



Invitation to the seminar "redox under stress"

13.00 - 13.30	Harald Schmidt, Pharmacology and Personalised Medicine, Maastricht	ROS: From Systems Medicine to Network Pharmacology
13.40 - 14.10	Sander Bekeschus, INP, Greifswald	Gaseous ROS for topical therapy?
14.20 - 14.35	Laura Bergmann, Biochemistry, Düsseldorf	Mitochondrial and extramitochondrial functions of Sirtuin 4
14.45 - 15.45	break	
15.45 - 16.15	Holger Steinbrenner, Nutrigenomics, Jena	Cellular responses to oxidative stress induced by diethyl maleate (DEM) : Role of FoxO and Nrf2 signalling
16.25 - 16.45	Joshua Kohl, Biochemistry, Köln	A mouse model for sulfite oxidase deficiency reveals organ-specific deregulation of cysteine, GSH and H ₂ S metabolism
16.55 - 17.10	Michael Dietrich, Neurology, Düsseldorf	Visual readouts in inflammatory and degenerative mouse models

afterwards barbecue, drinks, discussions

28.06. 2019

**Life Science Center, Merowingerplatz 1a,
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Ansprechpartner:

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