



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 neurodegenerative diseases**

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

##### **Aberrant redox signaling in Alzheimer's Disease**

Catarina Oliveira (Coimbra, Portugal) (30 min)

##### **The role of free radicals and antioxidants in Parkinson's Disease:**

Juan P Bolaños (Salamanca, España) (30 min)

Two speakers 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)

##### **The role of free radicals in the pathophysiology of arthritis**

Malcolm Jackson (Liverpool, UK) (30 min)

##### **Frailty: a geriatric syndrome with a strong relationship to oxidative stress**

Consuelo Borrás (Valencia, Spain) (30 min)

Two speakers selected from submitted abstracts (15 min each)

12.30-14.00 Poster session 1 and lunch

#### 14.00-16.00 **Session 3 : Oxidative stress in vascular diseases**

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

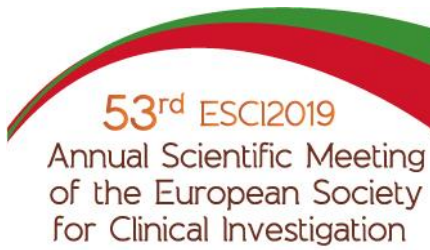
##### **The role of free radicals in atherosclerosis**

Anne Negre-Salvayre (Toulouse, France) (30 min)

##### **Role of oxysterols in health and disease**

Giuseppe Poli (Torino, Italy) (30 min)

Two speakers selected from submitted abstracts (15 min each)



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16:00-16:30 Coffee-break

**16.30-18.00 Session 4 : Oxidative stress in metabolic diseases**

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

**Personalized nutrition in an aging society: redox control of age-related diseases**

Lars- Oliver Klotz (Jena, Germany)

**Role of soluble NogoB in diabetic nephropathy: a protective role for the endothelium**

Luigi Gnudi (London, UK) (30 min)

**The Warburg effect explained: metabolic and molecular bases**

Salvador Moncada (Manchester, UK) (30 min)

18.00-19.30 Poster session 2  
20.30 Congress dinner