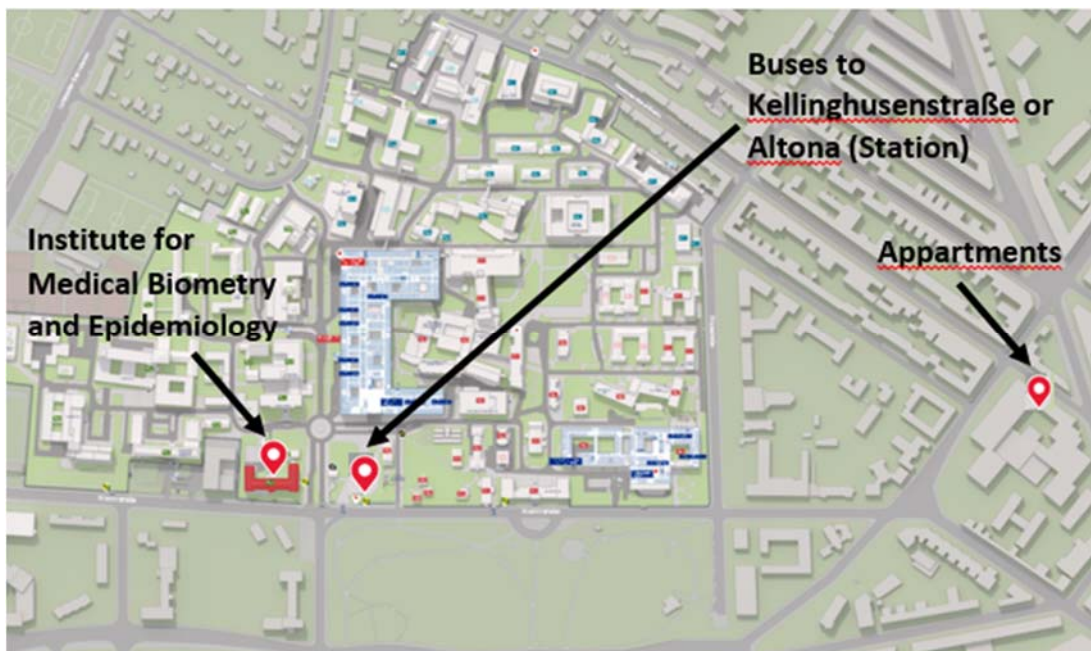
11.15am – 11.45am: Coffee break

11.45am – 2.00pm: Session 5

**Seamless designs in clinical studies and their transfer to diagnostic research**  
Tim Friede, University Medical Center Göttingen, Germany

**Discussion about the position paper “Feasibility of seamless designs in diagnostic studies”**  
All

2.pm – 3pm: Lunch



To travel to the workshop venue, please visit the link below:

<https://www.uke.de/english/patients-visitors/directions/index.html>

If you are interested in participating please register until the 15.03.2019 by contacting Antonia Zapf [a.zapf@uke.de](mailto:a.zapf@uke.de)

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