



# 1<sup>st</sup> EURO-GEROSCIENCE CONFERENCE

## Aging as a Major Risk Factor of Disease

13-14 September, 2019 Madrid Spain

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**Organizers:** Ana Maria Cuervo    Rafael de Cabo    Manuel Serrano  
Jose Viña    Guido Kroemer    Placido Navas

**Sponsors:** NIH Nathan Shock Centers of Excellence in the Basic Biology of Aging  
Fundacion GADEA  
Instituto Carlos III

### AT-A-GLANCE PROGRAM

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#### Day 1 (13 Sept, 2019)

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**Introduction: Principles of Geroscience**

**Session 1: Molecular, cellular and physiological drivers of aging**

**Session 2: Integrated physiology / Systems biology of aging**

**Session 3: Response to stress: frailty and resilience**

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#### Day 2 (14 Sept, 2019)

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**Session 4: Interventions based on aging biology/ physiology**

**Session 5: Translational and regulatory hurdles**

**Session 6: Designing the health systems of the future**

**Think-tank: Defining Research Priorities**

**Think-tank: Promoting entrepreneurship towards active aging**

**Dinner: Executive session with organizers and chairs (close session)**

For more information please contact [contact@nathanshockcenters.org](mailto:contact@nathanshockcenters.org) or follow us  
[@nathanshockctr](https://twitter.com/nathanshockctr) on Twitter

## PROGRAM

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### 13 September 2019 invited

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10:00- 10:30 **Principles of Geroscience**

**Felipe Sierra**

National Institute on Aging, National Institutes of Health, Bethesda, USA

#### SESSION 1: Molecular, cellular and physiological drivers of aging

10:30 Chair: **Manuel Serrano** Institute for Research in Biomedicine, Barcelona, Spain

10:55 **Dario Valenzano**

Max Planck Institute for Biology of Ageing, Cologne, Germany

11:20 **Linda Partridge**

Institute of Healthy Ageing, University College of London, London, UK.

11:45 **Ana Maria Cuervo**

Albert Einstein College of Medicine, New York, USA

12:10 Q/A and general discussion

12:30-14:00 **Networking and lunch**

#### SESSION 2: Integrated physiology / Systems biology of aging

14:00 Chair: **Rafael deCabo** National Institute on Aging, Baltimore, USA

14:25 **Rozalyn Anderson**

Dept. of Medicine, University of Wisconsin, Madison. USA

14:50 **Darren Baker**

Mayo Clinic, Rochester, USA

15:15 **Gerard Karsenty**

Irving Medical Center, Columbia University, New York, USA

15:40 Q/A and general discussion

15:55 – 16:15 **Coffee Break**

#### SESSION 3: Response to stress: frailty and resilience

16:15 Chair: **Jose Viña** University of Valencia, Spain

16:40 **Leocadio Rodriguez Mañas**

Dept Geriatrics, HU Getafe, Madrid, Spain

17:05 **Jeremy Walston**

Johns Hopkins University, Baltimore, USA

17:30 **Maria Mittlebrunn**

Centre of Molecular Biological, CSIC, Madrid, Spain

17:55 Q/A and general discussion

14 September 2019

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**SESSION 4: Interventions based on aging biology/ physiology**

- 9:00 Chair: **Plácido Navas** Universidad Pablo de Olavide-CSIC, Sevilla, Spain
- 9:25 **Luigi Ferrucci**  
National Institute on Aging, Baltimore, USA
- 9:50 **Joan Mannick**  
ResTORbio, Boston, USA
- 10:15 **Ann Belien**  
Rejuvenate Biomed, Heusden-zolder, Belgium
- 10:40 Q/A and general discussion

11:05 – 11:30 Coffee Break

**SESSION 5: Translational and regulatory hurdles**

- 11:30 Chair: **Guido Kroemer** University Paris Descartes, Paris, France
- 11:55 **Nir Barzilai**  
Albert Einstein College of Medicine, New York, USA
- 12:20 **Tom Kirkwood**  
Newcastle University, Newcastle, UK
- 12:45 **Elisabetta Barbi** (confirmation pending)  
University of Rome “La Sapienza”, Rome, Italy
- 12:10 Q/A and general discussion

12:30- 14:00 LUNCH

**SESSION 6: Designing the health systems of the future (FUNDACION GADEA)**

- 14:00 Chairs: **José Antonio Gutiérrez Fuentes** Fundación GADEA, Madrid, Spain  
**Juan Oliva** Universidad de Castilla-La Mancha, Toledo, Spain
- 14:25 **Francesca Cerreta** (confirmation pending)  
Scientific Advice Officer at EMA at European Medicines Agency. London, UK
- 14:50 **Islene Araujo** (confirmation pending)  
World Health Organization, Geneva, Switzerland
- 15:15 **Anne Hendry** (confirmation pending)  
University of Glasgow, Hanover, Scotland, UK
- 15:40 Q/A and general discussion

16:00 – 16:15 Coffee Break

**SESSION 7: THINK-TANK: Promoting entrepreneurship towards active aging**

- 16:15 Chairs: **Juan Garcia Puig** Fundación GADEA, Madrid, Spain  
**Rafael de Cabo** National Institute on Aging, Baltimore, USA  
Panel:  
**Leocadio Rodríguez Mañas**  
International Association of Gerontology and Geriatrics-IAGG  
**TBA – funding institutions representatives** (confirmation pending)  
**TBA – Elder associations representatives** (confirmation pending)  
**TBA – Industry representatives** (confirmation pending)  
**Manuel Serrano/Jose Viña/Guido Kromer/Placido Navas**  
EuroGeroscience Organizing Committee
- 17:25 Open Debate
- 18:00 **CLOSSING REMARKS and FAREWELL**  
**Felipe Sierra & José Antonio Gutiérrez Fuentes**
- 19:30 **Working dinner** (close to public)