



# 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 María Cuervo    Rafael de Cabo    Manuel Serrano    Fundación GADEA  
Jose Viña    Guido Kroemer    Placido Navas

**Sponsors:** NIH Nathan Shock Centers of Excellence in the Basic Biology of Aging  
Fundación GADEA  
CIBERFES

### 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 on Twitter. Register for the workshop here: <http://bit.ly/2JuLpMX>

## 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 **Sara Hägg**  
Karolinska Institutet, Stockholm
- 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 **Leanne Redman**  
Pennington Biomedical Research Center, Baton Rouge, USA
- 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 **Luigi Ferrucci**  
National Institute on Aging, Baltimore, USA
- 14:50 **Islene Araujo**  
World Health Organization, Geneva, Switzerland
- 15:15 **Anne Hendry**  
University of the West of Scotland, UK
- 15:40 Q/A and general discussion

16:00 – 16:15 **Coffee Break**

