

## The 3R Prize for Increasing Animal Welfare in Research

The Animal Welfare Body at AU Health works to ensure that conducts and best practices for animal welfare are always implemented and shared across the various research disciplines at the Department of Biomedicine and the Department of Clinical Medicine.

The principles of the 3R's (Replacement, Reduction and Refinement) were developed over 50 years ago providing a framework for performing more humane animal research. Since then they have been embedded in national and international legislation and regulations on the use of animals in scientific procedures, and at AU Health, the 3Rs are incorporated in the policies for using animals in research.

The 3R animal welfare principles seek to:

- 1) **avoid or replace the use of animals**
  - e.g., by using models and methods which permit a given scientific question to be addressed without conducting procedures on animals,
- 2) **minimize the number of animals used per experiment**
  - e.g., by appropriately designing and analyzing animal experiments to obtain comparable levels of information from the use of fewer animals, or to obtain more information from the same number of animals,
- 3) **minimize animal suffering and improve welfare**
  - e.g., by using the latest methods to alleviate or minimize potential pain, suffering or distress, and to enhance animal well-being.

The 3R price is instituted to keep continued focus and awareness on animal welfare as an absolutely essential and mandatory prerequisite for keeping animals for research purposes, combining ethics, animal welfare and scientific excellence.

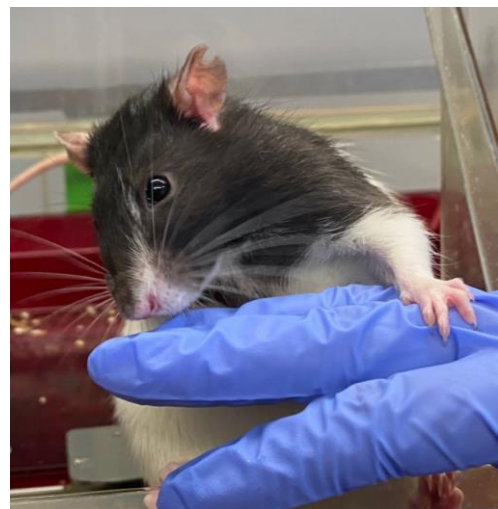
## Call for Nominations

The Animal Welfare Body at AU Health wishes to celebrate and honor PhD students that have incorporated and used one or more of the 3R principles to improve animal welfare in research at AU Health.

Do you know a PhD student at the Faculty of Health who planned the use of animal experiments in a research project and actively implemented one or more of the 3Rs? Then you can nominate her or him for the 2022 3R prize.

### Nomination guidelines

The nominee should have implemented one or more of the 3Rs in a research project and it is important that there has been a valid replacement, refinement or reduction of already planned animal experiments. Research that do not specifically replace, refine or reduce planned animal experiments will not be considered. It is of importance that the 3R implementations benefit the quality of the scientific outcome.



Heads of departments, relevant staff and PhD students can nominate a candidate. Please send a motivation including the perspectives of the student's initiative to implement the 3Rs and how it has supported the quality of the scientific outcome.

Supplemental information can be found on [Call for nominations for the 3R prize](#).

Send the motivation to Jakob le Fèvre Harslund, [jakob@biomed.au.dk](mailto:jakob@biomed.au.dk), and write "3R NOMINATION" in the subject field.



### **Deadline**

Nominations must be submitted **no later than Friday the 25<sup>th</sup> of November 2022**

### **Selection Process**

The recipient will be selected by the [Animal Welfare Committee](#) and will be based on the implementation of the 3Rs.

All nominated projects that fulfill the 3R prize criteria and that have been submitted as abstracts for the PhD day can be tacked with the AU 3R logo.

### **Presentation of the 3R prize**

The award along with 10,000 DKK to the recipient's annum will be presented at the [Health PhD Day](#) Friday the 20th of January 2023.