

DRAFT PROGRAMME 2017 CIBER-BBN CONFERENCE

SANTANDER, Hotel SANTEMAR, 13th-14th november

MONDAY, 13th NOVEMBER

9,00	Registration
9,30	Opening
10,15	<p>SCIENTIFIC SESSION INFECTIOUS DISEASES</p> <p>Presentations of 4 medical doctors (to be defined). Current challenges to be solved in the field of Infectious Diseases</p>
11,15	<p>SCIENTIFIC SESSION CARDIOVASCULAR DISEASES</p> <ul style="list-style-type: none"> – <i>CIBERCV challenges in preclinical research: from the molecule to a porcine model.</i> Dr. Borja Ibáñez (CNIC, CIBERCV) – <i>CIBERCV challenges in clinical practice: from imaging/signals processing techniques to new therapies in regenerative medicine.</i> Dr. Javier Bermejo (Hospital General Universitario Gregorio Marañón, CIBERCV) – <i>CIBERCV challenges in the identification and validation of biomarkers.</i> Dr. Antonio Bayés-Genís (Hospital Universitario Germans Trias i Pujol, CIBERCV) – <i>Challenges of biomedical engineers in a Cardiology Unit.</i> Dr. Francisco Alarcón (Hospital Clínico y Provincial de Barcelona, CIBERCV)
12,15	Coffee break / Posters
13,00	NANBIOSIS
14,30	LUNCH / Posters
16,00	<p>NEW CIBER THEMATIC AREAS INSTITUTIONAL PRESENTATIONS</p> <ul style="list-style-type: none"> – CIBERONC (Oncology), Joaquín Arribas, CIBERONC Scientific Director – CIBERCV (Cardiovascular Diseases), Javier Bermejo, CIBERCV Scientific Deputy Director – CIBERFES (Fragility and Healthy Ageing), Adolfo Diez, CIBERFES Steering Committee Member

17,00	PARALELL DEBATES FOR SCIENTIFIC SESSIONS (Infectious/Cardiovascular)
19,30	END
20,30	DINNER (Palacio de la Magdalena)

TUESDAY 14th NOVEMBER

9,30	<p>PLENARY LECTURE 1</p> <p>Xavier Lluria, Drug Development & Regulation, Title to be confirmed</p>
10,30	2018-2021 STRATEGIC PLAN PRESENTATION
11,30	Coffee break / Posters
12,15	<p>COLLABORATIVE PROJECTS WITH CIBERES and SEPAR (2nd edition)</p> <ul style="list-style-type: none"> – MICROCOPD. 3D analysis of vascular architecture in emphysematous lungs using microcomputed tomography (microCT). Ignacio Ochoa (M. Á. Martínez Barca's group) – PVI-ANS-NCOG. Effects of an early neurocognitive intervention on patient-ventilator interaction and stress in critically ill patients receiving mechanical ventilation. David Hernando (P. Laguna's group) – TARMAC. New tools for the diagnosis and treatment of respiratory infectious diseases: pH-responsive matryoshka nanoparticles for an efficient and controlled intracellular delivery of oral antibiotics and gated nanoparticles for the detection of pathogenic microorganisms showing intracellular persistence. Elena Aznar (R. Martínez-Máñez's group) and Manuel Arruebo (J. Santamaría's group)
13,00	<p>COLLABORATIVE PROJECTS WITH IMIBIC</p> <ul style="list-style-type: none"> – MICROANGIOTHECAN. A Biomimetic Microfluidic Device for the Development of Predictive Markers to Antiangiogenic Therapy in Cancer. Ignacio Ochoa (M. Á. Martínez Barca's group)
13,15	<p>PLENARY LECTURE 2</p> <p>João Mano, University of Aveiro, <i>Blue to Red Biotechnology: using macromolecules from marine origin in tissue engineering</i></p>

14,15	CLOSING
14,30	LUNCH

INTERNAL MEETINGS

Monday 13th November

18,00 – 19,30	NANBIOSIS SCIENTIFIC ADVISORY BOARD
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Tuesday 14th November

16,30 – 18,30	CIBER-BBN SCIENTIFIC ADVISORY BOARDS / STEERING COMMITTEE MEETING
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