

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 PROGRAM LWF ALICANTE 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)	
	THE IMPORTANCE OF EXERCISE IN MAINTAINING OPTIMAL PHYSIOLOGICAL FUNCTION DURING AGEING	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 PROGRAM LWF ALICANTE 2024

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