

VACCINE FORMULATION and NANOTECHNOLOGY

13th-16th May 2019 - Consiglio Nazionale delle Ricerche (CNR) - Milan, Italy

WEDNESDAY, 15TH MAY 2019

09.00 - 09.30 **Introduction on Vaccines and Nanotechnology**
Luigi Lay - Università degli Studi di Milano, Italy
Laura Polito - Università degli Studi di Milano, Italy / Consiglio Nazionale delle Ricerche, Italy

09.30 - 10.15 **Vaccines formulation: an overview**
Francesco Berti - GlaxoSmithKline Vaccines S.r.l., Italy

10.15 - 11.00 **Synthetic multivalent ligands for biomacromolecule targeting**
Francesco Sansone - Università degli Studi di Parma, Italy

11.00 - 11.30 *Coffee break*

11.30 - 12.15 **OMV and carriers**
Francesca Micoli - GlaxoSmithKline Vaccines S.r.l., Italy

12.15 - 13.00 **Discovery of new generation of adjuvants and delivery of adjuvanted vaccines**
Barbara Christiane Baudner - GlaxoSmithKline Vaccines S.r.l., Italy

13.00 - 14.00 *Lunch*

14.00 - 15.30 **Joint meeting GLYCOVAX-NanoCarb ESRs**

JOINT SOCIAL EVENT (GLYCOVAX + NanoCarb networks)

16.15 *Visit of the 'Last Supper' by Leonardo da Vinci and Santa Maria delle Grazie Church
Followed by Networking Get-Together at Colonial Cafè - Corso Magenta, 85 - 20123 Milan*



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THURSDAY, 16th MAY 2019

- 09.00 - 09.45 **Cancer treatment: hurdles and hopes from a clinician's perspective**
Luca Toschi - Humanitas Cancer Center, Italy
- 09.45 - 10.30 **Cancer nanotechnology: hopes and challenges**
Zeljka Kreptic - University of Salford, United Kingdom
- 10.30 - 11.00 *Coffee break*
- 11.00 - 11.20 **Gold glyconanoparticles: smallest particles in biomedical use for targeted delivery to tumour and disease sites**
Africa Barrientos - Midatech Pharma España S.L, Spain
- 11.20 - 11.40 **Lost in translation, nanoparticle characterization in biological fluid**
Marco Monopoli - Royal College of Surgeons in Ireland, Ireland
- 11.40 - 12.00 **In vitro - in vivo implementation of the preclinical studies in nanomedicine**
Paolo Bigini - Istituto di Ricerche Farmacologiche "Mario Negri", Italy
- 12.00 - 12.20 **Biological activity of glycans**
Daniel Spencer - Ludger Ltd, United Kingdom
- 12.20 - 12.50 **The market of drugs: light and shadow**
Silvio Garattini - Istituto di Ricerche Farmacologiche "Mario Negri", Italy
- 12.50 - 13.00 **Closing remarks**
Luigi Lay - Università degli Studi di Milano, Italy
- 13.00 - 14.00 *Lunch* and **End of GLYCOVAX meeting**

