1st Conference
Top science to society
aging

Program
Science
tober 19th
2017

www.food.imdea.org/TopScienceToSociety

Additional information and registration
9.00-9.30 Registration & Meet and Greet

9.30 -11.00 Apertura institucional y mesa debate: Análisis y visión de la ciencia en España

- Ángeles Heras. Secretaria de Estado de Universidades, Investigación, Desarrollo e Innovación. Ministerio de Ciencia, Innovación y Universidades
- Rafael van Grieken. Consejero de Educación e Investigación de la Comunidad de Madrid
- Guido Kroemer. Full Professor of the Centre de Recherche des Cordeliers Paris Descartes, Paris
- Ana M. Cuervo. Co-director of the Einstein Institute for Aging Research, and a member of the Einstein Liver Research Center and Cancer Center, New York
- Rafael de Cabo. Leader of the Translational Gerontology Branch at The National Institutes of Health (NIH), Baltimore
- Manuel Serrano. Group Leader of the Cellular Plasticity and Disease Group at the Institute for Research in Biomedicine (IRB), Barcelona
- María Blasco. Director of the Spanish National Cancer Research Center and Head of the Telomeres and Telomerase Group (CNIO), Madrid
- Guillermo Reglero. Full Professor of Universidad Autónoma de Madrid and Director of IMDEA Food Institute, Madrid

11.00-12.00 Scientific Session 1: “Mechanistic insights into Aging processes”
Chair: Ana Ramírez de Molina

“Targeting Telomeres in Aging and Age-related diseases”
- María Blasco. Director of the Spanish National Cancer Research Center and Head of the Telomeres and Telomerase Group (CNIO), Madrid

“Epigenetic causes of aging and their potential for reversal”
- David Sinclair. Professor and co-Director of the Paul F. Glenn Center for the Biology of Aging at Harvard Medical School, Boston

12.00-12.30 Coffee Break

12.30-13.30 Scientific Session 2: “Cellular & tissue remodeling in Aging”
Chair: Pablo J. Fernández-Marcos

“Targeting selective autophagy in aging and age-related diseases”
- Ana M. Cuervo. Co-director of the Einstein Institute for Aging Research, and a member of the Einstein Liver Research Center and Cancer Center, New York

“Caloric restriction mimetics as antiaging elixirs”
- Guido Kroemer. Full Professor of the Centre de Recherche des Cordeliers Paris Descartes, Paris

13.30-14.30 Scientific Session 3: “Precision Nutrition for Aging”
Chair: Manuel Serrano

“Precision Nutrition in age-related diseases: targeting lipid metabolism in cancer”
- Ana Ramírez de Molina. Director of the Precision Nutrition and Cancer Program, and Deputy Director at IMDEA Food Institute, Madrid

“Molecular perspectives on short-term fasting as a nutritional strategy against aging-related diseases”
- Pablo J. Fernández-Marcos. Group Leader of the Metabolic Syndrome Group at IMDEA Food Institute, Madrid

14.30-15.30 Networking Lunch

15.30-17.00 Scientific Session 4: “Interventions for healthy Aging; from the bench to bedside”
Chair: Pablo J. Fernández-Marcos

“Dietary interventions for healthy aging”
- Rafael de Cabo. Chief of the Translational Gerontology Branch at The National Institutes of Health (NIH), Baltimore

“Targeting cellular senescence for healthy aging”
- Manuel Serrano. Group Leader of the Cellular Plasticity and Disease Group at the Institute for Research in Biomedicine (IRB), Barcelona

“Fasting Mimicking diets, multi-system regeneration and healthspan”
- Valter Longo. Edna M. Jones Professor and Director of the USC Longevity Institute at University Southern California

17.00 Closing remarks
- Manuel Serrano. Group Leader of the Cellular Plasticity and Disease Group at the Institute for Research in Biomedicine (IRB), Barcelona