



- 14.30 - 14.45                      **Jonathan Lim,**  
Neuropathology,  
**Düsseldorf**                      Oncogenic RAS signalling induces  
GTP cyclohydrolase 1 expression  
to suppress ferroptosis
- 14.55 - 15.15                      **Marcel Deponte,**  
Biochemistry, **Kaiserslautern**                      Castles made of... oxygen?  
Challenging the detection of  
sulfenic acids in biological samples
- 15.25 - 16.15                      break
- 16.15 - 16.35                      **Lucia Coppo,**  
Biochemistry, **Stockholm**                      Mitochondrial depletion of  
glutaredoxin 2 leads to metabolic  
dysfunction-associated fatty liver  
disease in mice
- 16.45 - 17.00                      **Wytze den Toom,**  
Molecular Medicine, **Utrecht**                      Mitochondrial H<sub>2</sub>O<sub>2</sub> production  
induces a p53-dependent  
cell cycle arrest
- 17.10 - 17.25                      **Daan van Soest,**  
Molecular Medicine, **Utrecht**                      Mitochondrial H<sub>2</sub>O<sub>2</sub> release does  
not contribute to genomic DNA  
damage and senescence

afterwards barbecue, drinks, discussions

**13.09.2022**

**Biologisch Medizinisches Forschungszentrum  
(Gebäude 22.07),  
Heinrich-Heine-Universität Düsseldorf**

**Ansprechpartner:**

**Carsten Berndt**  
**Andreas Meyer**  
**Jan Riemer**

Neurologie, Universität Düsseldorf, Tel. 0211 8105150, berndt@hhu.de  
Chemical Signalling, Universität Bonn, Tel. 0228 7360353, andreas.meyer@uni-bonn.de  
Biochemie, Universität zu Köln, Tel. 0221 470 7306, jan.riemer@uni-koeln.de



