

 		<h1>DAY OF YOUNG RESEARCHERS</h1> <h2>MARGARITA SALAS CENTER FOR BIOLOGICAL RESEARCH</h2> <h3>May 20, 2024, CIB Main Lecture Hall</h3>	
9:15-9:30h		Opening – Pilar Testillano	
9:30-11:40h		Session I	
9:30-9:50h	<b>Finalist Best Paper Award 2023 (Structural &amp; Chemical Biology)</b> Patricia González Jiménez <i>[González-Jiménez P. et al. Redox Biol]</i> <b>Vimentin single cysteine residue acts as a tunable sensor for network organization and as a key for actin remodeling in response to oxidants and electrophiles</b>		
9:50-10:05h	<b>Laura Mendoza García</b> Molecular Biomedicine <b>Speeding up or slowing down the immune system</b>		
10:05-10:20h	<b>Ignacio Jiménez Loygorri</b> Cellular & Molecular Biology <b>Aging STINGs: mitophagy at the crossroads of neuroinflammation</b>		
10:20-10:40h	<b>Finalist Best Paper Award 2023 (Microbial &amp; Plant Biotechnology)</b> Natalia Hernández Herreros <i>[Hernández-Herreros, N. et al. Water Research]</i> <b>Production of poly(3-hydroxybutyrate)/poly(lactic acid) from industrial wastewater by wild-type <i>Cupriavidus necator</i> H16</b>		
10:40-10:55h	<b>Lidia Araujo Bazán</b> Structural & Chemical Biology <b>Unraveling the molecular and structural mechanisms of IS21 transposition</b>		
10:55-11:10h	<b>Tania Calvo López</b> Molecular Biomedicine <b>Dissecting the mechanisms of drug resistance in metastatic colon cancer using patient-derived organoids</b>		
11:10-11:40h	Coffee Break		
11:40-13:25h		Session II	
11:40-12:00h	<b>Finalist Best Paper Award 2023 (Cellular &amp; Molecular Biology)</b> Ignacio Bravo Plaza <i>[Bravo-Plaza I. et al. eLife]</i> <b>The Uso1 globular head interacts with SNAREs to maintain viability even in the absence of the coiled-coil domain</b>		
12:00-12:15h	<b>Diego Crespo Roche</b> Microbial & Plant Biotechnology <b>Synthetic interkingdom microbial consortia for bioplastic generation from agro-industrial waste</b>		
12:15-12:30h	<b>Mariola Ferreras Gutiérrez</b> Structural & Chemical Biology <b>Structural analysis of ING3 protein and molecular recognition of histone H3 trimethylated at Lys4</b>		
12:30h-12:50	<b>Finalist Best Paper Award 2023 (Molecular Biomedicine)</b> Raquel González Novo <i>[Lope-Planelles A. et al. Cell Mol Life Sci]</i> <b>Mechanical stress confers nuclear and functional changes in derived leukemia cells from persistent confined migration</b>		
12:50h-13:05	<b>Unai Fernández Arévalo</b> Microbial & Plant Biotechnology <b>Genetic characterization of the anaerobic 3-hydroxybenzoyl-CoA degradation pathway</b>		
13:15-13:30h		Best Paper Award 2023 – Sponsored by CliniSciences	
		Organized by the CIB Seminars Commission Marian Oliva      Ana O’Loghlen      Daniel Lietha Carmen Fernández      Beatriz Galán      Rodrigo Bermejo	
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