

6th ANNUAL CONFERENCE CIBER-BBN

November 19th - 20th, 2012

19th NOVEMBER | SALÓN ERNEST LLUCH, INSTITUTO DE SALUD CARLOS III

/ MORNING

9:45 h. **REGISTRATION AND WELCOME COFFEE**

10:30 h. **OPENING SESSION**

D. Joaquín Arenas, General Director of the Instituto de Salud Carlos III

D. Luis Guerra Romero, Director of the National School of Public Health, ISCIII

D. Pablo Laguna Lasaosa, Scientific Director of the CIBER-BBN

11:00 h. **PRESENTATION OF THE RESEARCH INITIATION FELLOWSHIPS**

D. Javier Pavía, Training Programme Coordinator

11:15 h. **BIOENGINEERING AND BIOMEDICAL IMAGING SESSION**

Chairmen: Pablo Laguna / Jordi Aguiló

Utility and Limitations of Models in Systems Biology. **Professor Peter Kohl**, Chair in Cardiac Biophysics and Systems Biology of the National Heart & Lung Institute, University of Oxford.

Smart and Energy-Efficient Wireless Body Sensor Nodes for Real-Time Personal Health. **Professor David Atienza**, EPFL (École Polytechnique Fédérale de Lausanne)

/ AFTERNOON

12:45 h. **LUNCH AND POSTER SESSION**

14:00 h. **BIOMATERIALS AND TISSUE ENGINEERING SESSION.**

Chairmen: José Becerra / Margarita Calonge

Cartilage healing: Tissue engineering suggests it is not an oxymoron anymore. **Professor Kyriacos A. Athanasiou**, Chair in the Department of Biomedical Engineering and Orthopaedic Surgery at the University of California Davis.

PLA based scaffold fabrication for regenerative medicine. **Professor Josep A. Planell**, Director of the Institute of Bioengineering of Catalonia (IBEC)

15:30 h. **COFFEE BREAK**

16:00 h. **NANOMEDICINE SESSION**

Chairmen: M^a Pilar Marco / Jesús Santamaría

How colloidal nano- and microparticle can be employed for in vitro delivery and sensing. **Professor Wolfgang Parak**, Full Professor for Experimental Physics in Philipps-University of Marburg, Germany

Is there any way to ensure that taxpayers and patients get a return on their investment in Nanomedicine? **Professor Mike Eaton**, Nottingham University and Executive Board ETP Nanomedicine

17:30 h. **POSTER SESSION**

17:30 h. **CIBER-BBN PROJECT MEETINGS**

Please confirm with your project manager for organising meeting places

20:30 h. **DINNER***

*Buses will depart from the Husa Chamartin Hotel approximately 20:30 h.

20th NOVEMBER | ESCUELA NACIONAL DE SANIDAD, INSTITUTO DE SALUD CARLOS III

/ MORNING

Chairmen: **BIOENGINEERING session**
Jordi Aguiló / Pablo Laguna

BIOMATERIALS session
Margarita Calonge / José Becerra

NANOMEDICINE session
M^a Pilar Marco / Simó Schwartz

9:00 h. **PARALLEL SESSIONS**

9:00 / 9:15 **Jordi Aguiló**, GBIO-CNM
9:17 / 9:32 **Ana Paula Candiota and Margarida Julià**, GABRMN-UAB

9:34 / 9:49 **Bernardo Celda**, GABBRMN-UEVG
9:51 / 10:06 **José Javier Serrano**, GBT-UPM
10:08 / 10:23 **Eduardo Fernández**, NN-UMH
10:25 / 10:40 **Mari Cruz Villa**, CISTIB
10:42 / 10:57 **Raimon Jané**, SISBIO-UPC-IBEC
10:59 / 11:14 **Pablo Laguna**, GTC-IBA

Fabrice Morin, ITUS-TECNALIA
José Becerra, LABRET-UMA

Gemma Pascual, GITBIT-UAH
Jerónimo Blanco, TC-CIC
Cristina Ruiz, CBTTCC-CHUAC
Margarita Calonge, IOBA-UVA
Manuel Doblaré, GEMM-IBA
María Luisa González, AM-UEX

Fernando Albericio, IRBB-UB
Ramón Eritja, GQNA-CSIC

Rafael Gómez, GDAB-UAH
Laura Lechuga, (CIN2)CSIC
Ramón Martínez, IQMA-UPV
M^a Ángeles Muñoz, LIBM-HGUGM
José Luis Pedraz, NANOBIOCCEL
Soledad Penadés, LNB-CICBIO

11:20 h. **COFFEE BREAK**

11:35 h. **PARALLEL SESSIONS**

11.35 / 11.50 **Alberto de Leiva**, EDUAB-HSP
11.52 / 12.07 **Albert Cot**, GIB-UB
12.09 / 12.24 **Laura Roa**, GIB-US
12.26 / 12.41 **Andrés Santos**, BIT-UPM
12.43 / 12.58 **Luis Martí**, GIBI230
13 / 13.15

13.17 / 13.32
13.34 / 13.49

Núria Montserrat, CMRB
Manuel Monleón, CBM-UPV
Daniel Navajas, GBRC-UB
José Luis Peris, GTS-IBV
Maria Pau Ginebra, GBBIT-IBEC
José Carlos Rodríguez, BIOFORGE-UVA
Julio San Román, GBP-CSIC
Antonio Salinas, GIBI-UCM

Félix Ritort, BIOSMALL-UB
Josep Samitier, NANOMED-IBEC
Jesús Santamaría, NFP-INA
Fausto Sanz, NANOMEMB-UB
Ibane Abasolo, GDLF-HUVH
Concepción Solans, QCI-CSIC

Antonio Villaverde, IBB-UB

/ AFTERNOON

14:00 h. **LUNCH**

15:20 h. **PARALLEL SESSIONS**

15.20 / 15.35
15.37 / 15.52
15.54 / 16.09
16.11 / 16.26
16.28 / 16.43
16.43 / 16.58

Nuria Vilaboa, FIOBI-HULP
Juan A. Barcia, IDISSC
* **PUBLISHING IN BIOMATERIALS**
Josep A. Planell, GBBIT-IBEC
Ángel Raya, IBEC
YSF-CIBER-BBN AWARD

* YSF-CIBER-BBN Session

16:30 h. **PARTNERING CIBER-BBN**

17:00 h. **END OF THE CONFERENCE**

Margarita Blázquez, Deputy Director of Networks and Cooperative Research Centres of the Instituto de Salud Carlos III.

Antonio L. Andreu Periz, Deputy Director for Health Research at the Instituto de Salud Carlos III.

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ciber-bbn

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Instituto de Salud Carlos III, Madrid



ciber-bbn
Centro Investigación Biomédica en Red
Bioingeniería, Biomateriales y Nanomedicina



Unión Europea
Fondo Europeo de Desarrollo Regional
"Una manera de hacer Europa"

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