1st EURO-GEROSCIENCE CONFERENCE
Aging as a Major Risk Factor of Disease

13-14 September 2019 Madrid Spain
Venue: Auditorio Mutua Madrileña
Paseo de la Castellana, 33

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

Sponsors: NIH Nathan Shock Centers of Excellence in the Basic Biology of Aging
Fundación GADEA ● Fundación MUTUA MADRILEÑA ● CIBERFES – ISCIII
SEMEG ● Fundacion Once ● International Association of Gerontology and Geriatrics

AT-A-GLANCE PROGRAM

Day 1 (13 Sept, 2019)

Introduction: Principles of Geroscience
Session I: Molecular, cellular and physiological drivers of aging
Session 2: Integrated physiology / Systems biology of aging
Session 3: Response to stress: frailty and resilience

Day 2 (14 Sept, 2019)

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 or follow us @nathanshockctras on Twitter. FOR FREE REGISTRATION CLICK HERE
PROGRAM

13 September 2019 invited

10:00-10:20 **Principles of Geroscience**  
Felipe Sierra  
National Institute on Aging, National Institutes of Health, Bethesda, USA

10:20-10:30 **Hallmarks of Aging**  
Maria Blasco  
Spanish National Cancer Research Center (CNIO), Madrid, Spain

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 María 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

16:00 – 16:30 Coffee Break

SESSION 3: Response to stress: frailty and resilience

16:30 Chair: Jose Viña  
University of Valencia, Spain

16:55 Leocadio Rodriguez Mañas  
Dept. Geriatrics, HU Getafe, Madrid, Spain

17:20 Jeremy Walston  
Johns Hopkins University, Baltimore, USA
17:45 Maria Mittelbrunn
Centre of Molecular Biology, CSIC, Madrid, Spain
18:10 Q/A and general discussion

14 September 2019

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

- 9:00 Chair: **Placido Navas** Pablo de Olavide University-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 **Luigi Ferrucci** National Institute on Aging, Baltimore, USA
- 12:45 **Leanne Redman** Pennington Biomedical Research Center, Baton Rouge, USA
- 13:10 Q/A and general discussion
- 13:20-14:30 LUNCH

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

- 14:30 Chairs: **Jose A. Gutierrez-Fuentes** Fundación GADEA, Madrid, Spain
  **Juan Oliva** University of Castilla-La Mancha, Toledo, Spain
- 14:45 **Tom Kirkwood** Newcastle University, Newcastle, UK
- 15:10 **Islene Araujo** World Health Organization, Geneva, Switzerland
- 15:35 **Anne Hendry** University of the West of Scotland, UK
- 16:00 Q/A and general discussion
16:15 – 16:45 Coffee Break

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

16:45 Chairs: Juan Garcia Puig Fundación GADEA, Madrid, Spain
Rafael de Cabo National Institute on Aging, Baltimore, USA

Panel:

Jose A. Gutierrez-Fuentes
Fundación GADEA, Madrid, Spain

Anna Lönnroth Sjöden
Strategy for Health Research Unit at DG RTD, European Commission.

Juan M. Martinez Gomez
Confederación Española de Organizaciones de Mayores (CEOMA)

Jose Martin Cabiedes
Venture Capital Investor (Cabiedes & Partners Funds), Lecturer (IESE)

Jose Viña / Guido Kromer
EuroGeroscience Organizing Committee

18:00 Open Debate

18:45 CLOSING REMARKS and FAREWELL
Felipe Sierra and Jose A. Gutierrez-Fuentes