

CLINICAL APPLICATIONS OF NANOMEDICINE AND NANOTECHNOLOGY

CIBBIM-Nanomedicine

Vall d'Hebron Research Institute (VHIR)

EXPOQUIMIA WORKSHOP

Date: **04-10-17**

Time: **09:45 -13:10**

Where: **CC1 Sala 1.2**

Programme

- 09:45-10:05** **The impact of nanomedicine and nanotechnology in clinical diagnosis and therapy.**
Prof. Ramón Martínez-Máñez, Scientific Director of CIBER-BBN, Technical University of Valencia (UPV).
- 10:05-10:20** **Nanophotonic point-of-care biosensors for precise and portable diagnostics**
Dr. Laura Lechuga, Catalan Institute of Nanoscience and Nanotechnology, ICN2-CSIC.
- 10:20-11:40** **Application of nanomedicines in oncology therapy. New delivery systems tumor stem cells.**
Dr. Simo Schwartz Jr., Technology Transfer Coordinator in CIBER-BBN, Director of CIBBIM-Nanomedicine, VHIR.
- 11:40-12:00** **Medical applications of nanoparticles. Cerium Oxide as antioxidant, antitumoral and radiosensitizer/radioenhancer nanoparticles.**
Dr. Victor Puentes, Pharmacokinetic Nanoparticles Research Group, CIBBIM-Nanomedicine, VHIR.
- 12:00-12:20** **Characteristics of industrial production applied to nanomedicine. How to handle the up-scale, quality control, storage, tableting, and GMP production lines.**
Dr. Oihane Ibarrola, BIOPRAXIS Research AIE.

12:20-12:40 **European regulatory framework for nanosimilar medicines.**
Speaker to be confirmed

12:40-13:10 **Debate**

Organizadores

