

INVITATION

MHB
Centre for Translational Medicine



SCIENCE OPEN DAY

15 MARCH 2023



09:00 – 17:30 **Scientific Project Talks (on site)**
15:00 – 16:30 **Brandenburg Health Science Talk**
Translational Medicine in Brandenburg
(on site & online)

Meeting link - <https://mhb-fontane.webex.com/join/ztm-bb>

Contact

Attendance

julia.schroeder@mhb-fontane.de

*please contact by **March 9th***

or sign up here:



Programme

gregor.sachse@mhb-fontane.de

Venue

werner.dammermann@mhb-fontane.de



Programme ZTM Science Open Day

Time	
09.00 – 09.10	Welcome & Introduction Werner Dammermann & Gregor Sachse
	<p>Session 1: Immunology & Enterology (Chair: Julia Schröder)</p> <p>09.15 – 9.35 Inflammatory and degenerative mechanisms in skeletal muscle: specific interactions drive the pathology of inclusion body myositis. Jens Schmidt (Neurology)</p> <p>09.35 – 9.55 Functional genetic studies in patients with inborn errors of immunity: approaches and lessons learned Nico Marr (Translational Immunology)</p> <p>09.55 – 10.15 Functional and phenotypical immunomonitoring Chiara Massa (Translational Immunology)</p> <p>10.15 – 10.35 Investigating the Role of HLA-G for the Tumor Immune Escape and its Expression in Renal Cell Carcinoma Simon Jasinski-Bergner (Translational Immunology)</p> <p>10.35 – 10.55 Specific T-cell therapy in HBV-induced Hepatocellular Carcinoma Janine Kah (Gastroenterology)</p> <p>10.55 – 11.10 Cell-based Immunoassays in In-Vitro-Diagnostics – HBV Interferon-Gamma-Release-Assay (IGRA) Werner Dammermann (Gastroenterology)</p>
COFFEE BREAK	
	<p>Session 2: Molecules & Anatomy (Chair: Gregor Sachse)</p> <p>11.40 – 12.00 Postsynaptic Scaffolding Molecules in Synaptogenesis Nina Wittenmayer (Medical School Hamburg)</p> <p>12.00 – 12.20 The F-BAR protein Nostrin in the development of cardiovascular diseases Meike Hoffmeister (Biochemistry)</p> <p>12.20 – 12.40 Kann der Angiotensin-II-Rezeptor Typ 1 (AT1R) die Permeabilität der Blut-Augen-Schranke beeinflussen? Untersuchungen zur subzellulären Lokalisation vom AT1R im Schweineauge Galyna Pryymachuk (Anatomy)</p>
LUNCH BREAK	

Programme ZTM Science Open Day

Time	
<p>13.40 – 14.00</p> <p>14.00 – 14.20</p> <p>14.20 – 14.40</p>	<p>Session 3: Cardiovascular Health (Chair: Werner Dammermann)</p> <p>Sex differences in protein acetylation, mitochondrial homeostasis, and inflammation in heart failure patients. Yury Ladilov (Cardiosurgery)</p> <p>Aging-related alterations in renal vascular tone. Role of phosphorylation of myosin phosphatase targeting subunit-1 and ribosomal S6-kinase II Lubomir Lubomirov (Physiology)</p> <p>A molecular mechanism linking hypoxia and TRPM4 ion channel activation Gregor Sachse (Cardiology)</p>
<p>COFFEE BREAK</p>	
<p>15.00 – 15.10</p> <p>15.10 – 15.30</p> <p>15.30 – 16.10</p> <p>16.10 – 16.30</p>	<p>Brandenburg Health Science Talk (hybrid) (Chair: Günther Peine)</p> <p>Opening Günther Peine (Potsdam Transfer)</p> <p>Medizinische Hochschule Brandenburg Theodor Fontane Neue Wege einer Gesundheitsversorgung in Brandenburg – Translationale Medizin & Transfer medizinischer Erkenntnisse Karsten-Henrich Weylandt (Vice Dean of Research, MHB)</p> <p>Keynote Talk – Translationale Immunologie Barbara Seliger (Head of Translational Immunology, MHB)</p> <p>Antepulsation - from basic research to application as a medical device Philipp Hillmeister (Angiology, MHB)</p>
<p>GET TOGETHER & NETWORKING LABTOUR</p>	
<p>17:30</p>	<p>Closing</p>

Masks and social distancing in accordance with MHB current guidelines