

INTERNATIONAL CONFERENCE

MEDICAL LONGEVITY
AND HEALTHY AGING

3RD EDITION ALICANTE 2024

INTERNATIONAL CONGRESS 2024

SCIENCE

TECHNOLOGY

TRENDS

**SCIENCE AND RESEARCH, TECHNOLOGICAL
DEVELOPMENT AND THE LATEST TRENDS.**

THE SCIENCE OF LONGEVITY

DAY 1

OFFICIAL PROGRAMME LWF 2024

09:00 - 09:30	Registration and check-in	
09:30 - 10:00	Welcome	
10:00 - 11:00	OPENING LECTURE: "DRUG DISCOVERY STRATEGIES TO TARGET THE HALLMARKS OF AGING"	TOREN FINKEL, PITTSBURG UNIVERSITY
11:00 - 11:30 COFFEE BREAK		
11:30 - 12:30	RECENT RESEARCH ON THE MECHANISMS OF AGING AND IDENTIFICATION OF POSSIBLE STRATEGIES FOR ENHANCING LONGEVITY (SHORT TALKS)	
	SELECTIVE AUTOPHAGY: EXTENDING HEALTH-SPAN ONE PROTEIN AT A TIME	ANA MARÍA CUERVO ALBERT EINSTEIN COLLEGE OF MEDICINE
	KILLING YOUR CELLS TO LIVE (LONGER): THE AGE OF SENOTHERAPIES	SALVADOR MACIP, UNIVERSITAT OBERTA DE CATALUNYA
	IMMUNOLOGY AND LONGEVITY: TWO CONCEPTS THAT DO NOT ALWAYS GO WELL TOGETHER - CAN WE IMPROVE THE RELATIONSHIP?	JOSÉ SEMPERE, UNIVERSIDAD DE ALICANTE
12:30 - 13:30	ROUND TABLE: From molecules to preventing aging. Myths and trues of new molecules change aging.	
13:30 - 15:30 COMIDA		
15:00 - 15:30	INTERVIEW ON INTERVENTION PROGRAMS AND TRANSLATION TO HEALTHY LONGEVITY	JAMES NELSON, UT HEALTH SAN ANTONIO, GERONTOLOGICAL SOCIETY OF AMERICA
15:30 - 17:00	RESEARCH AND STRATEGIES TO PROMOTE HEALTHY LONGEVITY AND PREVENT AGING (SHORT TALKS)	
	TALK 1	STEPHEN HARRIDGE, KING'S COLLEGE LONDON
	TALK 2	DEBORA NUEVO, GRUPO QUIRÓN SALUD
17:00 - 18:00	DEBATE: NUTRITIONAL SUPPLEMENTS IN LONGEVITY. REALITY OF FICTION?	
	MODERATOR: JOSÉ VIÑA, UNIVERSITY OF VALENCIA	
	PARTICIPANTS:	
	VICENTE MERA, SHA WELLNESS CLINIC	DEBORA NUEVO, GRUPO QUIRÓN SALUD
19:00 - 19:20	"PROMOTING HEALTHY LONGEVITY TO PREVENT AGING"	BRYAN JOHNSON, BLUEPRINT PROJECT

TECH AND TRENDS

DAY 2

OFFICIAL PROGRAMME LWF 2024

09:30 - 11:00	TECHNOLOGIES AND DEVELOPMENT IN LONGEVITY (SHORT TALKS):	
	BEYOND LIFESPAN: THE CRITICAL ROLE OF TELOMERES & TELOMERASE IN HEALTHSPAN.	ENRIQUE SAMPER LIFE LENGTH
	LONGBIO: LONGEVITY BIOTECH AS THE APOTHEOSIS OF MEDICINE.	SEBASTIAN BRUNEMEIER, IMMUNEAGE
11:00 - 11:30 COFFEE BREAK		
12:30 - 13:30	LECTURE: "WHAT DOES DNA METHYLATION TEACH US ABOUT MAXIMUM LIFESPAN?"	STEVE HORVATH, ALTOS LABS
	LECTURE: "THE ECONOMICS OF AGEING: WHAT ARE WE FACING?"	MERCEDES AYUSO, UNIVERSIDAD DE BARCELONA
13:30 - 15:30 LUNCH		
15:00 - 16:30	WEARABLE TECHNOLOGIES AND APPLICATIONS IN AGEING AND LONGEVITY (SHORT TALKS)	
	UNLOCKING THE SECRETS OF AGING THROUGH LIFE'S NATURAL RHYTHMS	FILIPE BARATA, ETH ZURICH
	REVERSING THE BIOLOGICAL AGE OF THE BRAIN	PAOLA TELFER, SENS.AI
	TECHNOLOGICAL INNOVATIONS FOR HEALTHY LONGEVITY	DAVID GARRIDO JAÉN, INSTITUTO DE BIOMECÁNICA DE VALENCIA
16:30 - 17:30	ROUND TABLE: OPORTUNITIES AND CHALLENGES IN THE DEVELOPMENT OF STARTUPS IN HEALTH AND AGING	
	PARTICIPANTS:	
	PAOLA TELFER, SENS.AI	SEBASTIAN BRUNEMEIER, IMMUNEAGE
	ENRIQUE SAMPER, LIFE LENGTH	DAVID GARRIDO JAÉN, INSTITUTO DE BIOMECÁNICA DE VALENCIA
17:30 - 18:30 CLOSING LECTURE:		
	"ROLE OF TELOMERES IN AGING AND LONGEVITY"	MARÍA BLASCO NATIONAL CANCER RESEARCH CENTRE (CNIO)