

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	<p>OPENING LECTURE:</p> <p>“DRUG DISCOVERY STRATEGIES TO TARGET THE HALLMARKS OF AGING”</p> <p>TOREN FINKEL, UNIVERSITY OF PITTSBURG</p>	
11:00 - 11:30 COFFEE		
11:30 – 12:30	<p>RECENT RESEARCH ON THE MECHANISMS OF AGING AND IDENTIFICATION OF POSSIBLE STRATEGIES FOR ENHANCING LONGEVITY (SHORT TALKS)</p>	
	<p>SELECTIVE AUTOPHAGY: EXTENDING HEALTH-SPAN ONE PROTEIN AT A TIME</p>	<p>ANA MARÍA CUERVO ALBERT EINSTEIN COLLEGE OF MEDICINE</p>
	<p>KILLING YOUR CELLS TO LIVE (LONGER): THE AGE OF SENOTHERAPIES</p>	<p>SALVADOR MACIP, UNIVERSITAT OBERTA DE CATALUNYA</p>
	<p>IMMUNOLOGY AND LONGEVITY: TWO CONCEPTS THAT DO NOT ALWAYS GO WELL TOGETHER - CAN WE IMPROVE THE RELATIONSHIP?</p>	<p>JOSÉ SEMPERE, UNIVERSIDAD DE ALICANTE</p>
12:30 – 13:30	<p>ROUND TABLE: FROM MOLECULES TO PREVENTING AGING. MYTHS AND TRUES OF NEW MOLECULES TO CHANGE AGING.</p>	
	<p>HOST: MARI CARMEN ÁLVAREZ, TETRANEURON PARTICIPANTS:</p>	
	<p>TOREN FINKEL, UNIVERSITY OF PITTSBURG</p>	<p>ANA MARÍA CUERVO, ALBERT EINSTEIN COLLEGE OF MEDICINE</p>
	<p>SALVADOR MACIP, UNIVERSIDAD OBERTA DE CATALUNYA</p>	<p>JOSÉ SEMPERE, UNIVERSIDAD DE ALICANTE</p>
13:30 - 15:00 LUNCH		

THE SCIENCE OF LONGEVITY

DAY 1 OFFICIAL PROGRAM LWF ALICANTE 2024

15:00 - 15:30	INTERVIEW ON INTERVENTION PROGRAMS AND TRANSLATION TO HEALTHY LONGEVITY	
	JOSÉ VIÑA, UNIVERSITAT DE VALÈNCIA	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
	MICROBIOTA: A NEW TARGET FOR LONGEVITY	DEBORA NUEVO, GRUPO QUIRÓN SALUD
	NUTRITION IN LONGEVITY	RICARDO RAMOS, IMDEA ALIMENTACIÓN
17:00 - 17:30 COFFEE		
17:30 - 19:00	DEBATE: NUTRITIONAL SUPPLEMENTS IN LONGEVITY. REALITY OF FICTION?	
	HOST: JOSÉ VIÑA, UNIVERSIDAD DE VALENCIA PARTICIPANTS:	
	VICENTE MERA, SHA WELLNESS CLINIC	DEBORA NUEVO, GRUPO QUIRÓN SALUD
	RICARDO RAMOS, IMDEA ALIMENTACIÓN	STEPHEN HARRIDGE, KING 'S COLLEGE LONDON
19:00 - 19:20	"PROMOTING HEALTHY LONGEVITY TO PREVENT AGING" BRYAN JOHNSON, BLUEPRINT PROJECT	

TECH AND TRENDS

DAY 2
OFFICIAL PROGRAM LWF ALICANTE
2024

<p>09:30 - 10:20</p>	<p>LECTURE: “GENE THERAPY IN LONGEVITY”</p> <p>LIZ PARRISH, BIOVIVA SCIENCE</p>	
<p>10:20 - 11:00</p>	<p>TECHNOLOGIES AND DEVELOPMENT IN LONGEVITY (SHORT TALKS):</p>	
	<p>BEYOND LIFESPAN: THE CRITICAL ROLE OF TELOMERES & TELOMERASE IN HEALTHSPAN.</p>	<p>ENRIQUE SAMPER LIFE LENGTH</p>
		<p>ÁNGEL ALBERICH, QUIBIM</p>
<p>11:00 - 11:30 COFFEE</p>		
<p>11:30 - 12:30</p>	<p>LECTURE: “WHAT DOES DNA METHYLATION TEACH US ABOUT MAXIMUM LIFESPAN?”</p> <p>STEVE HORVATH, ALTOS LABS</p>	
<p>12:30 - 13:30</p>	<p>LECTURE: “THE ECONOMICS OF AGEING: WHAT ARE WE FACING?”</p> <p>MERCEDES AYUSO, UNIVERSIDAD DE BARCELONA</p>	
<p>13:30 - 15:00 LUNCH</p>		

TECH AND TRENDS

DAY 2
OFFICIAL PROGRAM LWF ALICANTE
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15:00 - 16:30	WEARABLE TECHNOLOGIES AND APPLICATIONS IN AGEING AND LONGEVITY (SHORT TALKS)	
	UNLOCKING THE SECRETS OF AGING THROUGH LIFE'S NATURAL RHYTHMS	FILIFE BARATA, ETH ZURICH
	TECHNOLOGICAL INNOVATIONS FOR HEALTHY LONGEVITY	DAVID GARRIDO JAÉN, INSTITUTO DE BIOMECÁNICA DE VALENCIA
	THE SECRET OF LONGEVITY IS IN YOUR WRIST	MIGUEL ANGEL COBOS GIL, HOSPITAL CLÍNICO SAN CARLOS
16:30 - 17:30	ROUND TABLE: OPORTUNITIES AND CHALLENGES IN THE DEVELOPMENT OF STARTUPS IN HEALTH AND AGING	
	HOST: MANUEL PÉREZ ALONSO, UNIVERSITAT DE VALÈNCIA PARTICIPANTS:	
	ENRIQUE SAMPER, LIFE LENGTH	DAVID GARRIDO JAÉN, INSTITUTO DE BIOMECÁNICA DE VALENCIA
	NUUMA GENETICS	ÁNGEL ALBERICH, QUIBIM
17:30 - 18:30	CLOSING LECTURE: "ROLE OF TELOMERES IN AGING AND LONGEVITY" MARÍA BLASCO NATIONAL CANCER RESEARCH CENTRE (CNIO)	