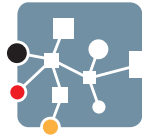


# Organisational



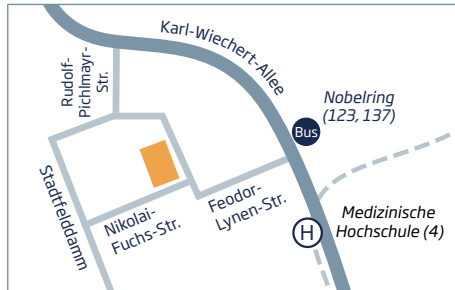
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## Venue

Medizinische Hochschule Hannover, CRC Core Facility  
Feodor-Lynen-Straße 15, 30625 Hanover  
[www.mhh.de](http://www.mhh.de)



## Participation and registration

Participation is free of charge (number of participants limited to 80 persons). Please register for the workshop by 1 September 2022 at the latest: <https://bit.ly/2I2R9tM>

## Organisation

Central Office German Biobank Node (GBN)  
[www.bbmri.de](http://www.bbmri.de)  
@bbmri\_de

## Contact

Dr. Cornelia Specht (Management)  
E-Mail: [cornelia.specht@charite.de](mailto:cornelia.specht@charite.de)  
Tel.: +49. 30. 450 536 356  
Verena Huth (Press and public relations)  
E-Mail: [verena.huth@charite.de](mailto:verena.huth@charite.de)  
Tel.: +49. 30. 450 536 354

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## About the German Biobank Node (GBN)

Under the umbrella of the German Biobank Node (GBN), 35 academic biobanks and one IT development centre have joined forces within the German Biobank Alliance (GBA). The GBA biobanks establish uniform quality standards and make their human biosamples and associated data available for biomedical research throughout Europe.

## German Biobank Node (GBN)

Charité - Universitätsmedizin Berlin  
Campus Virchow Klinikum (CVK)

Augustenburger Platz 1  
13353 Berlin

Tel.: +49. 30. 450 536 347  
Fax: +49. 30. 450 753 69 38

[germanbiobanknode@charite.de](mailto:germanbiobanknode@charite.de)  
[www.bbmri.de](http://www.bbmri.de)

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# Biobanking in Microbiome Research

Public workshop | 15 September 2022 | Hanover



#biobanking4microbiome

# Programme

Dear Ladies and Gentlemen,  
Dear colleagues,

Billions of microorganisms such as bacteria and viruses colonise the body and influence human health. The so-called microbiome is not only found in the intestine, microorganisms are also found in the mouth, in the lungs or on the skin. Comparing the number of human body cells with the number of microbes, the small organisms are clearly in the majority.

In recent years, the microbiome has increasingly become the focus of research, sometimes even referred to as "microbiomania". With the help of metagenomics, scientists today record exactly how many of the different species are found in biosamples.

During the workshop "Biobanking in Microbiome Research" held by the German Biobank Node (GBN), medical researchers and biobank representatives will talk about current findings and trends from science as well as biobanking challenges in this context.

The aim of the workshop is to strengthen the exchange between research and biobanking and thus create optimal conditions for meaningful research results.

We look forward to welcoming you in Hanover.

Sincerely yours,  
the Programme Committee  
Dr. Gabriele Anton, Prof. Dr. Thomas Illig,  
Prof. Dr. Wolfgang Lieb and Dr. Cornelia Specht

Thursday, 15 September 2022

**10:00 Registration**

**11:00 Welcoming address**

**11:15 The gut microbiome, diet and cardiometabolic health**

*Cristina Menni, King's College London*

**11:45 Biobanking the worldwide diversity of human-associated gut microbes**

*Mathieu Groussin, Institute of Clinical Molecular Biology, Kiel University*

**12:15 From low calorie diets to the hungry microbiome theory**

*Reiner Jumpertz von Schwartzberg, Institute of Diabetes Research and Metabolic Diseases, Helmholtz Zentrum München*

**12:45 Lunch break**

**13:45 GWAS for the gut microbiome**

*Malte Rühlemann, Institute of Clinical Molecular Biology, Kiel University*

**14:15 Airway microbial metagenomics in health and chronic lung diseases**

*Burkhard Tümmler, Molecular pathology of cystic fibrosis, Medizinische Hochschule Hannover*

**14:45 The Skin Microbiome in Health and Disease**

*Elke Rodriguez, Molecular Inflammation Research, Kiel University*

**15:15 Coffee break**

**15:45 Peering into an unknown viral world: missing pieces in the study of virus-host interaction**

*Li Deng, Institute of Virology, Helmholtz Zentrum München*

**16:15 Microbiome analysis using the nf-core framework**

*Daniel Straub, Quantitative Biology Center, University of Tübingen*

**16:45 Discussion and summary**

**17:30 End of event**

**Moderation:**

*Dr. Gabriele Anton, Prof. Dr. Thomas Illig, Prof. Dr. Wolfgang Lieb*

