



SFB 974
**Kommunikation und Systemrelevanz
bei Leberschädigung und Regeneration**
Sprecher: Prof. Dr. Dieter Häussinger



SFB 974 Mini-Workshop

Current Aspects on Oxidative Stress and Aging

– under the auspices of SFB 974, RRR and ABB –

April 15, 2016

Leber- und Infektionszentrum (Geb. 13.57, 2. OG)

- 10:00-10:15 **Welcome and Introductory Remarks**
Helmut Sies, Dieter Häussinger, Carsten Berndt, Düsseldorf
Anthony Newman, Amsterdam
- 10:15-10:40 **Adaptation to oxidative stress in aging: Mechanisms underlying the attenuation of Nrf2 activation**
Henry Forman, Los Angeles
- 10:40-10:55 **Mitochondrial quality control and aging**
Andreas Reichert, Düsseldorf
- 10:55-11:10 **Redox regulation by glutathione-dependent enzymes**
Carsten Berndt, Düsseldorf
- 11:10-11:40 Intermission
- 11:40-12:05 **Cancer as a ferrotoxic disease**
Shinya Toyokuni, Nagoya
- 12:05-12:20 **Hepatic encephalopathy and ferrotoxicity**
Boris Görg, Düsseldorf
- 12:20-12:45 **Human metabolic individuality in biomedical and pharmaceutical research**
Karsten Suhre, Doha
- 12:45-13:05 **Regulation and function of troponin in cardiac adaptation and failure**
J.-P. Jin, Detroit
- 13:05-13:15 General Discussion
End of the Workshop

