

FINAL RESUME ON THE RESEARCH UNIT:
Glycobiology, Cell Growth and Tissue Repair
and Regeneration (GCRRET)

UNDER THE SUPERVISION OF THE
FOLLOWING INSTITUTIONS AND
RESEARCH BODIES:

Université Paris-Est Créteil Val de Marne – UPEC
Centre national de la recherche scientifique -
CNRS

EVALUATION CAMPAIGN 2018-2019
GROUP E



In the name of Hcéres¹:

Michel Cosnard, President

In the name of the experts committee²:

Jin-Ping Li, Chairwoman 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 experts committees and signed by their chairman." (Article 8, paragraph 5);

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

Tables in this document were filled with data provided by laboratories and supervising bodies in the unit's application and in the Excel files "Données du contrat en cours" and "Données du prochain contrat".

UNIT PRESENTATION

Unit name:	Glycobiology, Cell Growth and Tissue Repair and Regeneration
Unit acronym:	GCRRET
Requested label:	ERL CNRS
Application type:	Restructuration
Current number:	EA 4397 - ERL 9215
Head of the unit (2018-2019):	Ms Dulce PAPY-GARCIA
Project leader (2020-2024):	Ms Dulce PAPY-GARCIA
Number of team:	1

EXPERTS COMMITTEE MEMBERS

Chair:	Ms Jin-Ping LI, Medical Biochemistry and Microbiology, Sweden
Experts:	Mr Luc CAMOIN, Inserm Marseille (supporting personnel) Mr Thierry OSTER, Université de Lorraine (representative of CNU)

HCÉRES REPRESENTATIVE

Mr Pierre COUBLE

REPRESENTATIVES OF SUPERVISING INSTITUTIONS AND BODIES

Mr Simon GILBERT, UPEC
Mr Jacques MOSCOVICI, UPEC

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The "Cell Growth, Tissue Repair and Regeneration" (CRRET) research unit was created in 1991 at the "University Paris XII Val de Marne", now "University Paris-Est-Créteil - Val de Marne" (UPEC), on the site of the Faculty of Science and Technology (FST) at Créteil. The unit occupies about 900 m² of wet labs, technic platforms, offices and animal experimentation facilities. From 1994 to 2018, CRRET was supported by the CNRS and the Université Paris Est Créteil (UPEC). The absence of CNRS staff for the coming 5-year period will result in the disengagement of the CNRS.

MANAGEMENT TEAM

The director is Ms Dulce Papy-Garcia.

HCÉRES NOMENCLATURE

SVE2_1; SVE2_3.

SCIENTIFIC DOMAIN

The research unit objective is to better understand the mechanisms that insure tissue homeostasis and their alterations during disease, focusing on the regulatory role of heparin binding proteins (HBP) interactions with sulfated glycosaminoglycan (GAGs).

UNIT WORKFORCE

	Unit workforce	
	Cell Growth, Tissue Repair and Regeneration (CRRET)	
Active staff	Number 30/06/2018	Number 01/01/2020
Full professors and similar positions	4	4
Assistant professors and similar positions	4	3
Full time research directors (Directeurs de recherche) and similar positions	1	0
Full time research associates (Chargés de recherche) and similar positions	0	0
Other scientists ("Conservateurs, cadres scientifiques des EPIC, fondations, industries, etc.")	3	3
High school teachers	0	0
Supporting personnel (ITAs, BIATSSs and others, notably of EPICs)	10	7
Permanent staff	22	17

Non-permanent professors and associate professors, including emeritus	0	
Non-permanent full time scientists, including emeritus, post-docs	3	
<i>PhD</i> Students	6	
Non-permanent supporting personnel	6	
Non-permanent staff	15	
Total	37	

GLOBAL ASSESSMENT OF THE UNIT

The research unit CRRET combines complementary technical strength for multidimensional study of biology from molecular to translational levels. The unit has progressed in the scientific productivity, reflexed by the increased number and improved quality of scientific publications, in almost half of which the unit researchers are corresponding or last authors. The unit has established international collaborations, resulting in collaborative publications. Through the collaboration, the unit has significantly improved its international recognition, which is demonstrated by invited presentations in international conferences. The unit has obtained a good number of strategic grants, including a competitive EU grant (as a coordinator) and grants from ANR, as well as from several foundations. The unit has several projects with translational potential or under clinical trial, for which it has established strong association with industries, including Johnson & Johnson and ScreenCell. The unit delivered excellent research training to PhDs and substantial contributions to Master's-level training. Overall the unit has an excellent scientific activity.

Up to the evaluation date, the unit has been composed of two teams jointly administrated by one director. The two teams, though with different research directions, shared common facilities and seminars. The director strived to strengthening interactions and balancing between teams. The organization and life of the unit is excellent.

One of the two teams will leave to another unit for the coming 5-year period. The remaining team will continue the ongoing studies on biological and pathophysiological functions of heparan sulfate (HS). There are a number of projects of high novelty, and scientifically sound.

The future CRRET unit has established a clear research profile and well-organized strategy, which is excellent.

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