

FINAL RESUME ON THE RESEARCH UNIT:
Institut de génétique moléculaire de Montpellier
- IGMM

**UNDER THE SUPERVISION OF THE
FOLLOWING INSTITUTIONS AND
RESEARCH BODIES:**

Centre national de la recherche scientifique -
CNRS

Université de Montpellier

EVALUATION CAMPAIGN 2019-2020
GROUP A



In the name of Hcéres¹:

Nelly Dupin, Acting President

In the name of the experts committee²:

Laszlo Tora, 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: Institut de génétique moléculaire de Montpellier

Unit acronym: IGMM

Current label and N°: UMR 5535

ID RNSR: 199111979P

Application type: Renewal

Head of the unit (2019-2020): Mr Etienne SCHWOB

Project leader (2021-2025): Mr Etienne SCHWOB

Number of teams and/or themes: 13

EXPERTS COMMITTEE MEMBERS

Chair: Mr Laszlo TORA, IGBMC Illkirch

Experts:

- Ms Catherine BIRCK, CNRS Illkirch
- Ms Susan CHAN, IGBMC Illkirch
- Mr Jacques COTE, Université Laval, Canada
- Ms Anne FERGUSON-SMITH, University of Cambridge, United Kingdom
- Mr Urs GREBER, University of Zurich, Switzerland
- Mr Frédéric GROS, Université de Strasbourg (representative of CNU)
- Mr Niels MAILAND, University of Copenhagen, Denmark
- Ms Shona MURPHY, University of Oxford, United Kingdom
- Mr Olivier NAMY, CNRS Orsay (representative of CoNRS)
- Mr Ritwick SAWARKAR, Max Planck Institute of Immunobiology and Epigenetics, Germany
- Mr Yaron SHAV-TAL, Bar-Ilan University, Israel

HCÉRES REPRESENTATIVE

Mr Yacine GRABA

REPRESENTATIVES OF SUPERVISING BODIES

Ms Sylvie GUERDER, CNRS

Mr Francois PIERROT, University of Montpellier

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

IGMM was founded in 1993 by Pr. Philippe JEANTEUR with a main focus on RNA metabolism and gene regulation, which still remains central to IGMMs activity. Jean-Marie BLANCHARD took over the directorship in 2003, followed by Marc PIECHACZYK in 2011. During the last contract, directorship was taken over by E. Schwob in 2019. IGMM is located on the CNRS campus of the "Route de Mende" and occupies a building of ~4,000 m². The IGMM is physically connected to the Montpellier Center for Research in Cell Biology (CRBM) and the Institute of Research in Infectiology of Montpellier (IRIM), sharing research programs and technological platforms.

Management team

Etienne SCHWOB is the director of IGMM, he is assisted by Eric KREMER, who acts as deputy director.

HCÉRES NOMENCLATURE

SVE2 Biologie cellulaire, imagerie, biologie moléculaire, biochimie, génomique, biologie systémique, développement, biologie structurale

SVE3 Microbiologie, virology, immunité

SVE5 Physiologie, physiopathologie, cardiologie, pharmacologie, endocrinologie, cancer, technologies médicales

THEMATICS

The IGMM conducts basic research in the field of RNA biology, Genetic and Epigenetic Regulations, Cell Cycle and Cell Death and Tumorigenesis. Projects are relevant to molecular and cellular medicine, impacting on the fields of cancer, infectious illnesses and genetic/immune diseases.

UNIT WORKFORCE

Montpellier Institute of Molecular Genetics		
Active staff	Number 06/30/2019	Number 01/01/2021
Full professors and similar positions	2	4
Assistant professors and similar positions	4	3
Full time research directors (Directeurs de recherche) and similar positions	19	17
Full time research associates (Chargés de recherche) and similar positions	27	27
Other scientists ("Conservateurs, cadres scientifiques des EPIC, fondations, industries, etc.")	11	10
High school teachers	0	0
Supporting personnel (ITAs, BIATSSs and others, notably of EPICs)	38	33
Permanent staff	101	94
Non-permanent professors and associate professors, including emeritus	0	

Non-permanent full time scientists, including emeritus, post-docs (except PhD students)	19	
PhD Students	35	
Non-permanent supporting personnel	41	
Non-permanent staff	95	
Total	196	94

GLOBAL ASSESSMENT OF THE UNIT

The ambition of IGMM is to conduct high quality basic research highly relevant for molecular and/or cellular medicine. IGMM unit has consolidated its excellent reputation with major contributions in the fields of function and maturation of RNA, transcription regulation, genome organization, DNA methylation, tumorigenesis, immunology and viral infections published in high-ranking journals. The research at IGMM is organized around four axes: RNA biology; Genetic and epigenetic regulations; Tumorigenesis, cell cycle and cell death; and Immunology, viral infectiology and biotherapies. There are many collaborations between the teams belonging to the different axes. IGMM staff interested in industrial applications founded several biotech companies and several patents have been obtained. The interactions with the non-academic world were excellent to outstanding, considering the industrial contracts, patents and participation to start-up creations. The public outreach activities were outstanding as the IGMM has diversified its interactions with the non-academic world. The unit largely communicated their results to the lay public through interviews, publications in general medical journals, media reports, festival organizations, public debates and visits of high school students. The unit has also an excellent activity in training through research. In addition, there were many continuing education actions conducted at IGMM during the reporting period. The organisation and the life of the unit are excellent. The personnel, students and post-docs in general were happy to work at IGMM. The strategy consisting of recruiting new top level internationally competitive teams and increasing interactions between the physically connected neighbouring institutes to create a new life science center is excellent.

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)