

Fiche mise à jour le 25/01/2022 ■

200919034E : IMMUNITE ET CANCER, U932 - Unité de recherche

Responsables

Le responsable ne souhaite pas publier ses coordonnées. Le responsable ne souhaite pas publier ses coordonnées. Le responsable ne souhaite pas publier ses coordonnées. Le responsable ne souhaite pas publier ses coordonnées.

Adresse : Institut Curie, Centre de Recherche, 26, rue d'Ulm 75248 PARIS

Site : <https://science.curie.fr/recherche/biologie-interactive-des-tumeurs-immunologie-environnement/immunité-et-cancer/>

Descriptif : The main topics addressed by the unit support an integrative research program focused on tumor biology and immunology. The common objective of the teams is to gain a better understanding of the basic molecular and cellular mechanisms that underlie immunity, by analyzing critical molecular and cell biological mechanisms of adaptive and innate immune responses.

Ecole(s) doctorale(s) de rattachement : non renseignée

Rattachée au(x) thème(s) de recherche suivant(s):

- Cell biology of antigen presentation and role of epigenetic regulation in immune cell development.
- Intracellular trafficking and innate immune response (HIV infection).
- Role of mechanical force and the T cell antigen receptor in controlling T lymphocyte function.
- MAIT cell biology and CD4 T cells in cancer.
- Molecular processes regulating cell motility and function of Dendritic cells and B lymphocytes.
- Key molecular processes that control antiviral immunity.
- Tumour immunology and the characterisation of the immune microenvironment in tumour-draining lymph nodes.
- Properties of extra-cellular vesicles (ECVs) and their role in cancer.

Liens avec d'autres structures :

Aucun

Contact:

Année de création :2009

Site ESR : Aucun

Classement scientifique ERC :

- LS2 : Integrative Biology: from Genes and Genomes to Systems : Genetics, epigenetics, genomics and other 'omics studies, bioinformatics, systems biology, genetic diseases, gene editing, innovative methods and modelling, 'omics for personalised medicine

- 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)
- LS3 : Cell Biology, Development, Stem Cells and Regeneration : 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
- 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

Domaine scientifique :

- 5 : Biologie, médecine et santé 2009

Etablissements

INSERM -
Institut
national de la
santé et de la
recherche
médicale (U
932)
(établissement
tutelle à partir
de 2009)

INS.CURIE -
Institut Curie
Paris (U 932) **Etablissement**
(établissement **référént**
tutelle à partir
de 2009)

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PSL -
Université
Paris sciences
et lettres (U
932)
(établissement
tutelle à partir
de 2020)

Historique

- Libelle(s) de structure
 - 12/04/2017 : IMMUNITE ET CANCER, U900
 - 24/03/2015 : U 932
 - 10/06/2010 : UMR_S932
 - 10/06/2010 : IMMUNITE ET CANCER
- Responsable
- Label et Numéro d'établissement
 - 13/05/2020 : **U 932**
PSL - Université Paris sciences et lettres (U 932)
 - 20/06/2014 : **U 932**
INSERM - Institut national de la sante et de la recherche medicale (U 932)
 - 20/06/2014 : **U 932**
INS.CURIE - Institut Curie Paris (U 932)
- Etablissements
 - 2020 - 2020 : U PARIS Cité- Université Paris Cité
 - 2010 - 2019 : PARIS 5- Université Paris Descartes Paris 5
 - 2010 - 2013 : CNRS- Centre national de la recherche scientifique
 - 2009 - 2009 : CNRS- Centre national de la recherche scientifique