

Göttingen Metabolomics Symposium 2018

Metabolomics in Translational Research

13:00 - 18:00, December 11th 2018, University Medical Center Göttingen,
UBFT Building, Lecture Hall 542, Robert-Koch-Straße 40, 37075 Göttingen

Organised by the Institute for Clinical Chemistry, University Medical Center Göttingen and Biocrates Life Sciences AG

Chair: **Dr. Lutz Binder**, Institute for Clinical Chemistry, University Medical Center Göttingen
Prof. Dr. Ivo Feußner, Department for Plant Biochemistry, University Göttingen

13:00 - 13:30 REGISTRATION

13:30 SESSION I: "PRECISION MEDICINE,
ANALYTICS AND DATA INTERPRETATION"

13:30 - 13:40 Dr. Lutz Binder
Institute for Clinical Chemistry/Interdisciplinary UMG
Laboratory, University Medical Center, Göttingen
Welcome and introduction

13:40 - 14:10 Dr. Jennifer Kirwan
Berlin Institute of Health (BIH)/Max Delbrück Center
for Molecular Medicine (MDC), Berlin, Germany
**Keynote: Metabolomics enables precision
medicine - a community perspective**

14:10 - 14:30 Dr. Frank Streit
Institute for Clinical Chemistry/Interdisciplinary UMG
Laboratory, University Medical Center Göttingen
**Significance of pre-analytics for metabolome
analyses**

14:30 - 14:50 Dr. Kirstin Feußner
Albrecht von Haller Institute, George-August
University Göttingen
**Metabolic pathway analysis and omics data
integration**

14:50 - 15:10 Dr. Bijon Chatterji
Biocrates Life Sciences AG, Innsbruck, Austria
**Targeted and untargeted approaches to study
microbiome and metabolome**

15:10 - 15:40 Coffee break

15:40 SESSION II: "METABOLOMICS IN
TRANSLATIONAL RESEARCH"

15:40 - 16:05 Prof. Dr. Claudia Binder
Clinic for Hematology and Medical Oncology,
University Medical Center Göttingen
**Cancer biomarkers: Proteomics and metabolic
profiling of large microvesicles**

16:05 - 16:30 Dr. Vivek Venkataramani
Institute for Pathology, University Medical Center
Göttingen
**Redox homeostasis and glutamine metabolism in
human angiosarcoma**

16:30 - 16:50 Dr. Gordian Adam
Metanomics Health GmbH, Berlin
**Pancreatic cancer: the potential of metabolomics
for biomarker development in oncology**

16:50 - 17:15 Dr. Marija Trajkovic-Arsic
German Cancer Research Center (DKFZ), West
German Tumor Center (WTZ), Essen University
Hospital
**Metabolic subtypes of pancreatic ductal
adenocarcinoma**

17:15 Discussion and closing remarks

17:30 Get together

18:00 End of symposium

Pre-registration: Participation is free of charge.
Please pre-register online at:
<http://metabolomics-goettingen.eventbrite.de>

Accreditation: This symposium has been registered for the
accreditation of continuous medical education points (CME)
given by the Ärztekammer Niedersachsen (ÄKN)