

Redox Medicine



Invitation to the international meeting of the

BMFZ.de

Biologisch-Medizinisches Forschungszentrum

05./06.11.2026

Registration is **free** of charge

Registration and application for poster presentation

is open between 11.05. and 28.06.2026

via this link:

bmfz.hhu.de/meeting2026_RedoxMedicine

5th of November, 6 pm

we will start with a get-together with food and drinks

at the University



**BMFZ MEETING IN DÜSSELDORF
HAUS DER UNIVERSITÄT**

6th of November 2026

Redox Medicine



Morning program:

8:30 h *Get-together-breakfast*

9:10 h Welcome

Andreas Reichert & Carsten Berndt
Speaker of BMFZ Neurology, HHU

Session I: Overture

Chair: Carsten Berndt

9:20 h Redox reactions in primordial evolution

Bill Martin
Molecular Evolution
HHU

9:40 h Concepts of Oxidative Stress and Redox Signaling

Helmut Sies
Biochemistry and Molecular Biology I
HHU

Session II: Redox Methods

Chair: Judith Haendeler

10:00 h Oxi-lipidomics

Maria Federova
Center for Membrane Biochemistry and
Lipid Research
TU Dresden

10:30 h Redox proteomics

Gereon Poschmann
Proteome Research, MPL-BMFZ
HHU

10:50 h *Short break*

11:00 h Redox bioinformatics

Christopher Horst Lillig
Biochemie, Department für integrierte
Grundlagenmedizin
Medizinische Universität Lausitz - Carl
Thiem Cottbus

11:30 h **Award ceremony: Ulrich-Hadding Award 2026**

Guido Reifenberger
Vice Dean of the Medical Faculty
Düsseldorf

12:00 h *Lunch, Postersession, Discussions*

Redox Medicine



Afternoon program:

Session III: Redox Medicine		Chair: Alessandro Prigione
14:00 h	Gene therapy against ferroptosis-driven diseases	Svenja Lorenz Institute of Metabolism and Cell Death Helmholtz Center Munich
14:30 h	Mitochondria as therapeutic target in cancer metastasis prevention	Pierre Sonveaux Pharmacology and Therapeutics UCLouvain Brussels, Belgium
15:00 h	Redox regulation of aging	Helena Cocheme Redox Metabolism Group Imperial College London, UK
15:30 h	Redox regulation in cardiovascular diseases	Judith Haendeler Cardiovascular Degeneration HHU
15:50 h <i>Coffee break</i>		
Session II (continued): Redox Medicine		Chair: Carsten Berndt
16:20 h	Redox-based therapy against parasites	Marcelo Comini Laboratory of Redox Biology of Trypanosomes, Institut Pasteur de Montevideo, Uruguay
16:50 h	Redox signaling in lung diseases	Yvonne Janssen-Heiniger Pathology and Laboratory Medicine University of Vermont, USA
17:20 h <i>Short break</i>		
17:30 h	Public lecture Plasmamedizin – Neue Wege zur Krebsbekämpfung und Wundheilung	Sander Bekeschus Translational Plasma Research Universitätsmedizin Rostock
18:30 h <i>Concluding remarks</i>		

Location Haus der Universität, Schadowplatz 14, 40212 Düsseldorf
Time Nov. 06, 2026, 8:30 – 18:30 h

Program Committee Carsten Berndt, Judith Haendeler, Alessandro Prigione

Organization Carsten Berndt, Laetitia Heid, Cornelia Höner

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Heinrich-Heine-Universität Düsseldorf
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Universitätsstr. 1, Building 22.07.U1
40225 Düsseldorf
Registration under (no registration fee):
www.BMFZ.de (see BMFZ-Meeting 2026)

Registration link:
bmfz.hhu.de/meeting2026_RedoxMedicine