Clinical and Genetic Epidemiology  
Winter School 2017

Lecturers

## 

## Prof. Konstantin Strauch

|  |  |
| --- | --- |
|  | Director of Institute of Genetic Epidemiology (Helmholtz Zentrum München) |
| Institute of Genetic Epidemiology (Helmholtz Zentrum München)  Chair of Genetic Epidemiology, IBE (LMU Munich) |
| <http://www.helmholtz-muenchen.de/ige/das-institut/mitarbeiterinnen/mitarbeiterinnen/ma/321/index.html> |
| strauch@helmholtz-muenchen.de |
| Topics:  Genetic Epidemiology – Basics of Genetics  Cancer Genomics  Personalized Medicine and Study Designs |

## Prof. Ulrich Mansmann

|  |  |
| --- | --- |
| MM | Director of Institute of Medical Informatics, Biometry and Epidemiology (IBE), Chair Biometry and Bioinformatics |
| Institute of Medical Informatics, Biometry and Epidemiology (LMU Munich) |
| <http://www.ibe.med.uni-muenchen.de/organisation/mitarbeiter/010_direktorat/mansmann/index.html> |
| mansmann@ibe.med.uni-muenchen.de |
| Topics:  Intra- and inter-tumor heterogeneity  Statistics  Clinical Studies and Translational Medicine |

## Dr. Christian Gieger

|  |  |
| --- | --- |
|  | Head of AME and Head of 'MOMICA' Research Group |
| Research Unit Molecular Epidemiology (AME), Institute of Epidemiology II (Helmholtz Zentrum München) |
| <https://www.helmholtz-muenchen.de/ame/research/research-groups/index.html> |
| christian.gieger@helmholtz-muenchen.de |
| Topic:  Metabolomics |

## Dr. Gabi Kastenmüller

|  |  |
| --- | --- |
|  | Chemist, Computer Scientist, Head of Metabolomics Group |
| Institute of Bioinformatics and Systems Biology (Helmholtz Zentrum München) |
| <https://www.helmholtz-muenchen.de/en/ibis/institute/groups/metabolomics/staff/staff/ma/655/index.html> |
| g.kastenmueller@helmholtz-muenchen.de |
| Topic:  Metabolomics |

## Dr. Anne Quante

|  |  |
| --- | --- |
| http://www.helmholtz-muenchen.de/typo3temp/pics/f1f0c867d6.jpg | Head of Team “Cancer Epidemiology – Individualized Risk Assessment” |
| Institute of Genetic Epidemiology (Helmholtz Zentrum München), IBE (LMU Munich) |
| <http://www.helmholtz-muenchen.de/ige/das-institut/mitarbeiterinnen/mitarbeiterinnen/ma/3723/index.html> |
| anne.quante@helmholtz-muenchen.de |
| Topics:  Prediction Models for Cancer  Direct-to-consumer Genetic Testing |

## Dr. Christine Fischer

|  |  |
| --- | --- |
| http://www.klinikum.uni-heidelberg.de/uploads/pics/CFWeb_Kopie_01.jpg | Head of Genetic Epidemiology/Biostatistics Group |
| Institute of Human Genetics (University Hospital Heidelberg) |
| <http://www.klinikum.uni-heidelberg.de/Fischer-Ch.5429.0.html> |
| christine.fischer@med.uni-heidelberg.de |
| Topic:  Prediction Models for Cancer |

## Dr. Larissa Schwarzkopf

|  |  |
| --- | --- |
|  | Head of Economics and Management of Lung Diseases Group |
| Institute of Health Economics and Health Care Management (Helmholtz Zentrum München) |
| <https://www.helmholtz-muenchen.de/igm/das-institut/ueber-uns/mitarbeiter/mitarbeiter/ma/137/index.html> |
| l.schwarzkopf@helmholtz-muenchen.de |
| Topic:  Health Economics and Ethics |

## Aarif Mohamed Nazeer Batcha, M.Sc.

|  |  |
| --- | --- |
|  | Biotechnologist, Epidemiologist |
| Institute of Medical Informatics, Biometry and Epidemiology (LMU München) |
| <http://www.ibe.med.uni-muenchen.de/organisation/mitarbeiter/070_drittmittel/nazeer-batcha/index.html> |
| nazeer@ibe.med.uni-muenchen.de |
| Topics:  An Introduction to Next-Generation Sequencing  NGS data analysis using Galaxy: A hands-on course |

## Dr. Martina Müller-Nurasyid

|  |  |
| --- | --- |
| http://www.helmholtz-muenchen.de/typo3temp/pics/8b78a63947.jpg | Head of Team “Cardiovascular Genetics and Population Structures” |
| Institute of Genetic Epidemiology (Helmholtz Zentrum München), Department of Medicine I, Klinikum Grosshadern (LMU München) |
| <http://www.helmholtz-muenchen.de/ige/das-institut/mitarbeiterinnen/mitarbeiterinnen/ma/3722/Dr.-M%C3%BCller-Nurasyid/index.html> |
| martina.mueller@helmholtz-muenchen.de |
| Topic:  Basics of Genetics  Genetic Association Analysis with ECG Parameters |

## Prof. Stefan Kääb

|  |  |
| --- | --- |
|  | Rhythmology, Department of Medicine I |
| Klinikum Grosshadern (LMU Munich), Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK), Munich Heart Alliance |
| <http://www.klinikum.uni-muenchen.de/Medizinische-Klinik-und-Poliklinik-I/de/team/leitende_oberaerzte/KaabStefan/index.html> |
| stefan.kaab@med.uni-muenchen.de |
| Topic:  Personalised Medicine in Cardiology - Rhythmology as Example |

## Prof. Anne-Laure Boulesteix

|  |  |
| --- | --- |
|  | Head of Computational Molecular Medicine Group |
| Institute of Medical Informatics, Biostatistics and Epidemiology (LMU München) |
| <http://www.ibe.med.uni-muenchen.de/organisation/mitarbeiter/020_professuren/boulesteix/eng.html> |
| boulesteix@ibe.med.uni-muenchen.de |
| Topic:  Statistics for High Dimensional Data |

## 

## Prof. Ingolf Cascorbi

|  |  |
| --- | --- |
|  | Director of Institute of Clinical and Experimental Pharmacology |
| Christian Albrechts University Kiel |
| <http://www.uksh.de/pharmacology-kiel/> |
| cascorbi@pharmakologie.uni-kiel.de |
| Topics:  Pharmacogenomics |

## Brigitte Strahwald

|  |  |
| --- | --- |
| Strahwald with border | Health Communication Expert, cognomedic Managing Partner |
| cognomedic GmbH |
| <http://www.cognomedic.de/Home.html> |
| strahwald@cognomedic.de |
| Topic:  Direct-to-consumer genetic testing |

## Prof. Hans-Werner Mewes

|  |  |
| --- | --- |
| H.W. Mewes |  |
| Chair of Genome Oriented Bioinformatics (Life Science Center Weihenstephan, Technical University of Munich)  Institute of Bioinformatics and  Systems Biology (Helmholtz Zentrum München) |
| <http://bioinformatik.wzw.tum.de/index.php?id=70> |
| w.mewes@helmholtz-muenchen.de |
| Topics:  Complexity and Causality in Personalized Medicine  Data Integration and Knowledge Exploration |