# 3Rs Prize application form

Please return the completed form as a **PDF file** to [3Rsprize@nc3rs.org.uk](mailto: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

|  |  |
| --- | --- |
| Title: |  |
| Full reference: |  |
| **Source of funding:** |  |
| Lay summary *Describe the background and major findings of the paper for a non-scientific audience.* | |
|  | |

|  |
| --- |
| Describe your contributions and the contributions of others involved in the manuscript and/or research. |
|  |

## 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.*

|  |
| --- |
| **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.* |
|  |

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 |  |

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

## Section 4 – Impact to date

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | | 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.* | |  | | 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.* | |  |   What scientific impacts has this research had to date? |
|  |

## Section 5 – Future impact

|  |
| --- |
| 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.* |
|  |

|  |
| --- |
| In other research areas? |
|  |

## Section 6 – Proposed use of Prize

|  |
| --- |
| 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.* |
|  |
| **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.)* |
|  |