



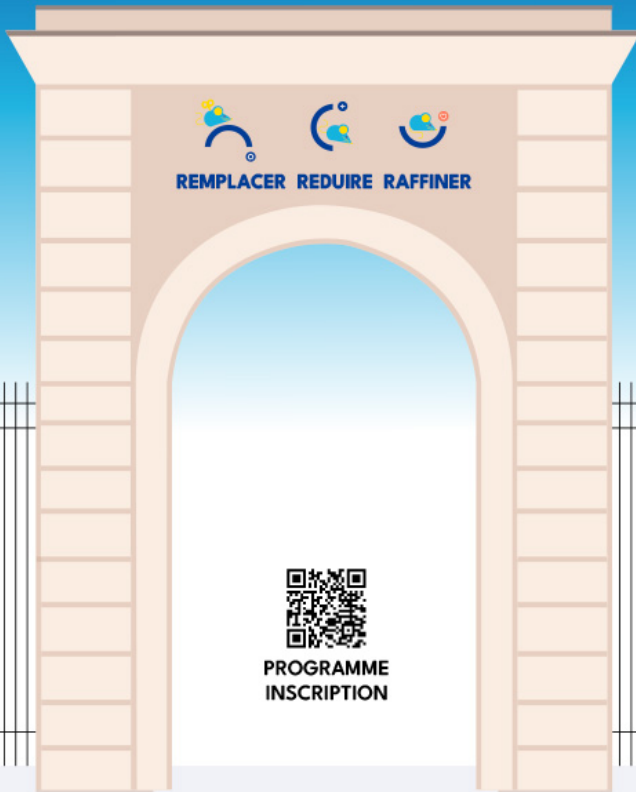
# FC3R GIS Newsletter



REPLACE REDUCE REFINE

September 2024

# JOURNÉES FRANÇAISES DES 3R



REMPLENER REDUIRE RAFFINER



PROGRAMME  
INSCRIPTION

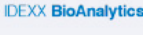
## 21 - 22

NOVEMBRE 2024

École Nationale  
Vétérinaire d'Alfort

### THÉMATIQUES ABORDÉES :

- Approches numériques 3R
- Outils de partage 3R
- Remplacement



The FC3R is organizing the first “Journées françaises des 3R” on November 21 and 22 at the Ecole Nationale Vétérinaire d'Alfort.

To find out more about the program and how to register, visit our [website](#).



## Call for projects: “Innovate, replace, share” open

FC3R is offering financial support up to €50K for innovative, cooperative projects aimed at replacing the use of animals and animal by-products in scientific research.

[Read more](#)



## A serious game for training ethics committee members on NAMs

In partnership with Alertox, FC3R organised an edutainment workshop based on an innovative serious game, the TATAbox.

[Read the news](#)



## Micropipette-guided drug delivery method: a 3R alternative to oral gavage

Discover a more humane 3R compliant method with micropipette-guided drug delivery (MDA) for laboratory rodents.

[Read the news](#)



## The next FC3R webinar

It will focus on "Criblage sans animaux" and is scheduled for October 10, 2024 from 1 to 2 PM. It will be presented by Alexandra Benchoua (I-STEM) and Nassiba Bagdadi (Netri).

[Read more](#)

## Focus on

### CNREEA notices

The *Comité national de réflexion éthique sur l'expérimentation animale (CNREEA)* has issued two notices on retrospective assessment and project evaluation, along with its 2023 activity report for animal experimentation ethics committees. You can access these documents on the Ministry of Research website. [Find out more](#)



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# nature

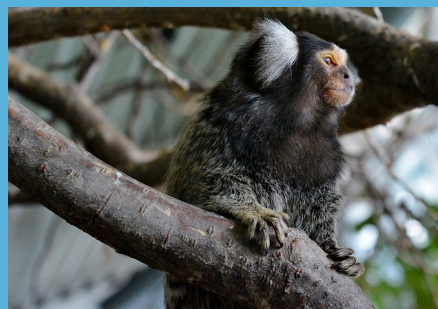
## Initiatives to tackle the reproducibility crisis

In [this editorial](#), Rachel Brazil highlights the value of publishing negative results to reduce publication bias and enhance reproducibility, and mentions the emergence of Open Science initiatives such as dedicated journals or repositories. In line with this topic, [the FC3R's Short Notes submission platform](#) provides an open space for sharing discoveries, promoting a more inclusive and transparent scientific process.

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## Discovery of social vocalizations in marmosets

Thanks to machine learning, researchers have recently discovered that marmosets, like humans, dolphins and elephants, vocally identify each other in dialogue. They also recognise and respond appropriately to calls specifically directed at them. This discovery suggests that marmosets practise vocal learning and social communication, providing a better understanding of the evolution of human language. [Find out more](#)



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## Reducing the use of animals for regulatory purposes



In July 2024, the European Commission published a report on statistics on the use of animals for scientific purposes in the European Union and Norway for the year 2022. The data show an overall decrease of 8.3% compared to 2021. This decrease is partly due to a 16% reduction in the use of animals for regulatory purposes compared to the previous year. [Find out more](#)

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# natureprotocols

The OBSERVE (Best-practices: Signs, Endpoints and Refinements for in Vivo Experiments) guidelines, published in July 2024, provide oncology recommendations to improve and refine studies in mouse models. These guidelines emphasize the importance of monitoring clinical signs, improving methods of tumour implantation, maintaining continuous monitoring and using standardised evaluation criteria. [Find out more](#)

## Featured training



### [Ouvrez les portes du laboratoire : cellules et cellules souches](#)

Until November 2, 2024, Online



### [Maintenance of skills for the use of live animals for scientific purposes #1: update on European and French regulations in animal research \(Rodents\)](#)

Continuing education, Sorbonne University, Paris (France)



**WORKSHOP**  
[Roadmap for phasing out animal testing in chemical safety assessments \(second workshop\)](#)

October 25, 2024  
Brussels (Belgium)

**WORKSHOP**  
[Replacement in oncology research](#)

November 12, 2024  
Online  
Organized by Swiss 3RCC and FC3R

**MEETING**  
[RSPCA'S 6th international focus on severe suffering meeting](#)

November 20 and 21, 2024  
Gentilly (France)  
The FC3R will be present



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