



MEDICAL

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Program

Longevity World Forum

November 13,14 and 15

2019

 **LONGEVITY
WORLD FORUM**

Symposium

**Pre-Clinical Models in Ageing and
Metabolism Research:**
Implications for Human Ageing and
Ageing-Related Diseases

November 13, 2019 CIPF, Valencia



PRINCIPE FELIPE
CENTRO DE INVESTIGACION

WEDNESDAY - NOVEMBER 13, 2019

Centro de Investigación Príncipe Felipe

14:00 - Registration

15:00 - SESSION 1

Moderator

Dr. Toni Vidal-Puig, University of Cambridge, Wellcome Sanger Institute

Speakers and Titles

Stress resilience and ageing in Drosophila intestine – Dr. Mirka Uhlirova, Cluster of Excellence for Aging Research, University of Cologne.

Rare diseases as tools for understanding ageing: generating models of Hutchinson-Gilford progeria syndrome with Crispr/Cas technology – Dr. Vicente Andrés, CNIC

16:00 - Keynote Speaker

Dr. Avan Sayer, director of Newcastle Ageing Institute – The Newcastle Institute for Ageing: an innovative model for solving the challenges of ageing in the EU

17:00 - Coffee break

17:30 - SESSION 2

Moderators

Dr. Consuelo Borras (UV) & Dr. María Blasco, CNIO

Speakers and Titles

Age-associated sarcopenia and stem cell-mediated regeneration – Dr. Pura Muñoz, ICREA, Universitat Pompeu Fabra (UPF)

Epigenetic Regulation of Learning and ...

18:30 - CLOSING SESSION

Dr. Rafael de Cabo, NIA – Role of daily fasting and diet in lifespan extension



2ND EDITION

LONGEVITY WORLD FORUM

#LONGEVITY19

November 14-15, 2019 Palacio de Congresos de València





THURSDAY - NOVEMBER 14, 2019

Palacio de Congresos de València

8:30 - Registration.

9:30 - Opening ceremony.

SESSION 1: Understanding longevity

10:00 - Conference: Interventions for Healthy Aging

Rafael de Cabo, Chief of the Translational Gerontology Branch at the National Institute of Aging (Baltimore)

10:45 - Conference

Manuel Collado, Head of the Laboratory of Stem Cells in Cancer and Aging (Santiago de Compostela)

11:30 - Coffee break

12:00 - Conference: Recent Progress on the mechanisms of aging and its medical applications

Manuel Serrano – PhD & ICREA professor – Institute Research in Biomedicine (Barcelona)

12:45 - Conference: New pharmacological targets against vascular aging

Carlos F. Sanchez-Ferrer – Professor of Pharmacology in the Faculty of Medicine (Universidad Autónoma de Madrid) – FARMAVASM Group. IdiPAZ Health Research Institute (Madrid)

13:30 - Panel discussion: Myths and truths about longevity

Moderator: Jose Viña – Professor of Physiology at the University of Valencia

Participants: Rafael de Cabo, Manuel Collado, Manuel Serrano & Carlos F. Sánchez-Ferrer

14:30 - Cocktail lunch

SESSION II: Innovation in R+D+i into longevity: the role of industry

16:00 - Conference: Developing therapies for thymus regeneration and atherosclerosis reversal

Reason – Co-founder of Repair Biotechnologies, Inc. (USA)

16:30 - Conference: Translating senolytic medicines into clinical trials

Marc Ramis – Co-Founder and CEO of Senolytic Therapeutics, Inc. (Boston)

17:00 - Conference

Ángel Alberic – Founder and CEO of QUIBIM (Valencia – Spain)

17:30 - Conference: Transient reprogramming for multifaceted reversal of aging phenotypes

Jay Sarkar – Co-founder of Turn Biotechnologies, Inc. (USA)

18:00 - Coffee Break

18:30 - Conference

19:00 - Conference

21:30 - Gala Dinner

FRIDAY – NOVEMBER 15, 2019

Palacio de Congresos de València

SESSION III: Socio-economic aspects of longevity: 'towards a society that lives longer'

9:30 - Conference: Why we must end aging

Maria Entraigues Abramson – Global Outreach Coordinator for the SENS Research Foundation (USA)

10:00 - Longevity and Economy: challenges and needs

José María Labeaga – Professor of Economic Analysis at the UNED (Spain)

10:45 - Conference

11:30 - Coffee break

12:00 - Conference: Gender, Health and Aging

María Trinidad Herrero Ezquerro – Professor of Anatomy of the University of Murcia, director of the Institute of Aging of Murcia and president of the Royal Academy of Medicine of Murcia

12:45 - Conference

13:30 - Cocktail lunch

SESSION IV: Guidelines for healthy aging

15:30: - Conference

Álvaro Pascual-Leone, Professor of Neurology at the Harvard Medicine School

16:00 - Conference: Primary prevention as a tool for a healthier life - European code against cancer

Elena Oliete Ramírez – Deputy Medical Director of the Home Hospitalization Unit of the IVO Foundation (Valencia)

16:30 - Conference

Bruno Vellas – MD and PhD. Gerontopole University Hospital of Toulouse. Unit on Aging. (Toulouse, France)

17:00 – Conference: The circadian system in the elderly: clinical assessment and therapeutic interventions

Pedro Almaida – PhD. Chronobiology Group. Universidad de Murcia. (Spain)

17:30 - Coffee break

18:00 - Conference

18:30 - Conference

19:00 - Final conclusions #Longevity19

20:00 - Closing ceremony