

1st IISPV POSTDOC DAY – PROGRAMME

08:45– 09:00	Access Control and Material Collection
09:00 – 09:15	Welcome to the IISPV Postdoc Day
09:15 – 10:00	Postdoctoral Opportunities at the IISPV
	Moderators: Iris Ginés Mir – Postdoctoral Researcher, Malalties Inflamatòries Intestinals (IBODI), Hospital Universitari de Tarragona Joan XXIII, IISPV Maria Guardiola Ripoll – Postdoctoral Researcher (Juan de la Cierva), Genètica i Ambient en Psiquiatria (GAP), Hospital Universitari Institut Pere Mata, IISPV
	<i>I'm a postdoc. What's next?</i> Elisabet Vilella, PhD Director of the Research Area, Hospital Universitari Institut Pere Mata (HUIPM); Deputy Director, IISPV-CERCA; Associate Professor, Universitat Rovira i Virgili (URV); Principal Investigator, CIBERSAM
10:00 – 11:30	Short Talks
	<i>Study of the effects of nanoplastics and endocrine disruptors on human umbilical vein endothelial cell functionality under normoglycemic and diabetic pregnancy conditions.</i> Francisco Algaba Chueca Unitat de Fisiologia – Basic Medical Sciences – Universitat Rovira i Virgili – IISPV
	<i>Metabolomic signatures of total energy expenditure measured by DLW in children and infants.</i> Mireia Alcázar Unitat de Recerca Pediatria, Nutrició i Desenvolupament Humà (PEDINUR) – Nutrició – Universitat Rovira i Virgili – IISPV
	<i>Effect of nicotine on the inflammatory profile of mesenchymal stem cells and mesenteric adipose tissue in Crohn's disease and ulcerative colitis</i> Iris Ginés Mir Malalties Inflamatòries Intestinals (IBODI), Hospital Universitari de Tarragona Joan XXIII, IISPV

	<i>Genetic signatures of cardiometabolic traits underlie the weight trajectories of patients with a First-Episode Psychosis.</i> Maria Guardiola Ripoll Genètica i Ambient en Psiquiatria (GAP) – Hospital Universitari Institut Pere Mata– IISPV
	<i>Activity-dependent muscarinic signaling regulates presynaptic PKC pathway and neurotransmission machinery at the neuromuscular junction.</i> Aleksandra Polishchuk Unitat d'Histologia i Neurobiologia (UHNeurob) – Neurobiologia – Universitat Rovira i Virgili – IISPV
	<i>The rhythmicity of the succinate/SUCNR1 axis depends on an intact microbiota</i> Aleix Ribas Latre Diabetis i Malalties Metabòliques Associades (DIAMET) – Endocrinologia – Hospital Universitari de Tarragona Joan XXIII – IISPV
11:30 – 12:00	Coffee Break & Networking
12:00 – 13:00	Flash Talks
	<i>Therapeutic potential of mesenchymal stem cell-derived extracellular vesicles in Crohn's disease.</i> Laura Clua Ferré Malalties Inflamatòries Intestinals (IBODI), – Gastroenterologia – Hospital Universitari de Tarragona Joan XXIII – IISPV
	<i>Urinary chemical exposure determination in preschool children: preliminary findings from the EXPOCARDI study.</i> Lucía Iglesias Vázquez Alimentació, Nutrició, Desenvolupament i Salut Mental (ANUT-DSM) – Nutrició – Hospital Universitari Sant Joan de Reus – IISPV
	<i>Low-intensity exercise preserves neuromuscular function and nerve health through muscarinic and kinase pathways in ALS (SOD1-G93A) mice.</i> Laia Just Borràs Unitat d'Histologia i Neurobiologia (UHNeurob) – Neurobiologia – Universitat Rovira i Virgili – IISPV.

	<i>Plasma per- and polyfluoroalkyl substances (PFAS) and cardiometabolic risk factors in an elderly Spanish population at high cardiovascular risk.</i> Nadine Khoury Alimentació, Nutrició, Desenvolupament i Salut Mental (ANUT-DSM) – Nutrició – Universitat Rovira i Virgili – IISPV
	<i>A neurotransmitter-based approach to genetic stratification for patients with schizophrenia.</i> Pol Ramon Cañellas Genètica i Ambient en Psiquiatria (GAP)– Neurociències i Salut Mental – Hospital Universitari Institut Pere Mata – IISPV.
	<i>Mediterranean diet, physical activity, and bone health in older adults: the PREDIMED-Plus randomized clinical trial.</i> Héctor Vázquez Lorente Alimentació, Nutrició, Desenvolupament i Salut Mental (ANUT-DSM) – Nutrició – Universitat Rovira i Virgili – IISPV
	<i>Paternal Exercise Negates the Detrimental Effect of a Paternal HFD On Offspring Cardiac Function and Improves Offspring Cardiac Metabolism</i> Elisa Félix Soriano Nutrició i Salut Metabòlica (NuMeH) - Tecnatox - URV - IISPV
13:00 – 13:15	Awards Ceremony & Closing Remarks
	Organizing Scientific Committee: • Best Short Presentation • Best Flash Presentation • Best Question from the Audience (PhD students)

