# 3Rs Prize application form

Please return the completed form as a **PDF file** to 3Rsprize@nc3rs.org.uk by **6 April 2022**. Answers to each question should be a maximum of 300 words. Further guidance and eligibility criteria can be found on the NC3Rs website.

## Section 1 – Candidate details

|  |  |
| --- | --- |
| Name: |  |
| Email address: |  |
| Institute: |  |
| Co-authors: (please provide names and email addresses) |  |

## Section 2 – Summary of the paper

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| --- | --- |
| Title: |  |
| Full reference: |  |
| **Source of funding:** |  |
| Lay summary*Describe the background and major findings of the paper for a non-scientific audience.* |
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| Describe your contributions and the contributions of others involved in the manuscript and/or research. |
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## Section 3 – Use of animals

*This section should only be completed where the following animals have been used: any vertebrate or cephalopod, any foetal, larval or embryonic vertebrate where two-thirds of the gestation or incubation period has elapsed, or any foetal, larval or embryonic vertebrate that is capable of independent feeding.*

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| **Please indicate which animal welfare standards apply (e.g. Animal (Scientific Procedures) Act 1986, Directive 2010/63/EU, Guide for the Care and Use of Laboratory Animals etc.).** *If these standards have been exceeded, please explain how. The Panel will look more favourably on papers reporting work conducted to genuine high welfare standards.* |
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Please confirm the publication was reported in accordance with the ARRIVE Essential 10 and the following details are included in the manuscript:

|  |  |
| --- | --- |
| Study design |  |
| Sample size |  |
| Inclusion and exclusion criteria |  |
| Randomisation |  |
| Blinding |  |
| Outcome measures |  |
| Statistical methods |  |
| Experimental animals |  |
| Experimental procedures |  |
| Results |  |

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| If any of these details are not included in the manuscript, please provide justification: |
|  |

## Section 4 – Impact to date

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| Which R does the work impact?*The NC3Rs website gives a description of our 3Rs definitions. Check all that apply.* |
| Replacement |  |  |
| Reduction |  |  |
| Refinement |  |  |

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| What 3Rs impact has this research had to date? *Where possible, include metrics demonstrating the 3Rs impacts achieved to date and whether the impact has been realised in your laboratory, institution, and/or other institutions.*  |
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| How have you disseminated the impacts (scientific and 3Rs) to date? *This could include attendance at scientific conferences/ meetings, publications as well as any workshops or visits with end users etc.* |
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What scientific impacts has this research had to date? |
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## Section 5 – Future impact

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| What impacts (scientific and 3Rs) could the findings described in the paper have in your research area?*Where possible, describe the validation work already performed to achieve this impact. Alternatively, include the validation studies needed for the method to be recognised.* |
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| In other research areas?  |
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## Section 6 – Proposed use of Prize

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| What will the Prize grant be used for?*As well as a description of how the funds will be used, please include a high-level budget breakdown.*  |
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| **What is the potential impact of these plans for yourself and your research?***Give details about the impact of the Prize grant such as, but not limited to:** *Potential 3Rs impacts*
* *Additional outputs and impacts (e.g. scientific advances, networking etc.)*
* *Benefits of this Prize to your career (e.g. generate preliminary data for future grant applications, training opportunities, secondments etc.)*
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