

October 14<sup>th</sup> & 15<sup>th</sup>, 2021

## Nanomedicine and immunology to develop novel therapeutic approaches

### Morning Location: Amphi Carraz 14<sup>th</sup> of October

✓ **Introduction**  
**10h00 - 10h15**

Pr. Marc Le Borgne  
University of Lyon 1, France

✓ **A nanomedicine-based approach to restore the anti-tumor activity of the immune system in glioma patients**

**10h45 - 11h15**  
Pr. Susanna Mandruzzato  
University of Padua, Italy

✓ **Novel frontiers in nano-immunomedicine**  
**10h15 - 10h45**

Dr. Giovanna Lollo  
University of Lyon 1, France

✓ **Testing the internalization of Polyarginine-Hyaluronic Acid Nanoparticles as potential drug delivery systems for systemic and local treatment of GBM patients**

**11h15 - 11h45**  
Ada Tuche  
University of Padua, Italy

### Afternoon Location: Amphi Revol

✓ **From code to cure: lipid nanoparticle technology enabling nucleic acid therapeutics**

**15h00 - 15h30**

Dr. Roy van der Meel  
TU/e, Netherlands

✓ **Modulating the tumor microenvironment via specific targeted delivery**

**15h30 - 16h00**

Dr. Serena Zilio  
University of Miami, USA

✓ **Exatecan Antibody-Drug Conjugates (ADCs) Based on a Hydrophilic Polysarcosine Drug-Linker Platform**

**16h00 - 16h30**

Louise Conilh  
University of Lyon 1, France

✓ **Harnessing polymer therapeutics for improved cancer immunotherapy**

**16h30 - 17h00**

Dr. Alessio Malfanti  
Marie Skłodowska-Curie Research Fellow  
University of Louvain, Belgium

### Location: Amphi 4Bis 15<sup>th</sup> of October

✓ **How to modify structures of bioactive small molecules to optimize their physicochemical properties**

**09h10 - 09h30**

Alexis Navarre  
CRCL, France

✓ **Immunotherapy in intensive care unit patients with severe infectious diseases**

**9h30 - 10h00**

Pr. Guillaume Monneret  
University of Lyon 1, France

✓ **Occurrence of myeloid derived suppressor cells (MDSC) in septic shock and severe COVID-19 patients**

**10h00 - 10h30**

Rémy Coudereau  
University of Lyon 1, France

✓ **NF-kappaB transcription factors in T-cell biology: roles and therapeutic targeting in cancer and autoimmunity**

**10h30-11h00**

Dr. Yenkel Grinberg-Bleyer  
CRCL, France

✓ **Assessment of brain toxicity of nanomedicines: an incomplete regulatory framework**

**11h00 - 11h30**

Bartłomiej Iriaka  
Edmond de Rothschild, France