



La science pour la santé \_\_\_\_\_  
\_\_\_\_\_ From science to health



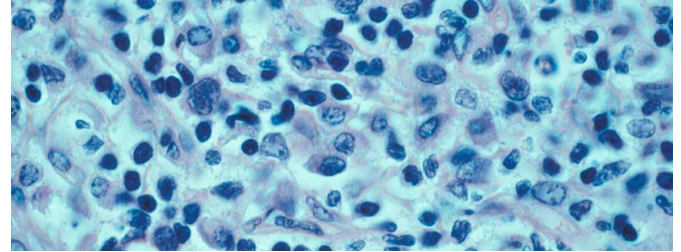
**Inserm in the *Occitanie Pyrénées* region**

# Inserm, the leading public medical research institute in Europe

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The 6.000 researchers, engineers, technicians and administrative staff employed by Inserm (French National Institute of Health and Medical Research) all have a common objective: improving the health of the population by furthering our knowledge of life sciences, diseases and treatments.

Since its foundation in 1964, Inserm has played a part in many key medical advances, including the first prenatal diagnostic tests, understanding of the HLA system, the first *in vitro* fertilization, identification of the AIDS virus, radiotherapy for cancer, the first skin graft, deep brain stimulation, and gene therapy.



## Inserm on the international stage

Inserm works alongside major international institutions involved in key scientific challenges and advances. Each year, some 6,000 international partnership operations are undertaken.

## Stringent ethical requirements

Through its ethics committee, Inserm undertakes to ensure compliance with the best practices applicable to its activity and to study the social and moral impacts of biomedical research.

Inserm has more than 350 research laboratories located throughout France and abroad. They are supported by 13 regional offices that ensure local-level management.

## The Occitanie Pyrénées regional office

It is based in Toulouse, in the premises of the Toulouse University Hospital. The office represents Inserm in its relations with all public and private regional partners.

It provides support to the various research and service units, notably as regards the management of their human resources, finances, logistics and partnerships. In conjunction with its institutional partners, the office plays a major role in terms of publishing information and communication, thereby helping to promote the region's research programmes among professional communities and the general public.

## Inserm in the *Occitanie Pyrénées* region

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### The major areas of research in the *Occitanie Pyrénées* region

- Immunology, inflammation, infectious diseases and microbiology
- Physiopathology, metabolism, nutrition
- Technologies for the health-care sector
- Cancer
- Public health

Inserm's partners in the region include the Toulouse III University, the Toulouse University Hospital, CNRS, Inra, EFS, ENVT, regional authorities in the Occitanie region, foundations, patient associations and health-care companies through the private subsidiary *Inserm Transfert*.

### Researchers and engineers honored



**Sophie Allart, 2017 Inserm Innovation Award.**

Biochemist and research engineer at Inserm, she won this prize for her work in microscopy which helped discover the presence of the Zika virus in semen.



**Emmanuelle Rial-Sebbag, winner of a 2018 UNESCO Chair award in Ethics, Science and Society.** Inserm Research Director in the Epidemiology and Public-health Laboratory, she won the Chair award at the Federal University of Toulouse Midi-Pyrénées. Its aim is to promote an integrated system for ethical research, training, information and documentation activities.



**Léon Kautz, winner of the 2016 Starting Grants call for projects from the European Research Council (ERC), in the field of life sciences.** Inserm researcher in the Digestive Health Research Institute, he received funding for his work on the therapeutic potential of a new hormone (Erythroferrone or ERFE), for determining how it operates and its effect on various human pathologies.



**Françoise Benoît-Vical rewarded by Sanofi-Institut Pasteur.** Inserm Research Director in the CNRS Coordination Chemistry Laboratory, she received the National Junior Sanofi – Institut Pasteur Award for his work on malaria, in 2016.

# Inserm in the Occitanie Pyrénées region

## Science for everyone

One of Inserm's public service missions is to publish the results produced in its research structures and make them available to civil society. The Occitanie Pyrénées office is involved in many scientific and technical cultural initiatives, such as the European Researchers' Night, the French Science Festival, etc. It sponsors a series of debates/meetings entitled *Science & Santé* (Science & Health) in conjunction with the University of Toulouse III - Paul Sabatier. It also co-organises communication campaigns with the scientific community, notably aimed at schoolchildren (*Destination Labo* or *La boîte à métier* - Job box). Moreover, the regional office is a partner of ESOF 2018.



## Key figures

- 546 employees
- 11 research and service laboratories
- 2 ATIP-Avenir teams
- 1 clinical research centre
- 4 sites based in the hospitals and universities of the Toulouse conurbation, with buildings covering a total of 41,290m<sup>2</sup> of surface area

## The research structures and their supervisory bodies

- **Centre for Pathophysiology of Toulouse Purpan**  
Inserm/UT3/CNRS
- **Institute of Cardiovascular and Metabolic Diseases**  
Inserm/UT3
- **Digestive Health Research Institute**  
Inserm/UT3/ENVT
- **Epithelial Differentiation and Rheumatoid Autoimmunity**  
Inserm/UT3
- **Stromalab**  
EFS/Inserm/UT3/ENVT/CNRS
- **Toulouse Neuro Imaging Centre**  
Inserm/UT3
- **Cancer Research Centre in Toulouse**  
Inserm/UT3/CNRS
- **Rehabilitation and therapeutic targeting in oncology**  
Inserm
- **Regional Centre for Functional Exploration and Experimental Resources**  
Inserm/UT3/ENVT
- **Laboratory of Epidemiology and Public Health Analysis**  
UT3/Inserm
- **French Clinical Research Infrastructure Network**  
CHU/Inserm/UT3
- **Toulouse Clinical Investigation Centre**  
CHU/Inserm/UT3

