


PRELIMINARY PROGRAM OUTLINE (SUBJECT TO CHANGE) - Updated: October 29th, 2024

THURSDAY, JANUARY 30, 2025			
Time	PARANINFO	AULA MAGNA	PEDRO CERBUNA
9:00-10:15	Good Morning Zaragoza: Chairs: Nadir Arber (Tel Aviv, Israel)/ Angel Lanas (Zaragoza, Spain)/ Sotirios Tsiodras (Greece)/TBD 1. Yamir Moreno/ José R Paño (Zaragoza, Spain) “The next pandemia is not going to wait 100 years” 2. Veronique Ezratty (Paris, France) “Climate change: We have passed the point of no return, but what should doctors do now?” 3. Samuel Sánchez Ordoñez (Barcelona, Spain)		
10:30-10:45	Official Opening of the Congress Government Authorities/ University Authorities/ISCiii Representative/ Nadir Arber (Tel Aviv, Israel)/ Angel Lanas (Zaragoza, Spain)		
10:45-11:15	Coffee Break		
11:15-13:00	The Future of the health systems: evolution or revolution? Chairs: José M. Piqué (Barcelona, Spain)/ TBD Nuria Mas (Barcelona, Spain) Scott Young (California, USA) Ronnie Gamzu (Tel Aviv, Israel) Rafael Bengoa (ex-minister of Health of Basque region) The Obama Health Care Reform	Robotic surgery debate: Full automation or human touch? Virtual fully robotized operating theaters Chairs: Francisco Sanchez (Badajoz. Spain)/TBD Pro. Enrique Gómez-Aguilera (Madrid. Spain) “Fully automated operating rooms, there is no other option” Con: Guy Lahat (Tel Aviv, Israel) “Human touch and supervision are still a necessity “ José Rubio Briones (Valencia. Spain) “and the winner is.... the patient !.	Abstract Contest Chairs: Julian Pardo / Olga Abián (Zaragoza, Spain)
13:00-14:00	Lunch Break		



<p>14:15:15:30</p>	<p>Superbugs: How can we defeat drug-resistant infections?</p> <p><i>Chairs:</i> Laura Lechuga (Barcelona. Spain); TBD</p> <p>Laura Lechuga (Barcelona. Spain) Yehuda Carmeli (Israel) Carlos Martín (Zaragoza. Spain)</p>	<p>The connected patient. The big brother is watching!!</p> <p><i>Chairs:</i> Esther Pueyo. (Zaragoza, Spain) / TBD</p>	
<p>15:30-16:00</p>	<p>Special Lecture: Nobel Laureate</p> <p><i>Chairs:</i> TBD</p> <p>Roger David Kornberg Professor of structural biology at Stanford University (Stanford. USA) Infections are harmless: Prophylaxis, early diagnosis and therapy</p>		
<p>16:00-16:30 Coffee Break</p>			
<p>16:30-17:30</p>	<p>The Human Cyborgs: The future of the human species?</p> <p><i>Chairs:</i> Pedro Baptista (Zaragoza. Spain)/María Lopez (Zaragoza. Spain)/TBD</p> <p>Oskar Aszmann (Wien Medical University, Austria) María López (BitBrain. Zaragoza, Spain). Neurorights Eduardo Fernandez Jover (Alicante, Spain)</p>	<p>IBD 2044: Clearance, cure or medical history</p> <p><i>Chairs:</i> Carla Gargallo (Zaragoza. Spain)/ Fernando Gomollón (Zaragoza. Spain)/TBD</p> <p>Fernando Gomollón (Zaragoza. Spain) Iris Dotan (Tel Aviv. Israel) Prevention or at least early detection: AI and a talented gastroenterologist can cure IBD</p>	
<p>17:30-18:45</p>	<p>Nanomedicine: Is it time to swallow your doctor? The teeny tiny heroes of healthcare</p> <p><i>Chairs:</i> Jesús Santamaría (Zaragoza. Spain)/TBD</p> <p>Robert Langer (Boston. USA) Chiara Pastore (London. UK). Nature Nano Editor</p>		



FRIDAY, JANUARY 31, 2025			
Time	PARANINFO	AULA MAGNA	PEDRO CERBUNA
8:30-10:00	<p>I can see much better!!</p> <p>Chairs: Julián García-Feijoo (Madrid. Spain)/Luis Pablo / Elena García Martín (Zaragoza. Spain)</p> <p>Julio Mayol (Madrid. Spain) AI technology, getting back to real medicine</p> <p>Marcos Ortega (Coruña. Spain) Management of ocular diseases and AI</p> <p>Alon Harris (Mount Sinai NY, USA) “All diseases are reflecting in the eyes”</p> <p>Josef Huemer (London UK) The future of retinal imaging and optical coherence tomography</p>		
10:15-11:30	<p>Artificial Intelligence or human wisdom? Will my doctor be a robot?</p> <p>Chairs: Manuel Doblaré (Zaragoza. Spain)/Ido Wolf (Tel Aviv Israel); TBD</p> <p>Pro: Francisco Herrera (Granada. Spain) “Defending the irreplaceability of human doctors”</p> <p>Con: Noam Shomron (Tel Aviv. Israel)? “AI-led diagnosis and treatment”</p> <p>Commentary: John Sucklin (University of Cambridge.UK)</p>	<p>Evolutionary eating and exercise: From the Neanderthal to the modern human</p> <p>Chairs: Luis Moreno (Zaragoza, Spain)/TBD</p> <p>Speakers (TBD)</p>	
11:30-12:00	Coffee Break		



12:00-13:15	<p>Organ transplantation: The next frontier in bioengineering</p> <p>Chairs: Pedro Baptista /Trinidad Serrano (Zaragoza, Spain)/ TBD</p> <p>Hans Clevers (Utrecht, Holland) TBD</p> <p>Antony Atala (Wake Forest. USA) Personalized 3D printed implants</p> <p>Shlomo Dadia (Tel Aviv, Israel) “Everything is replaceable, everything is curable”</p>	<p>The microbiota debate: The future of personalized medicine or just hype?</p> <p>Chairs: Sandra García-Mateo (Zaragoza. Spain) / María Pardos (Zaragoza. Spain)/Maite Herraiz (Pamplona, Navarra)/Cis</p> <p>Pro: Gianluca Ianiro (Rome. Italy) /Rafael Valdes (Pamplona. Spain) “Supporting microbiota as a core therapy”</p> <p>Con: Francisco Guarner (Barcelona. Spain) “Highlighting the risks and ethical dilemmas “</p> <p>Commentary: Robert Benamouzig (Paris. France)</p>	
13:15-14:00		Lunch Break	
14:00-15:00	<p>Good Afternoon Zaragoza</p> <p>Special Lectures:</p> <p>Chairs: Alberto Jimenez (Zaragoza, Spain)/TBD</p> <p>Shiran Shapira (Tel Aviv, Israel) “The teeny tiny vesicles with great potential: The EXO-CD24 story”</p> <p>Space Medicine: Mars is not far anymore.</p> <p>Sara García Alonso (European Space Agency. Spain) “Primary and emergency medicine in space”</p>	<p>Teaching science to the Z 0.8³ Generation</p> <p>Chairs: Prof. José A. Mayoral (Zaragoza. Spain)/TBD</p> <p>Prof. JA Mayoral (Zaragoza. Spain) The physician education must go on</p> <p>Prof. Karen Avraham (Tel Aviv. Israel) Educating Future Physician in the AI Precision Medicine Era</p>	



15:00-16:00	<p>Genome Editing Debate: Human Ingenuity vs. Nature’s Blueprint**</p> <p>Moderators: Noam Shomron (Tel Aviv. Israel)/TBD</p> <p>Pro: Lluís Montoliu (Madrid. Spain) Human Ingenuity</p> <p>Con: Carles Lalueza Fox (Barcelona. Spain) Nature’s Blueprint</p>	<p>The third space surgery and robotic endoscopy</p> <p>Chairs: Jaroslaw Regula (Poland)/ Carlos Sostres (Zaragoza. Spain)/Maite Herraiz (Pamplona. Spain)</p> <p>Joaquín Rodríguez (Madrid. Spain) “My eyes see and work beyond the GI wall”</p> <p>Hugo Ichima (Barcelona. Spain) “Endoscopic therapy will be personalized”</p> <p>Phillip Wy Chiu (Hong Kong) Good morning patients. I am your robotic endoscopist</p>	
16:00-16:30 Coffee Break			
16:30-17:00	<p>Special Lecture:</p> <p>Chairs: TBD</p> <p>Nadir Arber (Tel Aviv. Israel) “The best therapy of cancer is prevention: The concept of integrated cancer prevention center. A Comprehensive One stop shop.”</p>	<p>Chairs: María Lopez (Zaragoza, Spain)/TBD</p> <p>The Inventor Corner José M Martínez-Montiel (Zaragoza. Spain) Endoscopy innovation TBD (7 “inventors”)</p>	
17:00-18:30	<p>Goodbye, Cancer? The dream of a cure</p> <p>Chairs: Nadir Arber (Tel Aviv. Israel)/TBD</p> <p>Aaron Ciechanover.(Israel) - (Nobel Laureate) Mariano Barbacid (Madrid. Spain) Ursula Jacob (Munich. Germany) Pan-cancer vaccination Luis Pareras (Barcelona. Spain)</p>		
18:30-18:40	<p>Closing of the Meeting Nadir Arber/Angel Lanas/University Representative</p>		
19:30-20:45	Social Symposium – PATIO DE LA INFANTA		