

Jornada IBUB - Drug and Target Discovery

9:00-9:30	Inauguració de la Jornada Marçal Pastor-Anglada, Director de l'IBUB Francesc Xavier Roigé Ventura, Vicerector de Doctorat i Promoció de la Recerca		
9:30-10:10	<i>Science and Technology Transfer within IBUB</i> Minoryx Therapeutics: history and lessons learned Striving toward a cure for prostate cancer at the IBUB: Pharma-Academia partnership	<i>Chair: Santi Vázquez</i> Xavier Barril Eva Estébanez	
10:10-10:50	<i>IBUB and Sant Joan de Déu partnership (IR SJD)</i> Rare disease efforts from the genetics perspective Metabolic disturbances due to altered body weight at birth: new tools, new biomarkers.	Daniel Grinberg - Susana Balcells Francesc Villarroya	
10:50-11:15	COFFEE BREAK		
11:15-13:00	<i>Medicinal chemistry at IBUB. Drug discovery</i> Efficient and flexible syntheses of biologically active natural products Subrogació cromatogràfica de propietats ADMET per a l'optimització del procés de "drug discovery" Drugging the undruggable: targeting E3 ligases with a combined computational and biophysical approach Design, synthesis and pharmacological studies on new soluble epoxide hydrolase inhibitors: in vivo proof-of-concept of efficacy in Acute Pancreatitis Natural (poly)phenols and Alzheimer's disease: theoretical elucidation of the structural determinants for covalent and non-covalent amyloid beta (Ab) inhibition Neuroprotective effects of a structurally new family of high affinity imidazoline I2 receptor ligands. El uso de líneas reporter como herramienta para testar fármacos	<i>Chair: Anna Grandas Diego Muñoz-Torrero</i> Pere Romea Martí Roses Carles Galdeano Javier Pizarro Delgado Tiziana Ginex Carmen Escolano Carles Calatayud	
13:00-15:00	PASSEIG I DINAR (BAR-CAFETERIA EDIFICI LLEVANT, Planta -2)		
15:00-16:45	<i>Biomedicine at IBUB. Disease and drug targets</i> Oncology Role of drug-dependent transporter modulation on the chemosensitivity of cholangiocarcinoma Role of mitochondria in the tumoral processes induced by Hippo signal Addició de novo a l'oncogen Myc com a resposta adaptativa a la inhibició de cdk4/6 en cèl·lules tumorals Chemical tools for bioimaging and targeted drug delivery	<i>Chair: Florenci Serras Xavier Remesar</i> Sandra Pérez-Torras M. Teresa Adell Josep Tarragó Vicente Marchán	
	Rare Diseases De la mutació a la malaltia: anàlisi de gens que causen ceguesa hereditària Diagnòstic, estudis funcionals i cerca de dianes terapèutiques per a la síndrome d'Opitz C i síndromes relacionades A new domesticated transposon with a role in the development of the CNS may be implicated in the development of psychiatric diseases	Gemma Marfany Roser Urreiziti Enrique Navàs Pérez	
16:45-17:15	COFFEE BREAK		
17:15-18:15	<i>Biomedicine at IBUB. Disease and drug targets</i> Metabolism: diabetes and obesity Kv1.3: a target for obesity and diabetes Paper de les carnitines aciltransferases en l'obesitat Biodisponibilitat de glucocorticoids, punt crític en la regulació dels seus efectes In search for new druggable pathways of control of brown fat activity: GPR120-mediated regulation	<i>Chair: Laura Herrero Francesc Villarroya</i> Jesusa Capera Dolors Serra Mar Grasa Tania Quesada-López	
18:15-19:15	Reunió d'investigadors: Futur IBUB		

