

FINAL RESUME ON THE RESEARCH UNIT:
Lille Neurosciences & Cognition (LiNCog)

UNDER THE SUPERVISION OF THE
FOLLOWING INSTITUTIONS AND
RESEARCH BODIES:

Université de Lille

Centre Hospitalier Régional et Universitaire de
Lille - CHRU Lille

Institut National de la Santé et de la Recherche
Médicale - INSERM

EVALUATION CAMPAIGN 2018-2019
GROUP E



In the name of Hcéres¹:

Michel Cosnard, President

In the name of the experts committee²:

Stuart Allan, 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 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:	Lille Neurosciences & Cognition
Unit acronym:	LiNCog
Requested label:	UMRS
Application type:	Restructuration
Current number:	1172
Head of the unit (2018-2019):	Mr Luc BUÉE
Project leader (2020-2024):	Mr Luc BUÉE
Number of teams:	6

EXPERTS COMMITTEE MEMBERS

Chair:	Mr Stuart ALLAN, University of Manchester, UK
Experts:	Ms Laurence DESRUES, CNRS/Université de Rouen (supporting personnel) Mr Rick DIJKHUIZEN, University Medical Center Utrecht, The Netherlands Mr Fabian DOCAGNE, Inserm/Centre Cyceron (representative of Inserm CSS) Ms Anne Giersch, Université de Strasbourg Ms Diane HANGER, King's College London, UK Mr Guy MENSAH-NYAGAN, Université de Strasbourg (CNU representative)

HCÉRES REPRESENTATIVE

Mr Jacques NOËL

REPRESENTATIVES OF SUPERVISING INSTITUTIONS AND BODIES

Mr Dominique LACROIX, Université de Lille
Mr David LAUNAY, CHRU-Lille
Mr Milan LAZAREVIC, CHRU-Lille
Mr Lionel MONTAGNE, Université de Lille
Mr Samir OULD ALI, Inserm

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The Jean-Pierre Aubert research center (JPArC – UMRS1172) was originally established in 2007. It was reorganised in 2015 for the current contract under the directorship of Mr Luc Buée, with the retirement of the founder, Mr Pierre Formstecher. The reorganisation in 2015 resulted in a center with 6 teams: 3 in neuroscience, 1 in medicinal chemistry and 2 in cancer. The unit is supported through the University of Lille, University Hospital Lille and INSERM and is located across three adjoining buildings on the Medical School research campus. For the next contract the unit will undergo further reorganisation and also be renamed - Lille Neurosciences and Cognition (LiINCog).

MANAGEMENT TEAM

Mr Luc Buée has been the director of JPArC since 2015. Mr Luc Buée will remain director of LiINCog for the next contract.

HCÉRES NOMENCLATURE

SVE4_1 Neurologie Neurosciences

SCIENTIFIC DOMAIN

The main research focus of JPArC is in the fields of neurodegenerative disease, neuroendocrinology, reproduction and cancer, with medicinal chemistry as a cross cutting theme. For the next contract the center will comprise six teams covering the following topics: cellular and molecular neurobiology, psychiatry, neuroendocrinology, neuroimmunology, neurological diseases and therapeutic chemistry.

UNIT WORKFORCE

	Unit workforce	
	Jean-Pierre Aubert research centre	
Active staff	Number 30/06/2018	Number 01/01/2020
Full professors and similar positions	23	31
Assistant professors and similar positions	28	28
Full time research directors (Directeurs de recherche) and similar positions	9	9
Full time research associates (Chargés de recherche) and similar positions	7	4
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)	56	51
Permanent staff	123	123
Non-permanent professors and associate professors, including emeritus	4	
Non-permanent full time scientists, including emeritus, post-docs	17	
<i>PhD Students</i>	48	
Non-permanent supporting personnel	17	
Non-permanent staff	86	
Total	209	123

GLOBAL ASSESSMENT OF THE UNIT

The Lille Neurosciences and Cognition (LiNCog) Unit comprises six teams that focus on the following topics: cellular and molecular neurobiology, psychiatry, neuroendocrinology, neuroimmunology, neurological diseases and therapeutic chemistry. There is a very strong translational focus in the research and many of the permanent staff have clinical positions. The outputs of the unit in terms of original peer-reviewed research and review articles are excellent, with many papers published in the leading journals in the field. A significant number of these papers are published jointly with other leading international research groups, highlighting the many collaborative networks that researchers in the unit are part of. Further evidence of the quality and international standing of the researchers in the unit are the high number of invitations to speak at major conferences, and the organising of such meetings locally. Several researchers have also been in receipt of awards. The unit brings in significant research funding, both national and international, including major prestigious awards from the European Union. Engagement with industry and the non-academic world is outstanding, with many patents being held, and spin out companies established. Researchers in the unit also engage widely with the general public, through various routes, including the broadcast media. A large number of students have successfully gained their PhD with a significant number ongoing, and the quality of training is outstanding. All students publish at least one paper with most having more than this, and they also go on to secure posts in a variety of fields, academic and non-academic. A large number of students secure medical positions or post-doctoral posts in leading international research centers. The unit has a very effective management structure and there is suitable representation from all levels. Various scientific and social events are organised throughout the year that enable new collaborations and good working relationships between unit staff and students. The future scientific strategy addresses key questions in an extremely competitive field, with a focus solely on neuroscience. Identification of cross cutting themes to enable greater interaction between teams is an important step, and a particular strength is the very strong link between basic discovery science and the clinic, and the focus on translation that this brings. Few centers internationally have such close links across several neurological conditions.

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