



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



Coimbra, Portugal, 22-24 May 2019



## Symposium 3 | Circadian and Ageing-related Aspects of Cardiovascular and Metabolic Diseases

**Organizers:** Jakub Regieli (Utrecht, the Netherlands)  
Fabrizio Montecucco (Genoa, Italy)  
Luca Liberale (Zurich, Switzerland)  
Pedro Monteiro (Coimbra, Portugal)  
Robin Dullaart (Groningen, Netherlands)

**Day:** Wednesday 22 afternoon, Thursday 23 all day and Friday 24 morning  
**Meeting room:** Wednesday 22 and Friday 24 : Meeting Room Copelia & Giselle, Hotel Vila Galé (Congress venue 1)  
Thursday 23 : Meeting Room Estremoz, Hotel Dona Inés ( Congress venue 2 )

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### Wednesday, 22 May

#### **14.00-16.00 Session 1 : Inflammaging in atherosclerosis and acute ischemic complications**

Chairs : Fabrizio Montecucco (Genoa, Italy) and Luca Liberale (Zurich, Switzerland)

14.00-14.15 Speaker selected from submitted abstracts

#### **14.15-14.45 Ageing and Cardiovascular Diseases**

Lina Badimon (Barcelona, Spain)

14.45-15.00 Speaker selected from submitted abstracts

#### **15.00-15.30 Vascular Aging**

Pedro Guimarães Cunha (Braga, Portugal)

#### **15.30-15.45 Ageing genes in atherogenesis and acute ischemic complications**

Luca Liberale (Zurich, Switzerland)

#### **15.45-16.00 Circadian leukocyte modification in atherosclerosis**

Carla Winter (Munich, Germany)

16:00-16:30 Coffee-break

#### **16.30-18.00 Session 2 : Controversies in cardiovascular aging research and management**

Chairs : Federico Carbone (Genoa, Italy) and Piero Portincasa (Bari, Italy)

16.30-16.45 Speaker selected from submitted abstracts

#### **16.45-17.20 Methodological and bibliometric issues as well as conflict of interest in cardiovascular research**

John Ioannidis (Stanford, USA)

#### **17.20-17.35 Controversies in rejuvenating agents: the case of GDF11**

Alexander Akhmedov (Zurich, Switzerland)

17.35-17.50 Speaker selected from submitted abstracts



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- 18.00-19.00 Opening Ceremony
- 19.00-20.00 Opening lecture  
**Joining the Dots: Epigenetics, Metabolism and the Circadian Clock**  
 Paolo Sassone Corsi ( University of California-Irvine, USA )
- 20.00-21.00 Welcome drink
- 20.30-21.30 Champions League in Biomedicine and Experimental Biology

## Thursday, 23 May

### 08.30-10.00 Session 3 : Cardiac Genetics

Chairs : Pedro Monteiro (Coimbra, Portugal) and Jakub Regieli (Amsterdam, the Netherlands)

- 08.30-09.00 **Cardiac genetics: a glance into the future**  
 Roberto Palma dos Reis (Lisbon, Portugal)
- 09.00-09.30 **Arrhythmogenic cardiomyopathy**  
 Maarten Jan Cramer (Utrecht, the Netherlands)
- 09.30-10.00 Speaker selected from submitted abstracts
- 10.00-10.30 Coffee-break

### 10.30-12.30 Session 4 : Cardiometabolism and dynamics

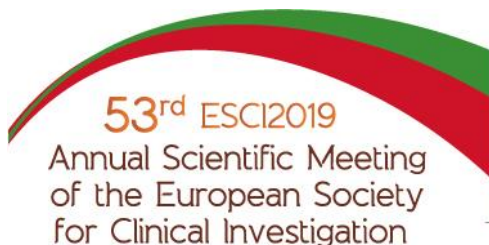
Chairs : Pedro Monteiro (Coimbra, Portugal) and Hendrik Nathoe (Utrecht, The Netherlands)

- 10.30-11.00 **Cardiometabolism: new insights on DM and the heart**  
 Linda Mellbin (Stockholm, Sweden)
- Role of calpain in diabetes-associated vascular complications**  
 Voahanginirina Randriamboavonjy (Frankfurt, Germany)
- 11.00-11.30 **New insights from the right side of the heart**  
 André Lourenço (Coimbra, Portugal)
- 11.30-12.00 **Heart Failure with preserved Ejection Fraction: the new pandemic**  
 Maarten Jan Cramer (Utrecht, the Netherlands)
- 11.30-12.00 Speakers selected from submitted abstracts
- 12.30-14.00 Poster session 1 and lunch

### 14.00-16.00 Session 5: Novel pathways in lipoprotein metabolism

Chairs : Robin Dullaart (Groningen The Netherlands) and M. Connelly (Raleigh, USA)

- 14.00-14.30 **Role of PCSK9 in LDL metabolism**  
 A.J.A. van der Sluis (Groningen, The Netherlands)
- 14.30-15.00 **Role of proteoglycans in PCSK9 metabolism**  
 J. van den Born (Groningen, The Netherlands)



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15.00-15.30 **Role of proteoglycans in triglyceride metabolism**  
G.M. Dallinga-Thie (Amsterdam, The Netherlands)

15.30-16.00 **PCSK-9 in the ischemic heart**  
Marcel Twickler (Antwerp, Belgium)

16:00-16:30 Coffee-break

**16.30-18.00 Session 6 : Fat, HDL, iron and the liver**  
Joint session with Symposium 4 ( Nutrition and Hepatology, organized by Piero Portincasa, Bari, Italy )  
Chairs : Piero Portincasa (Bari, Italy), M. Connelly (Raleigh, USA)

16.30-17.00 **30 years of CETP research with focus on EJCI**  
Robin Dullaart (Groningen The Netherlands)

17.00-17.15 **Hepcidin and the liver: friend or foe?**  
M. Eisinga (Groningen, The Netherlands)

17.15-17.30 **NAFLD: the metabolic syndrome and beyond**  
E. van den Berg (Groningen, The Netherlands)

17.30-18.00 Oral abstracts from Symposium 4

18.00-19.30 Poster session 2  
20.30 Congress dinner

## Friday, 24 May

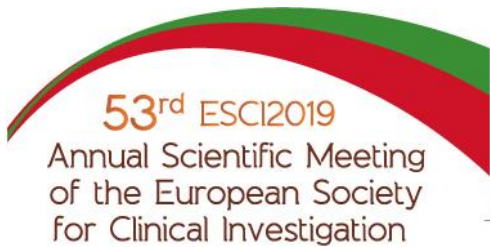
**08.30-10.00 Session 7 : Novel biomarkers need novel statistics**  
Chairs: Lino Gonçaves (Coimbra, Portugal) and Fabrizio Montecucco (Genoa, Italy)

08.30-09.00 **Cardiac proteomics and imaging**  
Henrique Girão (Coimbra, Portugal)

09.00-09.30 **NMR spectroscopy: relevance for advanced cardiometabolic biomarker research**  
M.Connelly (Raleigh, USA)

9.30-10.00 **Statistical analysis (not) enough for publishing**  
J.P.A. Ioannidis (Editor-in-chief EJCI)

10:00-10:30 Coffee-break



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**10.30-13.00 Session 8 : Publishing your paper: Interaction with the editor-in-chief of the European Journal of Clinical Investigation**

Chairs: Robin Dullaart (Groningen, The Netherlands) and Lina Badimon (Barcelona, Spain)

11.30-12.00 **Publishing your paper: the editor's perspective**  
J.P.A. Ioannidis (Editor-in-chief EJCI)

12.00-12.30 **Publishing your paper: the publisher's perspective**  
Th. Trier Mork (Wiley Publishers)

12.30-13.00 **What does publishing and publish or perish mean to me**  
Collective PhD students  
**My manuscript has been declined, is it fair?**  
Collective PhD students

13.00-14.00 Poster session 3 and lunch

14.00-16.40 Multi-focus Plenary session & ESCI Awards Session

16.45-17.30 Closing Ceremony