

REPORT ON THE RESEARCH UNIT:

Hypoxia and the Lung: fibrosing pneumonias, ventilatory and circulatory modulations (H&P)

UNDER THE SUPERVISION OF THE FOLLOWING INSTITUTIONS AND RESEARCH BODIES:

Université Paris 13

Institut national de la santé et de la recherche médicale - Inserm

ÉVALUATION CAMPAIGN 2017-2018
GROUP D



In the name of Hcéres¹:

Michel Cosnard, President

In the name of the expert committee²:

Thomas Geiser, 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:	Hypoxia and the Lung: fibrosing pneumonias, ventilatory and circulatory modulations
Unit acronym:	H&P
Requested label:	EA
Application type:	Renewal
Current number:	EA 2363
Head of the unit (2017-2018):	Ms Carole PLANÈS
Project leader (2019-2023):	Ms Carole PLANÈS
Number of teams:	1

COMMITTEE MEMBERS

Chair:	Mr Thomas GEISER, University of Bern, Switzerland
Experts:	Mr David MONTANI, Université Paris Sud (representative of Inserm CSS) Mr Jean-Louis PEPIN, Université Grenoble Alpes (representative of CNU) Mr Paolo SPAGNOLO, University of Padova, Italia Ms Pascale VIGNERON, CNRS, UTC Compiègne (supporting personnel)
HCERES scientific officer:	Mr Jorge BOCZKOWSKI
Representatives of supervising institutions and bodies:	Mr Jean-Pierre ASTRUC, Université Paris 13 Ms Anne PELLE, Université Paris 13 Mr Raymond BAZIN, Inserm

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The unit EA 2363 belongs to the unit of formation and research "Santé, Médecine, Biologie humaine" at University Paris 13 and is situated in the University Campus of Bobigny in the Northern area of Paris. The unit was founded in 1992 and directed until 2013 by Mr Jean-Paul Richalet, focusing on cellular and functional responses to hypoxia. In 2014, Ms Carole Planès was appointed to the director of the unit.

MANAGEMENT TEAM

Ms Carole Planès is director of the research unit EA 2363 (Hypoxia & the lung).

HCERES NOMENCLATURE

SVE5.

SCIENTIFIC DOMAIN

The scientific topic of the lab is monothematic, focusing on hypoxia and the lung. The unit consists of two research axes, pathophysiology of interstitial lung diseases (ILD) – hypoxia and other factors and modulators of physiological and pathological responses to hypoxia.

UNIT WORKFORCE

Unit workforce	Number 30/06/2017	Number 01/01/2019
Permanent staff		
Full professors and similar positions	7	6
Assistant professors and similar positions	7	8
Full time research directors (Directeurs de recherche) and similar positions	0	0
Full time research associates (Chargés de recherche) and similar positions	0	0
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)	2	2
TOTAL permanent staff	16	16
Non-permanent staff		
Non-permanent professors and associate professors, including emeritus	2	

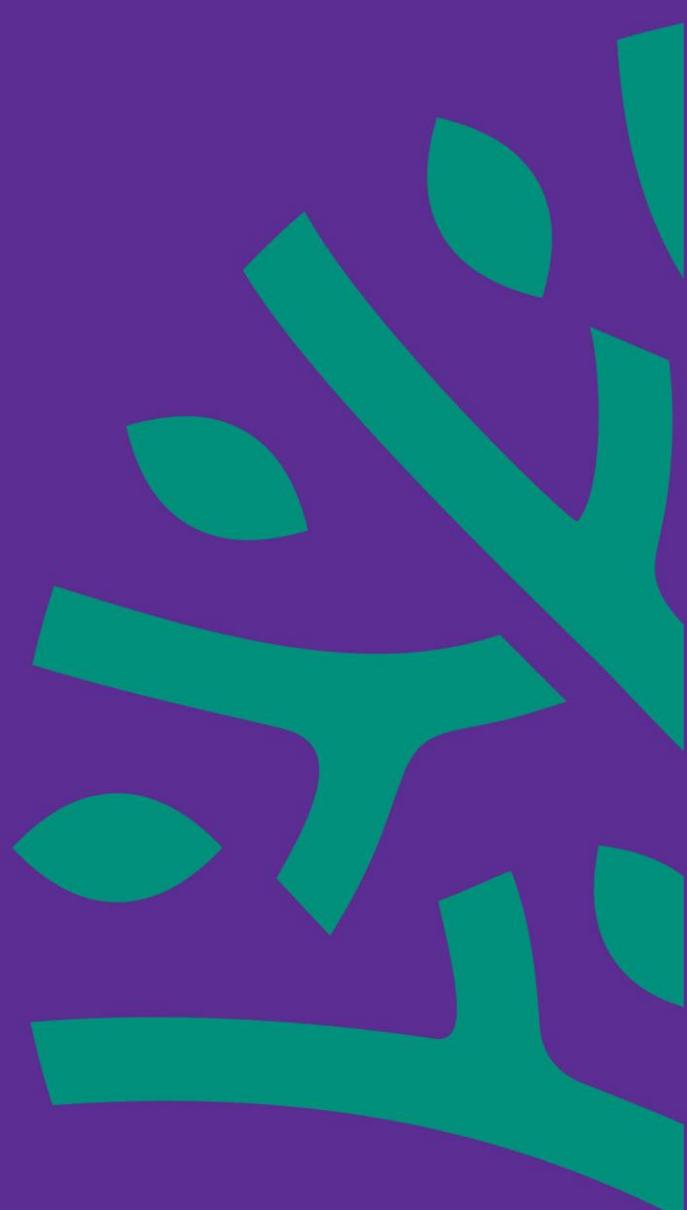
Non-permanent full time scientists, including emeritus, post-docs	0	
Non-permanent supporting personnel	0	
PhD Students	6	
TOTAL non-permanent staff	8	
TOTAL unit	24	

GLOBAL ASSESSMENT OF THE UNIT

The scientific output and the reputation of the unit in the field of respiratory diseases are outstanding, especially in the clinical setting, and the unit has the potential to reach the same level in the future in experimental research. The close and fruitful collaboration between basic scientists and clinicians is impressive and one of the major strengths of the unit. This is accompanied by very good interactions with the non-academic world, which could be further developed in regard to the scientific quality of the unit and its output. The high expertise in the unit, the impressive scientific output and the lively and supportive atmosphere make the unit very attractive not only for established scientists, but also for students who highly appreciate high quality teaching and mentoring by senior staff. The unit's projects are novel and original, and the expected results may potentially improve our understanding of ILD sarcoidosis. The addition of a new research axis focusing on airway engineering is very promising and fits into the scientific focus of the unit.

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