

08 SEPTEMBER 2025
MHB Cardiovascular Science Symposium
Brandenburg adH



Current advances in cardiovascular science

10:00 – 12:00	Cardiology
12:45 – 15:05	Angiology
15:40 – 17:00	Basic Science
19:00	Dinner*

Guest Speakers

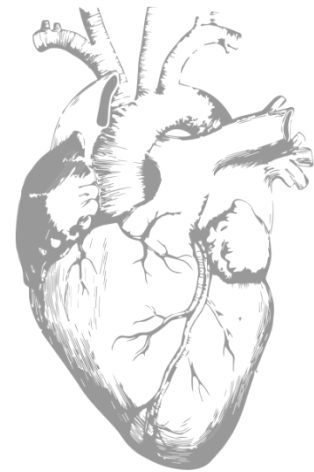
Prof. Nina Wettschureck - Max Planck Institute for Heart and Lung Research - Bad Nauheim

Prof. Michael Lichtenauer - Paracelsus Medical University of Salzburg, Austria

Prof. Hendrik Milting - Herz- und Diabeteszentrum NRW - Bad Oeynhausen

Prof. Maximilian Kleinert - German Institute of Human Nutrition - Potsdam

PD Dr. Muhammad Aslam - Experimental Cardiology Justus-Liebig Universität - Giessen



Announcement and Sign-up:

<https://www.mhb-fontane.de/de/veranstaltungsdetails?id=676>

Contact

gregor.sachse@mhb-fontane.de

**: Dinner with limited attendance. For invited speakers and hosts.*

Programme

Time	
09:30	Arrival / Registration
10.00	Welcome & Introduction Dr. Gregor Sachse
	Session 1: Cardiology (Chair: TBD)
10.05	Biological Markers in cardiology and internal medicine - Proteins and microRNAs Prof. Michael Lichtenauer (<i>Paracelsus Medical University of Salzburg, Austria</i>)
10:50	Molecular Genetics of Cardiomyopathies - Clinical impact and scientific challenges Prof. Hendrik Milting (<i>Herz- und Diabeteszentrum NRW - Bad Oeynhausen</i>)
11.35	Netosis, macrophage polarization, the inflammasome and microthrombosis form a vicious circle in heart failure. PD Dr. Sava Costin (<i>Universitätsklinikum Ruppin-Brandenburg, MHB</i>)
12.00	LUNCH
	Session 2: Angiology (Chair: Prof. Daniel Patschan, Dr. Gregor Sachse)
12.45	Novel GPCR functions in the cardiovascular system Prof. Nina Wettschureck (<i>Max Planck Institute for Heart and Lung Research - Bad Nauheim</i>)
13:30	cAMP signaling in endothelial homeostasis. PD Dr. Muhammad Aslam (<i>Experimental Cardiology Justus-Liebig Universität – Giessen</i>)
14.15	The role of p90 ribosomal S6 kinase in vascular tone regulation Prof. Olaf Grisk (<i>Zentrum für Translationale Medizin, MHB</i>)
14:40	The Future of Vascular Medicine – Innovation at the Intersection of Research, Longevity and Therapy PD Dr. Philipp Hillmeister (<i>Endothelial Medicine Research Institute, MHB / FGW</i>)
15:05	COFFEE & TEA
	Session 3: Basic Science (Chair: Dr. Johanna Tennigkeit)
15.40	CRISPR-Mediated Upregulation of Endogenous GDF15 in Striated Muscle In Vivo: Effects on Energy Balance Prof. Maximilian Kleinert (<i>German Institute of Human Nutrition – Potsdam</i>)
16:25	[Multiplex detection of immunology parameters] Dr. Chiara Massa / Prof. Barbara Seliger (<i>Zentrum für Translationale Medizin, MHB</i>)
16:50	Closing Remarks Dr. Gregor Sachse
17:00	DRINKS & SOCIAL
19:00	DINNER

Additional Information

Venue Hörsaal
Nicolaiplatz 19
14770 Brandenburg an der Havel

Public transport from Brandenburg main station with tram line 1 & 6. Nearby parking is time limited. Nearest free parking at Brandenburg Technische Hochschule, Magdeburger Str. 50, 14770 Brandenburg an der Havel



Registration



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Online/Hybrid The event is live only. Online participation will not be possible.