

PROGRAM

# Workshop on Centenarians: Models of healthy aging



May 5<sup>th</sup>-6<sup>th</sup>, 2022  
San Sebastian, Spain

## Organizing Committee

**Ander Matheu.** Oncology Area, Biodonostia Health Research Institute, San Sebastian, Spain; CIBER of frailty and healthy aging (CIBERfes), Madrid, Spain

**Itziar Vergara.** Primary Care Area, Biodonostia Health Research Institute and Donostia University Hospital, San Sebastian, Spain

**Estefanía Carrasco-García.** Oncology Area, Biodonostia Health Research Institute, San Sebastian, Spain

**José Viña.** Physiology Department, Valencia University, Valencia, Spain; CIBER of frailty and healthy aging (CIBERfes), Madrid, Spain

## Scientific Committee

**Ander Matheu.** Oncology Area, Biodonostia Health Research Institute, San Sebastian, Spain

**José Viña.** Physiology Department, Valencia University, Valencia, Spain

## Day 1. Thursday, 5<sup>th</sup> May 2022

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16.00-16.30 Welcome opening

### 16.30-18.30 **Plenary session I: Demographic, social and psychosocial characteristics of centenarians**

**16.30-17.00 María Trinidad Herrero.** Institute for Aging Research, Murcia.  
Sex, rurality and socioeconomical status in Spanish centennial population

**17.00-17.30 Angel Belenguer.** Alzira University Hospital (Valencia), Spain  
Factores asociados a la supervivencia en edades extremas". Resultados del análisis de supervivencia de los grupos de Centenarios estudiados en el área de La Ribera de Valencia

**17.30-18.00 Antonio Ayala.** University of Sevilla, Spain.  
Rutas de la longevidad y síntesis de proteínas

**18.00-18.15 Itziar Vergara.** Biodonostia Health Research Institute, Spain  
Estudio poblacional en un pueblo de la región de Guipúzcoa

**18.15-18.45 Francisco José García-García.** Complejo Hospitalario Toledo, Spain  
Características y fenotipos en la cohorte Toledo.

### 18.45-20.00 **Plenary session II: Grupo Español de Investigación Centenarios –**

**18.45-19.15 José Viña.** Valencia University, Spain  
Grupo Español de Investigación Centenarios - Actualización.

**19.15-20.00** Jornada Administrativa Grupo Español de Investigación en Centenarios Debate –  
Time for Project discussion

**21.00** Dinner

## Day 2. Friday, 6<sup>th</sup> May 2022

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**9.00-10.00 Keynote Talk Claudio Franceschi.** University of Bologna, Italy  
Centenarians and Inflammaging: chronological versus biological age

### 10.00-11.00 **Plenary session III: Functional activity of centenarians**

**10.00-10.30 Nuria Garatachea.** Zaragoza University, Spain  
Entrenando centenarios.

**10.30-11.00 José Viña.** Valencia University, Spain

Centenarians and their offspring delay the onset of frailty: transcriptomic analysis

**11.00-13.45 Plenary session III: Genetic and biological characteristics of centenarians I**

**11.00-11.30 Consuelo Borrás.** University of Valencia, Spain

Critical function of the control of apoptosis in healthy, extraordinary aging – role of Bcl-xL

**11.30-11.45** Coffee Break

**11.45-12.15 Ander Matheu.** Biodonostia Health Research Institute, Spain

Analysis of centenarians brain transcriptomic

**12.15-12.30 Ander Saenz.** Biodonostia Health Research Institute, Spain

Correlation between chronological age and pattern of expression in the brain

**12.30-12.45 Mario Muñoz.** University of Sevilla, Spain.

Microbiota y envejecimiento cerebral

**12.45-13.15 Reinald Pamplona.** Lleida Health Research Institute, Spain

Metabolismo de metionina y longevidad

**13.15-13.30 Mariona Jove.** Lleida Health Research Institute, Spain

Adaptaciones del lipidoma en centenarios

**13.30-13.45 Joaquim Sol.** Lleida Health Research Institute, Spain

Características metabólicas en humanos longevos

**13.45-14.30 Plenary session IV: Future Perspectives**

**13.45-14.15 Francisco José Tarazona.** Alzira University Hospital (Valencia), Spain "

¿Hacia dónde dirigir la investigación en cohortes de centenarios y descendientes?

**14.30-16.00** Lunch y Jornada Administrativa Grupo Español de Investigación en Centenarios

Debate – Time for Project discussion