

Organizers:
Paulo J Oliveira
(Coimbra, Portugal)
Catarina R Oliveira
(Coimbra, Portugal)



Coimbra, Portugal, 22-24 May 2019



Symposium 7 | Redox Signalling in Health and Disease

Organizer: José Viña (Valencia, Spain)
Giovanni Mann (London, UK)

Day: Thursday 23 all day
Meeting room: Meeting Room Copelia & Giselle, Hotel Vila Galé (Congress venue 1)

Thursday, 23 May

08.30-10.00 Session 1 : Oxidative stress in metabolic diseases

Chairs : José Viña (Valencia, Spain)
Giovanni Mann (London, UK)

08.30-09.00 **Personalized nutrition in an aging society: redox control of age-related diseases**
Lars- Oliver Klotz (Jena, Germany)

09.00-09.30 **Role of soluble NogoB in diabetic nephropathy: a protective role for the endothelium**
Luigi Gnudi (London, UK) (30 min)

09.30-09.45 Speaker selected from submitted abstracts (15 min each)
09.45-10.00 Speaker selected from submitted abstracts (15 min each)

10:00-10:30 Coffee-break

10.30-12.30 Session 2 : Oxidative stress in musculoskeletal frailty

Chairs : José Viña (Valencia, Spain)
Giovanni Mann (London, UK)

10.30-11.00 **Reactive oxygen species in age-related decline of skeletal muscle and the musculoskeletal system**
Malcolm Jackson (Liverpool, UK) (30 min)

11.00-11.30 **Frailty: a geriatric syndrome with a strong relationship to oxidative stress**
Leocadio Rodriguez Mañas (Madrid, Spain) (30 min)

11.30-11.45 Speaker selected from submitted abstracts (15 min each)
11.45-12.00 Speaker selected from submitted abstracts (15 min each)

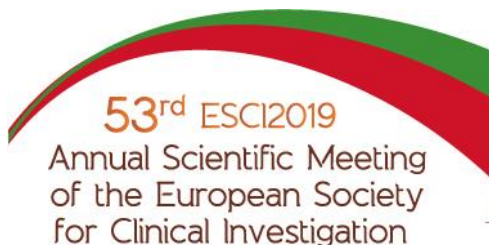
12.00-12.30 ???

12.30-14.00 Poster session 1 and lunch



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14.00-16.00 Session 3 : Oxidative stress in vascular diseases

Chairs : José Viña (Valencia, Spain)
Giovanni Mann (London, UK)

14.00-14.30 **The role of free radicals in atherosclerosis**
Anne Negre-Salvayre (Toulouse, France) (30 min)

14.30-15.00 **Role of oxysterols in health and disease**
Giuseppe Poli (Torino, Italy) (30 min)

15.00-15.15 Speaker selected from submitted abstracts (15 min each)

15.15-15.30 Speaker selected from submitted abstracts (15 min each)

15.30-16.00 ??

16.00-16:30 Coffee-break

16.30-18.00 Session 4 : Oxidative stress in neurodegenerative diseases

Chairs : José Viña (Valencia, Spain)
Giovanni Mann (London, UK)

16.30-17.00 **Improvement of physiological functions in aging by exosomes derived from mesenchymal stem cells**
Consuelo Borrás (Valencia, Spain) (30 min)

17.00-17.30 **Aberrant redox signaling in Alzheimer's Disease**
Joao Laranjinha (Coimbra, Portugal) (30 min)

17.30-18.00 **Regulation of brain metabolism and cognitive function by astrocytic mitochondrial ROS**
Juan P Bolaños (Salamanca, España) (30 min)

18.00-19.30 Poster session 2

20.30 Congress dinner



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