

PROGRAM CIBER-BBN CONFERENCE - A Coruña, November 7-8, 2022

Palacio de Exposiciones y Congresos de La Coruña (PALEXCO)

MONDAY, NOVEMBER 7th

8.30	Registration
9.00	Opening <ul style="list-style-type: none"> – Cristóbal Belda Iniesta. Institute of Health Carlos III (ISCIII) Director – María del Mar Castellanos Rodrigo. INIBIC Scientific Director – Ramón Martínez Máñez. CIBER-BBN Scientific Director – Julio García Comesaña. Regional Government Health Counselor
9.15	PLENARY LECTURE <i>Chair: José Luis Gómez Ribelles</i> CAR-T therapies , Pablo Menéndez, ICREA Research Prof., Josep Carreras Leukemia Research Institute
10.15	Coffee break / Posters
10.55	SCIENTIFIC SESSION MENTAL HEALTH <i>Chair: Raimon Jané</i> <ul style="list-style-type: none"> – CIBERSAM. Opportunities for collaboration. Eduard Vieta Pascual, CIBERSAM Scientific Director – Design and optimization of ligand-conjugated oligonucleotide therapeutics for brain disorders. Analía Bortolozzi. CIBERSAM, IIBB – CSIC, IDIBAPS – Technology for the remote monitoring of depression and multiple sclerosis. Raquel Bailón Luesma, CIBER-BBN, University of Zaragoza
12.35	“WELCOME TO CIBER” SESSION <i>Chair: Ma. Rosa Aguilar</i> New CIBER-BBN group presentation <i>To be confirmed</i>
13.05	Lunch / Posters
14.50	SCIENTIFIC SESSION DIABETES AND METABOLIC DISEASES <i>Chair: Ramon Mangues</i> <ul style="list-style-type: none"> – Research in CIBERDEM. Overview. Eduard Montanya Mías, CIBERDEM Scientific Director – Next-generation artificial pancreas: beyond hybrid systems. Jorge Bondia Company, CIBERDEM, Universitat Politècnica de València – Development of bioartificial pancreas by cell macro-encapsulation and the potential use of 3D bioprinting. Idoia Gallego, NANOBIOCEL-CIBER-BBN
16.30	NANBIOSIS <i>Chair: Jaume Veciana</i> <ul style="list-style-type: none"> – New Access protocol and Open Calls. Jaume Veciana, NANBIOSIS Scientific Director. Jaume Veciana, NANBIOSIS Scientific Director – New Unit in Proteomics. Cristina Ruiz, Coordinator of NANBIOSIS Proteomics unit (U30) – Cutting-edge biomedical solution in Quality Control and Regulatory Affairs, Francisco Miguel Sánchez Margallo, Jesús Usón Minimally Invasive Surgery Centre
17.30	Posters and beers
18.30	END
21.00	Dinner + Awards to the best 2021 papers by young researchers (with Elisabet Prats)

TUESDAY, NOVEMBER 8th

9.00	<p>PLENARY LECTURE</p> <p><i>Chair: José Luis Gómez Ribelles</i></p> <p>Gene Therapy in Fanconi anemia: From Lentiviral vectors to gene editing approaches. Paula Río, CIBERER, CIEMAT, IIS Fundación Jiménez Díaz</p>
10.00	<p>CIBER-BBN COLLABORATIVE RESULTS (I)</p> <p><i>Chair: Ma. Rosa Aguilar</i></p> <ul style="list-style-type: none"> – <i>Functionalization of polymer coatings using antimicrobial agents for prevention of mesh infection following hernia surgery, Bárbara Pérez, University of Alcalá</i> – <i>3D culture medium for multiple myeloma cells, José Luis Gómez Ribelles, UPV</i> – <i>Mechanobiology of colorectal cancer tumor organoids, Xavier Trepas, IBEC</i> – <i>Immunochemical Diagnostic Strategies based on the Quorum Sensing System (QS-profile), Pilar Marco, IQAC-CSIC</i> – <i>Radical Dendrimers to improve the Magnetic Resonance Imaging (ORDECA2), José Vidal, UAB-CSIC</i>
11.40	<p>Coffee break / Posters</p>
12.20	<p>Plataforma de desarrollo tecnológico (PDT) de CIBER</p> <p><i>Chair: Ramón Martínez</i></p> <p>Technological Development Platform: a new way to improve translational programs in CIBER. Juan Luque, Coordinator of CIBER Technological Development Platform</p>
12.40	<p>CIBER-BBN COLLABORATIVE RESULTS (II)</p> <p><i>Chair: Pilar Marco</i></p> <ul style="list-style-type: none"> – <i>Site-directed conjugation of multivalent protein nanomaterials for precision medicine of cancer (NANOLINK), Ugutx Unzueta, IIB Sant Pau</i> – <i>Tailored nanopatterning scaffolds for musculoskeletal tissue regeneration, Josep Samitier, IBEC</i> – <i>Multimodal mHealth tools for improving monitoring of Obstructive Sleep Apnea patients (m4Health), Yolanda Castillo Escario, IBEC</i> – <i>Quantification of SPECT images in Parkinson's disease and degenerative parkinsonisms, Aida Niñerola, Hospital Clínic de Barcelona</i> – <i>Sudden cardiac death prediction in Congestive Heart Failure patients from the ECG, Pablo Laguna, University of Zaragoza</i>
14.20	<p>Lunch / Posters</p>
16.00	<p>END</p>