CALYM / IMAGINE WORKSHOP 2018
Paris, January 19, 2018

TRANSLATING NEXT GENERATION GENOMICS IN PRECISION MEDICINE

IMAGINE Institute, Necker Hospital, 24, Boulevard de Montparnasse 75015 Paris, France

www.institutimagine.org  www.calym.org
The CALYM Carnot institute and the IMAGINE Associated Carnot Institute jointly organize an international workshop focused on “TRANSLATING NEXT GENERATION GENOMICS IN PRECISION MEDICINE” held at the IMAGINE Institute, Necker Hospital in Paris on January 19, 2018.

From CRISPR/CAS9 to single-cell technologies, from liquid biopsies to multi-OMICS today’s swift technological advances in genetics and genomics are currently setting the stage for tomorrow’s revolution in patient care. The aim of this joint CALYM / IMAGINE Carnot workshop is to bring together academic and industrial players to discuss how these genetic advances can be used to develop innovative therapies in lymphoma and primary immune deficiencies.
**CALYM** is the consortium for the acceleration of innovation and its transfer in the field of lymphoma, 6th cancer worldwide and the 1st blood cancer. It brings together LYSA, a cooperative group, international leader of lymphoma research, LYSARC, the largest European academic clinical research operation organization, devoted to lymphoma and 13 leading French research entities with unique preclinical and clinical research experience and expertise in this cancer field. In April 2011, CALYM obtained the prestigious “Carnot institute” certification (www.instituts-carnot.eu/) from the French Ministry of Higher Education and Research (MESR), acknowledging its capacity for, and experience in, collaborative research with the socio-economic stakeholders, particularly the life science industry. In 2016, MESR audit established CALYM as a sustainable Carnot structure.

[www.calym.org](http://www.calym.org)

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Open since 2014, **IMAGINE** is a research and innovative healthcare institute of a new type, affiliated with Paris Descartes University, the Inserm national institute for medical research and the Paris Public Hospitals Group (Assistance Publique-Hôpitaux de Paris). Located on the campus of the Necker Enfants Malades Hospital in Paris, it brings together over 900 researchers, doctors and healthcare personnel, with an innovative vision: to cure genetic diseases. Continuity between research and medical care is supported by a patient-centered organization, resulting in speeding up progress in research and accelerating its translation into new treatments. IMAGINE Institute is also deeply involved in partnering with industry, especially for the development of innovative therapeutic and diagnostic approaches. In July 2017, **IMAGINE Institute has been recognized as Tremplin Carnot** by the French Ministry of Higher Education and Research, demonstrating its potential to obtain the “Carnot institute” certification within the next three years.

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