

# Metabolism-based Cancer Therapy Symposium

Wednesday, November 30, 2022 · ONLINE

## SESSION 1

12:45–13:00 CET

### Welcoming remarks

Ekaterina Balaian, Dresden, Germany  
Mohamed Elgendy, Dresden, Germany

13:00–13:30 CET

### Targeting mitochondria in oxidative lung tumors

Rodrigue Rossignol, Bordeaux, France

13:30–14:00 CET

### Metabolic modulation of tumors with engineered bacteria for immunotherapy

Roger Geiger, Bellinzona, Switzerland

14:00–14:15 CET

### Open discussion

**Break**

## SESSION 2

14:45–15:15 CET

### Targeting the extrinsic regulation of stem cell metabolism in the myeloproliferative neoplasms

Simón Méndez-Ferrer, Cambridge, UK

15:15–15:45 CET

### Taking control of innate immunity with nanotherapeutics

Willem Mulder, Eindhoven, The Netherlands

15:45–16:15 CET

### The role of lactic acid for leukaemia immune escape after allogeneic stem cell transplantation

Robert Zeiser, Freiburg, Germany

16:15–16:45 CET

### Translation-based sensing of glutamine availability regulates cell fate and function within the tumor microenvironment

Natalya Pavlova, Salt Lake City, USA

16:45–17:15 CET

### Open discussion

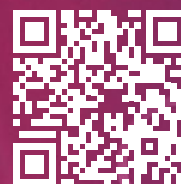
## OUTLOOK

17:30

CET

### Outlook

register now



## PROGRAM

# Metabolism-based Cancer Therapy Symposium

Wednesday, November 30, 2022 · ONLINE

## SCIENTIFIC DIRECTION

### Dr. med. Ekaterina Balaian

Medical Clinic I, University Hospital Carl Gustav Carus Dresden, Technische Universität Dresden

### Prof. Martin Bornhäuser

Medical Clinic I, University Hospital Carl Gustav Carus Dresden, Technische Universität Dresden

### Prof. Dr. med. Triantafyllos Chavakis

Institute for Clinical Chemistry, University Hospital Carl Gustav Carus Dresden, Technische Universität Dresden

### Dr. Mohamed Elgendy

Institute for Clinical Chemistry, University Hospital Carl Gustav Carus Dresden, Technische Universität Dresden

### Dr. Peggy Jungke

Scientific and Event coordination at Mildred Scheel Early Career Center Dresden

## SPEAKERS

### Roger Geiger, PhD

Institute for Research in Biomedicine  
Via Francesco Chiesa 5  
6500 Bellinzona, Switzerland

### Willem Mulder, PhD

Eindhoven University of Technology  
Laboratory of Chemical Biology  
Het Kranenveld 14  
5612 AZ Eindhoven, The Netherlands

### Natalya Pavlova, PhD

Department of Oncological Sciences  
Huntsman Cancer Institute  
University of Utah School of Medicine  
2000 Circle of Hope Drive  
Salt Lake City, UT 84112, USA

### Rodrigue Rossignol, PhD

INSERM U1211 Rare Diseases, Genetics  
and Metabolism  
University of Bordeaux  
CHU Pellegrin  
Place Amélie Raba Léon,  
Ecole des Sages Femmes, étage 2  
33000 Bordeaux, France

### Simón Méndez-Ferrer, Prof.

Department of Haematology  
Jeffrey Cheah Biomedical Centre  
Puddicombe Way  
Cambridge Biomedical Campus  
CB2 0AW, UK

### Robert Zeiser, Prof. Dr.

Tumorimmunologie und Immunregulation  
Klinik für Innere Medizin I  
Universitätsklinikum Freiburg  
Hugstetter Str. 55  
79106 Freiburg, Germany

## MEETING TIME

Wednesday, November 30, 2022  
12:45am - 5:30pm CET

## ORGANIZER

GWT-TUD GmbH  
Freiberger Str. 33  
01067 Dresden, Germany

## PROJECT COORDINATION

Felix Manthei  
felix.manthei@g-wt.de  
Mobile: +49 163 25 07 207

