Wednesday, September 27
19:00 – 21:00 Welcome Reception for invited lecturers

Thursday, September 28
08:00 – 08:45 Registration
08:45 – 09:00 Opening and welcome remarks.
Dr. Simó Schwart Jr., President ESNAM
Prof. Patrick Hunziker, President ISNM
Session 1. Nanomedicine: Introductory Sessions
09:00 – 09:40 Plenary Lecture 1. Historical perspective and clinical applications
Prof. Yachezkel Baranchez.
 Hebrew University, Israel
09:40 – 10:20 Plenary Lecture 2. Is a Microscopic Understanding of Biological Recognition on the Nanoscale required for Key Advances in Nano-Therapeutics?
Prof. Kenneth Dawson.
University College Dublin, Ireland
10:20 – 11:00 Plenary Lecture 3. Nanomedicine - Industrial translation of Nanomedicines
Prof. Patrick Hunziker, President ISNM
11:00 – 11:20 Coffee break
Session 2. Therapeutics / nanopharmaceuticals
11:20 – 12:00 Plenary Lecture 4. Nanolipidic drugs
Prof. Albert Galbizon.
 Hebrew University- School of Medicine, Jerusalem, Israel
12:00 – 12:40 Lecture 1. Multifunctional Nanosystems
Prof. Maria Vallet.
 Complutense University of Madrid, Spain
12:40 – 13:20 Lecture 2. Protein delivery
Prof. Toni Villaverde.
 Autonomous University of Barcelona (UAB), Spain
13:20 – 14:00 Lunch
14:00 – 14:40 Lecture 3. Polymer therapeutics
Dr. Maria Jesús Vicent.
 Centro de Invest. Príncipe Felipe, Valencia, Spain
Dr. Joy Wolfram.
 Department of Transplantation, Mayo Clinic, USA
15:20 – 16:00 Lecture 5. Nanoparticles against human diseases
Prof. Victor Puntes.
 Vall d’Hebron Hospital – CIBBIM
16:00 – 16:20 Coffee break
Session 3. NoCanTher Workshop: Diagnostic Imaging and Theranostic
16:20 – 17:00 Lecture 6. Clinical applications of magnetic carriers: overview
Lecturer to be confirmed
17:00 – 17:40 Lecture 7. NoCanTher – Project overview
Prof. Alvaro Somoza.
 IMDEA Nanoscience Institute, Madrid, Spain
17:40 – 18:00 Lecture 8. Resonant Circuits Limited.
The view of industry, the past and present projects on magnetic treatment of cancer
Prof. Quentin Parkhurst.
 University College London (UCL), UK
18:00 – 18:40 NoCanTher Student Award
Flash presentations Awards
18:40 – 19:00 Lesson learnt from NoCanTher people
19:00 – 19:40 Structure-function Relationships of Intelligent Nanomaterials
Prof. Patrick Hunziker.
 President of ISNM
21:00 Welcome dinner

Friday, September 29
Session 4. Advanced Therapies
09:00 – 09:40 Plenary Lecture 5. New Molecular Medical Devices
Prof. Rutledge Ellis-Behnke.
 Medical Faculty Mannheim of the University of Heidelberg, Germany
Dr. Joaquim Vives.
 Blood and Tissue Bank (BST), Barcelona, Spain
10:20 – 11:00 Lecture 10. 3D printing of medical devices and the emerging field of bioprinting
Dr. Jose Manuel Baena.
 Regenmat 3D, Granada, Spain
11:00 – 11:20 Coffee break
Session 5. Biosensing devices
11:20 – 12:00 Lecture 11. Decoding the epigenome for cancer diagnosis with label-free biosensor devices.
Prof. Laura Lechuga.
 Catalan Institute of Nanoscience and Nanotechnology (ICN2), CSIC, Barcelona, Spain
Session 6. Clinical applications of nanomedicines
Prof. Jaume Veciana.
 Vall d’Hebron University Hospital – CIBBIM
13:20 – 14:00 Lunch
14:00 – 14:40 Lecture 3. Polymer therapeutics
Dr. Maria Jesús Vicent.
 Centro de Invest. Príncipe Felipe, Valencia, Spain
Dr. Joy Wolfram.
 Department of Transplantation, Mayo Clinic, USA
15:20 – 16:00 Lecture 5. Nanoparticles against human diseases
Prof. Victor Puntes.
 Vall d’Hebron Hospital – CIBBIM
16:00 – 16:20 Coffee break
Session 7. Industrial translation of Nanomedicines
16:20 – 17:00 Lecture 14. Preclinical validation of nanomedicines
Dr. Itaine Abassole.
 Vall d’Hebron Hospital – CIBBIM
17:00 – 17:40 Lecture 15. Nanomedicine – Industrial translation and trials.
Dr. Ángel del Pozo.
 BIOPRAXIS, Bilbao, Spain
17:50 – 18:00 Coffee break
Session 8. Future prospects
18:00 – 18:20 Lecture 16. Photo-Pharmacology against chronic pain. Optical Nanoswitches
Dr. Paul Borststra.
 Institute for Bioengineering of Catalonia (IBEC), Barcelona, Spain
18:20 – 19:00 Lecture 17. Enzyme powered motors towards biomedical applications
Dr. Samuel Sánchez.
 Institute for Bioengineering of Catalonia (IBEC), Barcelona, Spain
19:00 – 19:40 Lecture 18. From Virtual back to Face to Face – How to make Nanomedicine a Market.
Dr. Beat Loeffler.
 CEO of the European Foundation for Clinical Nanomedicine (CINUM), Basel, Switzerland
19:40 Closing remarks.
Dr. Simó Schwart Jr., President ESNAM

General Information
Date: September 28-29, 2017
Venue: Vall d’Hebron University Hospital (General Area). Passeig de la Vall d’Hebron 119-123, 08035 Barcelona, Spain
Registration fee: 300 € (early bird). Early bird registration ends on June 30, 2017 (after this date accommodation will not be provided).
Fee includes: Access to all sessions / Coffee and soft drinks in scheduled pauses / Accommodation in student residence (2 nights) / Dinner on Thursday 28 · Official Language: English · More information: info@cibbim.eu
For registrations please e.mail to antoni@solidviatges.com