Momentum in Cell and Gene Therapy Symposium

June 19, 2024 Génocentre, Evry-Courcouronnes, France

- 9h30 Introductory session
 - Joerg Ahlgrimm, SK pharmteco
 - Anne Galy, Pharm.D., Ph.D, ART-TG
- 9h45 **Keynote 1:** Bruce Levine, Ph.D., University of Pennsylvania: "From Innovation to Translation to Patients: The Future of Genetically Engineered T-Cells for Human Therapeutics"
- 10h20 Coffee break & Posters
- 10h40 Session 1: Development of CAR-T cells therapies Chairpersons: Bruce Levine & Jaime Fuentealba.
 - Jaime Fuentealba, Ph.D., CellActIon:
 "Improving the efficacy of chimeric antigen receptor CAR-T cells for primary central nervous system lymphoma"
 - Emmanuel Donnadieu, Ph.D., Cochin Institut: "Predicting safety and efficacy of engineered T cells using an ex vivo human model"
 - Pr Ibrahim Yakoub-Agha, MD, Ph.D., Lille CHU: "Enhancing Point-of-Care Production of CAR Cells: Strategies and Challenges"
 - Anne Galy, Pharm.D., Ph.D, ART-TG:
 "Use of CAR-T cells in non-oncology applications. Improving gene therapy by reducing fibrosis"
 - John Lee, Ph.D., SK pharmteco:
 "CAR-T: Crafting the Future of Medicine, One Cell at a Time"
- 12h20 Lunch & Posters





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- 13h40 Keynote 2: Pr Michael Hudecek, MD, Wurtzburg University:

 "New developments for engineered T cell therapies and achievements of European networks"
- 14h15 Session 2: Next generation of Cell and Gene therapies Chairpersons: Philippe Ménasché & Els Verhoeyen.
 - Pr Philippe Ménasché, MD, Cardiovascular Research Center: "Extracellular Vesicles for Cardiac Repair: A Translational Experience"
 - Els Verhoeyen, Ph.D., INSERM Lyon:
 "Novel targeted lentiviral vectors for in vivo CAR-T cell generation and 'nanoblades' for efficient gene editing in blood stem cells and organoids"
 - Jean-Luc Perfettini, Ph.D., INSERM Paris:
 "Next-generation phagocytosis-guided myeloid cell therapy for cancer treatment"
 - Pr Annelise Bennaceur, MD, INSERM University Paris Saclay: "Novel immunotherapies based on Pluripotent Stem cells: cross immunity against cancer stemness"
- 15h35 Coffee break & Posters
- 15h55 Keynote 3: Audrey Greenberg, SK pharmteco
- 16h20 Session 3: The biotech perspectives
 - Bernd Schmidt, Sensorion:
 "Hearing Disorders: a new field in Gene Therapy"
 - David Sourdive, Ph.D, Cellectis:
 "Cellectis' engineer's approaches: from inventing allogeneic CAR-T products to advanced smart cells"
- 17h30 Closure



