

FINAL RESUME ON THE RESEARCH UNIT: Research Institute in Gut Health - IRSD

UNDER THE SUPERVISION OF THE FOLLOWING INSTITUTIONS AND RESEARCH BODIES:

Université Toulouse 3 - Paul Sabatier - UPS

National Veterinary School of Toulouse - ENVT

Institut National de la Recherche Agronomique -
Inra

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

EVALUATION CAMPAIGN 2019-2020 GROUP A



In the name of Hcéres¹:

Nelly Dupin, Acting
President

In the name of the experts committee²:

David Grundy, 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 submitted by the supervising body on behalf the unit.

UNIT PRESENTATION

Unit name:	Research Institute in Gut Health
Unit acronym:	IRSD
Current label and N°:	UMR 1220 - INRA 1416
ID RNSR:	201621878R
Application type:	Restructuration
Head of the unit (2019-2020):	Ms Nathalie VERGNOLLE
Project leader (2021-2025):	Ms Nathalie VERGNOLLE
Number of teams and/or themes:	6

EXPERTS COMMITTEE MEMBERS

Chair:	Mr David GRUNDY, University of Sheffield, United-Kingdom
Experts:	Mr Gaetano CAIRO, University of Milan, Italy
	Mr Jean-Michel CAPPELIER, Oniris Nantes (representative of CNECA)
	Mr Laurent DUBUQUOY, Inserm Lille (representative of Inserm CSS)
	Mr Pierre-Édouard FOURNIER, Centre hospitalier universitaire de Marseille (representative of CNU)
	Ms Véronique MONNET, Inra, Jouy-en-Josas (representative of Inra)
	Ms Émilie PALLES, Inserm Marseille (supporting personnel)
	Mr Adriano ROSSI, University of Edinburgh, United-Kingdom

HCÉRES REPRESENTATIVE

Mr Jean-Paul LALLES

REPRESENTATIVES OF SUPERVISING INSTITUTIONS AND BODIES

Mme Armelle BARELLI, Mr Raymond BAZIN, Mme Christelle GUEGAN, Inserm
 Ms Sylvie DEQUIN, INRA
 Mr Pierre SANS, National Veterinary School, Toulouse
 Mr Alexis VALENTIN, Toulouse III-Paul Sabatier University, Toulouse

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The Institut de Recherche en Santé Digestive (IRSD) is a Mixed Research Unit (Unité Mixte de Recherche: UMR) affiliated to Inserm, INRA, Toulouse Paul Sabatier University and the National Veterinary School of Toulouse. The IRSD is currently located on the Purpan Hospital Site in Toulouse.

It was created on January 1st, 2016 as a restructuration of the scientific forces in the field of Digestive Health in Toulouse. In 2017, a fifth team was recruited to the unit.

MANAGEMENT TEAM

Director: Nathalie VERGNOLLE
Deputy director: Eric OSWALD.

HCÉRES NOMENCLATURE

SVE5.

THEMATICS

The overall theme of this unit is digestive health with the aim of understanding the pathophysiological mechanisms that underlie gastrointestinal disorders.

UNIT WORKFORCE

Research Institute in Gut Health		
Active staff	Number 06/30/2019	Number 01/01/2021
Full professors and similar positions	7	7
Assistant professors and similar positions	5	6
Full time research directors (Directeurs de recherche) and similar positions	5	4
Full time research associates (Chargés de recherche) and similar positions	15	16
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)	25	25
Permanent staff	57	58
Non-permanent professors and associate professors, including emeritus	2	
Non-permanent full time scientists, including emeritus, post-docs (except PhD students)	2	
PhD Students	13	
Non-permanent supporting personnel	14	
Non-permanent staff	31	
Total	88	58

GLOBAL ASSESSMENT OF THE UNIT

The IRSD is a large research unit supported by several core facilities and common services. The gender balance is good with women represented at all levels including the director of the unit. The organisation of the unit and the research ecosystem are excellent. The unit is focused on basic and translational science but clinical research is expanding in response to previous recommendation and is one of the key objectives of the programme. The unit is attracting considerable external funding from national bodies, international agencies, especially European funding, and from industry. There are a large number of research papers in highly ranked international journals representing an outstanding contribution to the research field. Other aspects of impact of this unit can be seen in the training of the next generation of researchers and raising scientific awareness through public outreach. There is high visibility of members of this unit both in terms of invitations, organisation and participation in international meetings and attracting international visitors to work with the members of the unit. Visibility is also apparent in terms of service to the community through grant panels, editorial boards of international journals, refereeing papers for leading journals and research institute evaluations and institutional committees including Hcéres, Inserm and INRA. The unit comprises six distinct research themes covering topics ranging from gut protease signalling, brain gut axis, intestinal epithelium and environment interactions, to pathogenesis and commensalism of enterobacteria and genetics and regulation of iron metabolism. In every case, there is a strong multidisciplinary approach that draws on the expertise of individuals in the unit as well as access to state-of-the-art core facilities. The quality and feasibility of the project is outstanding.

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



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

hceres.com

[@Hceres_](https://twitter.com/Hceres_)

[Hcéres](https://www.youtube.com/Hceres)