Fiche mise à jour le 18/12/2020
201420755D : INEM Institut Necker Enfants Malades - Centre de médecine moléculaire - Unité de recherche

Responsables

DIRECTRICE - Fabiola TERZI à partir du 01/01/2020

Adresse : Faculté de médecine Necker - 156-160 Rue de Vaugirard 75015 PARIS
Site : https://www.institut-necker-enfants-malades.fr/index.php
Descriptif : The Institut Necker-Enfants Malades (INEM), created in January 2014, is an international biomedical research centre located on the Necker campus, supported by the INSERM, CNRS, and the University Paris Descartes. Research at INEM is focusing on common diseases caused by the interplay of polygenic inheritance and environmental factors. These diseases primarily affect children and the young adults, and encompass among others (auto)immune disorders, haematological diseases, infectious diseases, kidney diseases, cystic fibrosis and endocrinological disorders. The INEM teams apply insights obtained through basic and clinical research to develop innovative diagnostic and therapeutic strategies. The close interaction between the research labs and the clinical departments of the Necker Hospital is one of our major strengths which creates a highly dynamic environment and promotes translational and "bench to bedside" activities. The 17 research teams of the INEM are grouped in two Departments: I. The " Growth and Signalling " Department explores the growth and metabolic adaptations in a number of human (patho)physiological conditions, including chronic kidney diseases, cancer, mitochondrial diseases, and other growth and signalling-related diseases. In a close collaboration with the Necker Hospital, the group leaders apply their internationally recognized knowledge on the fundamental biological processes of cell cycle, autophagy, mitochondrial dynamics, hormone-growth factor-nutrient signal transduction and transcriptional networks. II. The I2H department brings together immunologists, microbiologists and hematologists who have a strong track record in major fields such as normal and pathological B and T cell differentiation, autoimmunity, immune regulation and therapy, antigen presentation, and pathogenesis of systemic infections.
Ecole(s) doctorale(s) de rattachement : non renseignée
Rattachée au(x) thème(s) de recherche suivant(s):

- BIOLOGIE CELLULAIRE, CROISSANCE ET SIGNALISATION, IMMUNOLOGIE, HÉMATOLOGIE, INFECTIOLOGIE

Liens avec d'autres structures :
Aucun
Contact: u1151-direction@inserm.fr
Année de création :2014
Site ESR : Aucun
Classement scientifique ERC :

- LS4 : Physiology in Health, Disease and Ageing : Organ and tissue physiology, comparative physiology, physiology of ageing, pathophysiology, inter-organ and tissue communication, endocrinology, nutrition, metabolism, interaction with the microbiome, non-communicable diseases including cancer (and except disorders of the nervous system and immunity-related diseases))
- LS1 : Molecules of Life: Biological Mechanisms, Structures and Functions : Molecular biology, biochemistry, structural biology, molecular biophysics, synthetic and chemical biology, drug design, innovative methods and modelling
- LS3 : Cellular, Developmental and Regenerative Biology : Structure and function of the cell, cell-cell communication, embryogenesis, tissue differentiation, organogenesis, growth, development, evolution of development, organoids, stem cells, regeneration, therapeutic approaches
- LS6 : Immunity, Infection and Immunotherapy : The immune system, related disorders and their mechanisms, biology of infectious agents and infection, biological basis of prevention and treatment of infectious diseases, innovative immunological tools and approaches, including therapies

Domaine scientifique :

- 5 : Biologie, médecine et santé 2014

Etablissements

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INSERM - Institut national de la sante et de la recherche medicale (U 1151) (établissement tutelle à partir de 2014)

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CNRS - Centre national de la recherche scientifique (UMR 8253) (établissement tutelle à partir de 2014)

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U PARIS Cité - Université Paris Cité (UM 111) (établissement tutelle à partir de 2020)

Etablissement référent

Historique

- Filiation
  Structure(s) mére(s) :
  - DIAGNOSTIC DES MALADIES GENETIQUES PAR L'ANALYSE DE LA SIGNALISATION CALCIQUE ET DES CELLULES FOETALES CIRCULANTES
  - UNITE DE PATHOGENIE DES INFECTIONS SYSTEMIQUES
  - TOLÉRANCE IMMUNITAIRE ET PRÉSENTATION ANTIGÉNIQUE : IMPACT EN AUTO-IMMUNITÉ ET EN TRANSPLANTATION
  - DIFFERENCIATION ET PHYSIOLOGIE DES LYMPHOCYTES T
  - CENTRE DE RECHERCHE CROISSANCE ET SIGNALISATION
  - DEVELOPPEMENT DU SYSTEME IMMUNITAIRE
  - CYTOKINES, HEMATOPOIESE ET REPONSE IMMUNE
- Libelle(s) de structure
  - 24/10/2014 : INEM
- Responsable
  - 01/01/2014 - 31/12/2019 : Fabiola TERZI (DIR)
- Label et Numéro d'établissement

    - 07/01/2020 : **UM 111**
      U PARIS Cité - Université Paris Cité (UM 111)
    - 18/09/2015 : **UMR 8253**
      INSERM - Institut national de la sante et de la recherche medicale (U 1151)
    - 24/10/2014 : **UMR 8253**
      CNRS - Centre national de la recherche scientifique (UMR 8253)
    - 24/10/2014 : **U 1151**
      INSERM - Institut national de la sante et de la recherche medicale (U 1151)
- Classement scientifique ERC
    - 2014 - 2014 : LS7- Prevention, Diagnosis and Treatment of Human Diseases : Medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, pharmacology, preventative medicine, epidemiology and public health, digital medicine
- Etablissements
    - 2014 - 2019 : PARIS 5- Université Paris Descartes Paris 5