

PRESS RELEASE

Paris, 24 May 2024

ANSES and Institut Pasteur: a partnership at the service of One Health

Institut Pasteur and ANSES have just signed a partnership agreement to pool their skills in the interests of 'One Health'. The two organisations carry out complementary activities: one studies human infectious diseases and the other the risks associated with animal diseases and food, including diseases transmitted from animals to humans and by vectors.

The five-year partnership agreement was signed on 24 May 2024 by Benoît Vallet, Director General of ANSES, and Yasmine Belkaid, President of Institut Pasteur. It formalises and structures the long-standing collaboration between the two organisations. Among other initiatives, they have been jointly involved in large-scale research projects such as the One Health European Joint Programme (EJP), the EMERGEN consortium for surveillance and research into infections caused by emerging pathogens, using microbial genomics, and the Laboratory of Excellence in Integrative Biology of Emerging Infectious Diseases (IBEID).

The two partners regularly cooperate through their respective reference mandates on common pathogens such as *Listeria*, *Salmonella*, and the toxin that causes botulism. These mandates aim to coordinate surveillance, the detection of abnormal situations, and the investigation of outbreaks, as well as the production of expert appraisals on these pathogens, in human health for Institut Pasteur and in animal health and food for ANSES. The strengthening of collaborative work between the reference centres hosted by Institut Pasteur and ANSES's French and European reference laboratories will include exchanges of practices, data, and biological material.

Both organisations are also part of the Biotox-Piratox-Piratome national network of

laboratories. This network has the expertise and capacity to provide the authorities with the assessment data required to make decisions in the event of a suspected nuclear, radiological, biological or chemical malicious or terrorist attack. In particular, ANSES's laboratories may be called upon to investigate biological threats to environmental, food or veterinary samples, in parallel with or in support of Institut Pasteur's Laboratory for Urgent Response to Biological Threats.

Lastly, the partnership between Institut Pasteur and ANSES will promote joint research into infectious diseases, focusing for example on diseases transmissible between animals and humans, food microbiology, antimicrobial resistance, diseases transmitted by vectors such as mosquitoes or ticks, and epidemiology. This collaboration may involve taking part in joint research projects, co-funding theses, or hosting staff from the other partner institution. The teams will also enjoy privileged access to each organisation's technology platforms.

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The French Agency for Food, Environmental and Occupational Health & Safety (ANSES) provides public decision-makers with the scientific benchmarks needed to protect humans and the environment against health risks. It studies, assesses and monitors all the chemical, microbiological and physical risks to which humans, animals and plants are exposed, thereby helping the public authorities take the necessary measures, including in the event of a health crisis. A national agency working in the public interest, ANSES comes under the responsibility of the French Ministries of Health, the Environment, Agriculture, Labour and Consumer Affairs.

<https://www.anses.fr/en>

Institut Pasteur

A foundation recognised as being of public utility, Institut Pasteur was established by decree in 1887 at the initiative of Louis Pasteur. It is now an internationally renowned centre for biomedical research. To carry out its mission dedicated to the control of diseases in France and around the world, Institut Pasteur operates in four main areas: research, public health, training, and the development of research applications. A recognised world leader in the fields of infectious diseases, microbiology and immunology, Institut Pasteur studies the biology of living organisms. Its work therefore focuses on emerging infectious diseases, antimicrobial resistance, certain cancers, neurodegenerative diseases, and brain connectivity disorders.

Institut Pasteur is a member of the Institut Pasteur International Network, made up of more than 30 members from all around the world that are united by shared Pasteurian values and driven by a desire to improve human health.

Since 1 July 2021, Institut Pasteur has been a partner research organisation of Paris Cité University.

www.pasteur.fr