



FC3R GIS Newsletter



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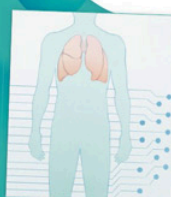
September 2026

The FC3R and the ANR are jointly organising a conference in french on non-animal methods

Les méthodes non animales pour la recherche en biologie-santé

17 novembre 2026

PARIS // MAISON DE LA RATP



This symposium will provide an overview of advances in non-animal methods in health and life sciences, as well as ways to accelerate their development and adoption.



Tuesday 17 November 2026 (in-person)



Maison de la RATP, Paris

Registration is free but mandatory



[View the programme and register](#)



The 2026 call for projects on Replacement is open!

To find out more about the “Developing and Strengthening Replacement Methods” call for projects, the timetable and eligibility criteria, visit the GIS FC3R website.

[Find out more](#)



ERA4NAMs survey on NAMs training needs

The ERA4NAMs working group, which is dedicated to education and training, invites you to take part in its survey. The aim is to gain a better understanding of NAMs training needs across Europe.

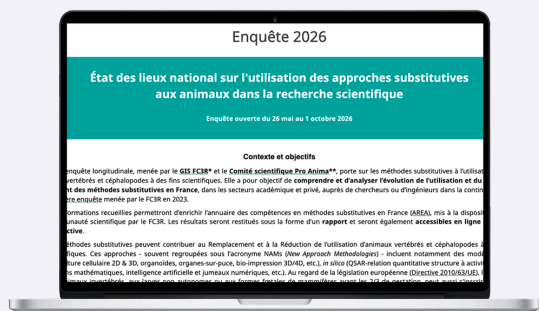
[Complete the survey](#)



Applying the 3Rs principle to wildlife research

Through concrete examples drawn from her work, H  l  ne Gachot-Neveu demonstrates how the 3Rs principle can be applied in wildlife research.

[Read the news](#)



National survey on the use of alternative approaches in France

You have until 8 October to complete the FC3R's 2026 survey. Thank you in advance for your contribution!

[Complete the survey](#)



Upcoming FC3R webinar

" La recherche sur la Faune Sauvage Non Hébergée : état des lieux, spécificités et applications des 3R "

Speakers: Thomas Trancart and Hélène Gachot-Neveu

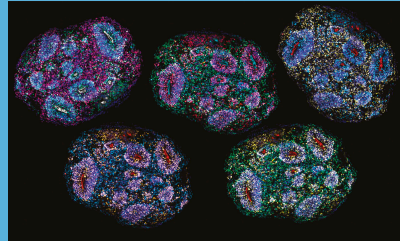
Thursday 15 October 2026, from 1.00 pm to 2.00 pm

[Find out more](#)

Focus on

A longevity record for human brain organoids: over 5 years of maturation

In a study accepted by *Nature* in July 2026, Faravelli et al. demonstrate that human brain organoids can be maintained in culture for over five years, continuing to mature and progressively acquiring postnatal transcriptomic and epigenetic signatures.



This breakthrough in the field of NAMs provides access to the late stages of human brain development that are difficult to study experimentally.

The prospects are particularly promising for the study of autism and schizophrenia, as reported in the '[News in Focus](#)' feature on the study. [Find out more](#)



Cell Reports Medicine
A Cell Press journal

Tumor-on-chip as a personalized platform for rapid drug testing in breast cancer

A French study has developed a tumour-on-chip platform that can rapidly assess the sensitivity of breast cancers to treatments. In just four days, this platform accurately reproduces responses observed *in vivo*, with a high degree of reproducibility. Requiring only small amounts of biopsy material, it offers considerable potential for the rapid personalisation of treatment. [Find out more](#)

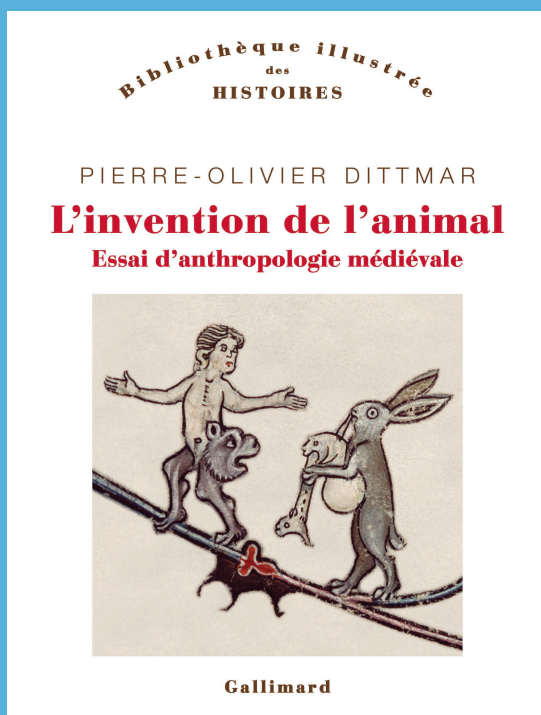
New funding opportunities for the development of Replacement approaches

Two major calls for proposals recently launched offer strategic opportunities to advance Replacement in biomedical research. The Innovative Health Initiative ([IHI, call 13](#), €85M) notably aims to support the development of an AI-based model to reduce—or even eliminate—the need for a second animal species in toxicity studies. In parallel, Bpifrance's call for proposals "[Demonstrating the value of organoids and organs-on-chips](#)" (€15M) seeks to fund robust proof-of-concept projects establishing the relevance of these *in vitro* models as alternatives to animal models. These initiatives provide a concrete opportunity to showcase innovative 3R approaches and accelerate their uptake: applicants are strongly encouraged to apply!



L'invention de l'animal

Essai d'anthropologie médiévale



By Pierre-Olivier Dittmar

In the Middle Ages, the concept of "the animal" as a category did not yet exist. Instead, there were birds, oxen, horses, dogs, and even hybrids. This book explores to a particular relationship with the living world, highlighting a decisive moment in the history of Western societies. [Find out more](#)

Published by Gallimard - 444 pages - €32

Featured training



On FRIA

French-language resource database on the 3Rs



Vasectomie scrotale et accompagnement social : une stratégie intégrée de raffinement expérimental

Theme : Housing and handling, Animal welfare, In vivo models and techniques

Type : Poster / Leaflet / Infographic

Source : Institut Pasteur - September 2026



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