IHU Imagine - Institut des maladies génétiques

Rapport Hcéres

Research evaluation

REPORT ON THE RESEARCH UNIT:

Institut des Maladies Génétiques (IHU Imagine)

UNDER THE SUPERVISION OF THE FOLLOWING INSTITUTIONS AND RESEARCH BODIES:

Université Paris Descartes

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

EVALUATION CAMPAIGN 2017-2018

GROUP D

In the name of Hcéres[1]:

Michel Cosnard, President

In the name of the expert committee[2]:

Michael Levin, Gudrun Rappold and Richard Trembath, Chairmen 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:	Institut des Maladies Génétiques
Unit acronym:	IHU Imagine
Requested label:	
Application type:	Restructuration
Current number:	UMR 1163
Head of the unit (2017-2018):	Mr Alain FISCHER (2014-2016) and Mr Stanislas LYONNET (2016-2018)
Project leader (2019-2023):	Mr Stanislas LYONNET
Number of teams:	21

COMMITTEE MEMBERS

Chair:	Mr Michael LEVIN, Imperial College London, United Kingdom
	Mr Gudrun RAPPOLD, University Heidelberg, Germany
	Mr Richard TREMBATH, King's College London, United Kingdom
Experts:	Ms Barbara BARDONI, IPMC-CNRS, Valbonne (representative of Inserm CSS)
	Ms Alessandra BOLETTA, San Raffaele Hospital, Italy
	Ms Susan CHAN, IGBMC Strasbourg
	Mr Yves DENIZOT, Université Limoges (representative of CoNRS)
	Ms Cathie Erb, IGBMC Strasbourg (supporting personnel)
	Mr Jacques FELLAY, EPFL, Switzerland
	Mr Vincent GELI, CRCM-Inserm, Marseilles
	Mr Bart LOEYS, Antwerp University Hospital, Belguim
	Ms Isabelle MEYTS, UZ Leuven, Belguim
	Mr Stefan MUNDLOS, Universitätsmedizin Berlin. Germany
	Mr William NEWMAN, University of Manchester, United Kingdom

Mr Holger PROKISCH, Helmholtz Institute Munich, Germany

Mr Narender RAMNANI, Royal Holloway University of London, United Kingdom

Mr Alexandre Reymond, Center of Integrative Genomics, Lausanne, Switzerland

HCERES scientific officer:

Mr Hinrich GRONEMEYER

Representatives of supervising institutions and bodies:

Ms Guia CARRARA, Inserm

Mr Gérard FRIEDLANDER, Université Paris Descartes

Ms Chrinstine GUILLARD, Inserm

Ms Evelyn JOUVIN-MARCHE, Inserm

Ms Marie-Pascale MARTEL, Inserm

Mr Stefano MARULLO, Université Paris Descartes

Ms Catherine NGUYEN, Inserm

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The IHU Imagine is a large research unit supported by Inserm and the University of Paris Descartes. It is located in the centre of Paris. In 2013, it was created by the merger of 23 research groups and currently houses 23 research laboratories, as well as several core facilities.

MANAGEMENT TEAM

Mr Stanislas Lyonnet was appointed as director general of the research unit UMR1163 / IHU Imagine in 2015. He was the successor of Mr Alain Fischer and took office in July 2016.

HCERES NOMENCLATURE

SVE2-1; SVE2-2; SVE2-3; SVE3-4; SVE5-1; SVE5-3.

SCIENTIFIC DOMAIN

The IHU Imagine is a pioneering centre for rare genetic diseases with the vision to integrate basic research into clinical practice. The core missions of the Institute comprise patient-focused research, innovative care, education and training and technology transfer. Imagine has organized itself into six thematic integrated care and research programs on rare diseases. Research activities are supported by several on-site core facilities and include experimental and clinical research platforms as well as the laboratory of medicine and pathology. Clinical resources are provided from the Necker-Enfants Malades Hospital.

UNIT WORKFORCE

Unit workforce	Number 30/06/2017	Number 01/01/2019
Permanent staff		
Full professors and similar positions	24	32
Assistant professors and similar positions	12	15
Full time research directors (Directeurs de recherche) and similar positions	24	22
Full time research associates (Chargés de recherche) and similar positions	34	36
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)	70	69
TOTAL permanent staff	**164**	**174**
Non-permanent staff		
Non-permanent professors and associate professors, including emeritus	6	
Non-permanent full time scientists, including emeritus, post-docs	56	

Non-permanent supporting personnel	41	
PhD Students	88	
TOTAL non-permanent staff	**191**	
TOTAL unit	**355**	

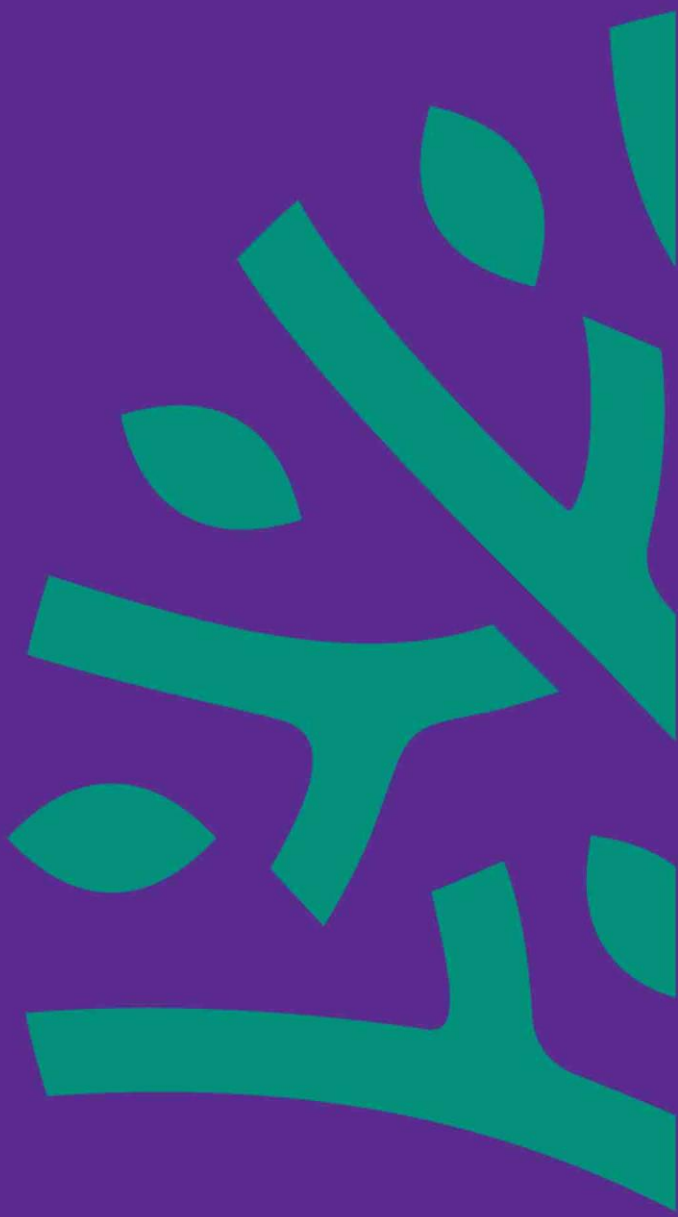
GLOBAL ASSESSMENT OF THE UNIT

The Imagine Institute is a unique venture in Europe and also worldwide in linking a genomic focused research to the large patient base of rare paediatric diseases in the Necker Hospital. Groups within the Institute are world leaders in unravelling the genetic basis of childhood diseases. The overall scientific output of the Institution, compared to international standards, is outstanding. The Institute has published over 2,800 scientific papers in the last 5 years. More importantly, significant advances in the identification and functional characterisation of genes underlying genetic disorders in several fields have been made and preclinical and clinical trials carried out. International recognition of Imagine is shown by the participation in many European and international consortia and also by the fact that advanced ERC grants were obtained by 5 team leaders in the last 5 years.

The Institute has emerged as a global leading centre in bringing molecular genetics into clinical care, and for training young scientists in the field of molecular genetics. The program for the next five years is likely to make a major contribution to improved understanding and treatment of genetic diseases.

The evaluation reports of Hceres
are available online : www.hceres.com

Evaluation of clusters of higher education and research institutions
Evaluation of higher education and research institutions
Evaluation of research
Evaluation of doctoral schools
Evaluation of programmes
International evaluation and accreditation



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