



## EUROPEAN NANOMEDICINE MEETING



*APRIL 2, 2017*

**18h00 Registration open**

*APRIL 3, 2017*

### VANGUARDS IN NANOMEDICINE: NATIONAL RESEARCH PROGRAMMES AND ACTIVITIES

*Chair: Professor Andrew Owen*

- 09h00 *British Society for Nanomedicine – Professor Steven Conlan, Swansea University Medical School, Swansea, UK*
- 09h15 *Soci t  Fran aise de Nanom decine – Dr Nathalie Mignet, L'Universit  Paris Descartes, France.*
- 09h30 *Platforma Espanola de Nanomedicina – TBC*
- 09h45 *Deutsche Plattform NanoBioMedizin – Dr Klaus Michael Weltring, Gesellschaft f r Bioanalytik, M nster Germany*
- 10h00 *NanoMed North - TBC*
- 10h15 *Overview of US activities – Professor Mauro Ferrari, Houston Methodist Research Institute, Houston, Texas, US.*

**10h30 Coffee break**

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## EUROPEAN NANOMEDICINE CHARACTERISATION LABORATORY (EU-NCL) SESSION

*Chair: Professor Andrew Owen*

- 10h55 *Overview of the EU-NCL infrastructure – Dr Simon Baconnier, CEA, France*
- 11h10 *The science underpinning physical characterisation – Dr Fanny Caputo, Università di Roma, Italy*
- 11h25 *The science of chemical characterisation – Dr Sven Even Borgos, SINTEF, Norway*
- 11h40 *The science of biocompatibility testing – Dr Neill Liptrott, University of Liverpool, UK*
- 11h55 *A perspective on nano-regulation from the MHRA – Justin Pittaway-Hay, MHRA, UK*
- 12h10 *Discussion to include Pedro Silva, Justin Pittaway-Hay, Simon Baconnier, Sven Even Borgos, Neill Liptrott, and Fanny Caputo*

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12h30 **POSTER SESSION (Session A) & LUNCH BREAK**

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**APRIL 3, 2017, AFTERNOON**

## FUNDAMENTAL NANOMEDICINE

*Chair Professor Steve Rannard*

- 13h30 *Polymeric nanomedicines – Professor Cameron Alexander, University of Nottingham, UK*
- 14h00 *Title TBC - Professor Yuri Volkov, Trinity College, Dublin, Ireland*
- 14h30 *Title TBC - Maria Vicent, Centro de Investigación Príncipe Felipe, Valencia, Spain*
- 15h00 *An injectable nanoparticle generator enhances delivery of cancer therapeutics - Professor Mauro Ferrari, Texas Medical Center, USA*
- 15h30 **Coffee break**
- 16h00 Selected Communications 1.1
- 16h15 Selected Communications 1.1
- 16h30 Selected Communications 1.1
- 16h45 Sponsor Communication
- 18h30 **Evening entertainment**

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APRIL 4, 2017

## PRECLINICAL NANOMEDICINE

*Chair: Dr. May Azzawi*

**09h00** *Preclinical models to investigate magnetic drug targeting in atherothrombotic disease – Dr Iwona Cicha, Cardiovascular Nanomedicine Unit, University Hospital Erlangen, Germany*

**09h30** *Nanotheranostics for Focused Ultrasound Targeted Drug Delivery – Dr Maya Thanou, Kings College, London, UK*

**10h00** *Nanotechnological surface modification for medical devices – Dr Tomasz Ciach, Warsaw University of Technology, Poland*

**10h30** *Targeted nanomedicines for cancer therapy – Dr Christine Dufès, University of Strathclyde, UK*

**11h00** **Coffee break**

**11h30** Selected Communications 1.1

**11h45** Selected Communications 1.1

**12h00** Selected Communications 1.1

**12h15** Sponsor Communication

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**12h30** **POSTER SESSION (Session B) & LUNCH BREAK**

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APRIL 4, AFTERNOON

## TRANSLATIONAL NANOMEDICINE

*Chair: Professor Chris Scott*

**13h30** *Imaging of Nanoparticles in Rat Lung Tissue by Means of LA-ICP-MS - Dr Michael Sperling, University of Münster, Germany*

**14h00** *Thinking about target product attributes in basic nanomedicine research can smooth the road to translation – Lea Ann Dailey*

**14h30** *Title TBC – Dr Enza Torino, Istituto Italiano di Tecnologia, Italy*

**15h00** *Title TBC – Professor Jörg Meisel, BG-Clinic Bergmannstroß Halle, Germany*

**15h30** **Coffee break**

**16h00** Selected Communications 1.1

**16h15** Selected Communications 1.1

**16h30** Selected Communications 1.1

**16h45** Sponsor Communication

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## FUTURE NEEDS FROM NANOMEDICINE

*Chair: Steve Conlan*

**17h00** *Future direction of nanomedicine therapeutics – Professor Chris Scott, Queens University, Belfast, UK*

**17h20** *European Technology Platform for Nanomedicine – Patrick Boisseau, ETPN, Paris, France.*

**17h40** *Pathways in Nanomedicine in the UK – Alex Saxon, Research Councils UK, London, UK*

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## NANOMEDTAB-IN SESSIONS

**nanomedTAB-In Sessions** will take place on 4th April, from 9h00 to 16h00, in parallel to the European Nanomedicine Meeting 2017.

These face-to-face meetings are the entry point for projects selected to benefit from nanomedTAB (<http://nanomedtab.eu/>), the First European Nanomedicine Translation Advisory Board. nanomedTAB aims to help the most promising projects in Nanomedicine in their translation to the market, through the free of charge guidance of experts with a wide experience in the Biotech and Pharma industries (<http://nanomedtab.eu/index.php#experts>).

If you feel that you have a Nanomedicine project ready to start its translation to the market, please consider an application to the nanomedTAB (<http://nanomedtab.eu/?apply>). The ongoing call will be open until 27<sup>th</sup> February 2017.

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