

International PhD Symposium

Organized by Vrije Universiteit Brussel and Sapienza University of Rome

MODULATING OXIDATIVE STRESS IN PATHOLOGICAL CONDITIONS: An Interdisciplinary Challenge for Chemists, Biologists and Pharmacologists

Friday 29 May 2015

Venue: Auditorium 5, Health Campus Jette, Laarbeeklaan 103, 1090 Brussel

Further info and registration: <https://my.vub.ac.be/en/phd/lsm>

Session 1: Molecular mechanisms

- 08h30 Registration and coffee
- 09h00 Prof. C. van Schravendijk (VUB, Belgium) and Prof. L. Saso (Sapienza U. Rome, Italy)
General introduction
- 09h15 Prof. G. Valacchi (U. Ferrara, Italy)
Cutaneous Tissues as a Target of Environmental Stressors
- 10h00 Prof. J. Pincemail (U. Liège, Belgium)
Measurement of the Oxidative Stress Status (OSS) in Human
- 10h45 *Coffee break*
- 11h00 Prof. P. Sarti (Sapienza University of Rome, Italy)
Mitochondria are heavy smokers?! How intriguing!
- 11h45 Panel discussion, moderated by prof. L. Saso & prof. C. van Schravendijk
- 12h30 *Interactive lunch with speakers and participants & poster viewing*
- 13h30 Poster presentations

Session 2: Translation to disease and therapy

- 14h15 Prof. M. Pandolfo (ULB, Belgium)
State of the Art in Friedreich's Ataxia
- 15h00 Dr. E. Pollari (KU Leuven, Belgium and U. Eastern Finland, Finland)
Oxidative stress in neurodegeneration – examples from amyotrophic lateral sclerosis
- 15h45 Prof. J. Messens (VIB-VUB, Belgium)
Oxidative stress signaling pathways to fight tuberculosis
- 16h30 Prof. L. Saso and Prof. C. van Schravendijk
Panel discussion, perspectives and round up