

REPORT ON THE RESEARCH UNIT:
Microenvironment, lymphocyte development
and homing (EMiLy)

UNDER THE SUPERVISION OF THE
FOLLOWING INSTITUTIONS AND
RESEARCH BODIES:

Université Paris Diderot
Institut National de la Santé et de la Recherche
Médicale - INSERM

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ÉVALUATION CAMPAIGN 2017-2018
GROUP D



In the name of Hcéres¹:

Michel Cosnard, President

In the name of the expert committee²:

Adrian Liston, Chairman of the committee

Under the decree No.2014-1365 dated 14 November 2014,

¹ The president of Hcéres "countersigns the evaluation reports set up by the expert committees and signed by their chairman." (Article 8, paragraph 5);

² The evaluation reports "are signed by the chairman of the expert committee". (Article 11, paragraph 2).

This report is the sole result of the unit's evaluation by the expert committee, the composition of which is specified below. The assessments contained herein are the expression of an independent and collegial reviewing by the committee.

UNIT PRESENTATION

Unit name:	Microenvironment, lymphocyte development and homing
Unit acronym:	EMiLy
Requested label:	
Application type:	Restructuration
Current number:	
Head of the unit (2017-2018):	Mr Antoine TOUBERT
Project leader (2019-2023):	Mr Antoine TOUBERT
Number of teams:	3

COMMITTEE MEMBERS

Chair:	Mr Adrian LISTON, Université de Louvain, Belgique
Experts:	Ms Julie DECHANET-MERVILLE, Université de Bordeaux Ms Virginie LAFONT, IRCM-Montpellier (representative of INSERM CSS) Ms Brigitte Le MAUFF, Université de Caen (representative of CNU) Mr Cédric MONGELLAZ, IGMM-Montpellier (supporting personnel)
HCERES scientific officer:	Mr Théophile OHLMANN
Representatives of supervising institutions and bodies:	Mr Herve DOMBRET, Institut Universitaire d'Hématologie Mr Gilles DULUC, Hôpital Saint Louis Ms Evelyne JOUVIN-MARCHE, INSERM Mr Mathieu RESCHE-RIGON, Université Paris Diderot Mr Jean Damien RICARD, UFR Médecine Ms Sabrina SAHNOUN, INSERM

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The INSERM UMR 1160 "Alloimmunity-Autoimmunity-Transplantation" was created in January 2014 and was composed of 3 teams:

Team #1: "Lymphocyte differentiation and homeostasis in allo- and autoimmunity";

Team #2: "Regulation of allogeneic immune responses in renal transplantation";

Team #3: "Hematopoietic stem cell transplantation".

The current application is a restructuration from team 1, which will be joined by another team from Clamart, resulting in three new teams that will all be located at the Institut Universitaire d'Hematologie (IUH) at the Saint Louis Hospital:

Team #1: "Homeostatic and Pathological Chemokine-Regulated Interplays between Lymphocytes and their Microenvironment";

Team #2: "Thymic function and development";

Team #3: "Intestinal Immunity in Inflammation and Cancer".

MANAGEMENT TEAM

The team was and will be headed by Mr Antoine Toubert (PU-PH).

HCERES NOMENCLATURE

SVE3_4 Immunologie

SCIENTIFIC DOMAIN

Immunology. Role of chemokines in the interaction between stroma and lymphocytes in the hematopoietic niche. Study of Hematologic disorders. Development of T lymphocytes in the thymus. Mucosal immunity in inflammation and cancer. The unit is focused on understanding the role of the microenvironment in altering the outcomes of immune development and activation in the contexts of bone marrow, thymus and gut.

UNIT WORKFORCE

Unit workforce	Number 30/06/2017	Number 01/01/2019
Permanent staff		
Full professors and similar positions	14	6
Assistant professors and similar positions	5	4
Full time research directors (Directeurs de recherche) and similar positions	4	2
Full time research associates (Chargés de recherche) and similar positions	4	5

Other scientists ("Conservateurs, cadres scientifiques des EPIC, fondations, industries, etc.")	0	0
High school teachers	0	0
Supporting personnel (ITAs, BIATSSs and others, notably of EPICs)	23	5
TOTAL permanent staff	50	22
Non-permanent staff		
Non-permanent professors and associate professors, including emeritus	3	
Non-permanent full time scientists, including emeritus, post-docs	11	
Non-permanent supporting personnel	1	
PhD Students	14	
TOTAL non-permanent staff	29	
TOTAL unit	81	

GLOBAL ASSESSMENT OF THE UNIT

INSERM UMR 1160 is a small and dynamic research unit that has a high scientific output, both in terms of publications and industrial collaboration. Building upon this already high output, the unit has taken bold and substantial reforms to achieve its research aims in the next period, including substantial investments in the next generation of scientific leadership. These changes give the unit high potential for increasing scientific publication, public outreach, clinical-translational research and increased commercial interactions.

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2 rue Albert Einstein
75013 Paris, France
T. 33 (0)1 55 55 60 10

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