



Public engagement awards: Previous awardees

Our public engagement awards support scientists to share 3Rs research, advances and impacts with school children, undergraduate students, patients and the wider public. The scheme launched in 2014 with up to £1.5k per award available to scientists who had received NC3Rs research funding or worked on NC3Rs-funded research projects. To mark our 20-year anniversary in 2024 we opened the awards to anyone working to advance the 3Rs, regardless of their role or funder, and increased the funding available to £2k per award.

The numbers of awards made vary year-on-year due to the number and quality of applications. In some years no awards were made due to lack of applications, a consequence of reduced staff resource to promote the scheme and/or restrictions on in-person engagement events due to COVID-19 lockdowns.

2024/2025 (20-year anniversary awards)

Name	Role	Institution	Previous NC3Rs research funding	Project summary	Amount (£)
Nathan Carpentier and Riba Thomas	Research fellow and PhD student	University of Nottingham	Yes	Activities to simulate <i>in vitro</i> replacement techniques and tools, including hydrogels and tissue culture.	1,575.00

Carole Furiex	Lecturer in Behavioural Physiology	University of Bristol	No	An experiential activity of housing refinements for laboratory rats and mice.	1,566.00
Chris Handley	Named Veterinary Surgeon	University of Bristol	No	Timeline-based card game on advances and landmark events in the history of the 3Rs.	1,069.50
Erika Kague	Group leader	University of Edinburgh	No	Virtual reality immersive exploration of larval zebrafish as a model to replace animals in skeletal research.	1,905.75
Evgenia Maslova	PhD student	Brunel University London	Yes	STEM summer school session, stickers and 3D printed model of <i>Galleria mellonella</i> as a replacement model.	1,400.00
Fiona Murphy	Lecturer	University of Strathclyde	No	Interactive stall and citizen science project on spheroids and organoids in cancer drug development.	2,000.00
Daniel Neill	Senior lecturer	University of Dundee	Yes	Immersive experience of refined rodent housing at a local science centre.	1,614.00
Laura Randle	Senior lecturer in Pharmacology	University of Liverpool	Yes	'Marvellous Medicine' Challenge badge pack for Guiding and Scouting groups.	1,678.72

2023/24 (20-year anniversary awards)

Name	Role	Institution	Previous NC3Rs research funding	Project summary	Amount (£)
James Fildes	Chair and Chief scientific officer	The Ex-Vivo Research Centre CIC	No	Live demonstration of an <i>ex vivo</i> 'living organ system' for kidney transplant patients.	2,000.00
Noémie Hamilton	Lecturer	University of York	No	A zebrafish workshop for the <i>Alex, The Leukodystrophy Charity 2024</i> patient community weekend.	2,000.00
Linda Horan	Manager Biomedical Procedures Unit and Named Animal Care and Welfare Officer	University of Strathclyde	Yes	Outreach with secondary schools, universities and wider public to attend the animal facility and meet staff.	1,924.50
Joanne Sharpe	Postdoctoral researcher	University of Sheffield	Yes	'Trumps' card game on experimental models to replace animal use.	554.90
Helen Weavers	Senior research fellow	University of Bristol	Yes	A buildable 3D model of the fruit fly to explore how insects are used to replace rodents.	1,500.00

2022/23

No awards made.

2021/22

No awards made.

2020/21

Name	Role	Institution	Project title	Amount (£)
Derek Brazil	Senior lecturer	Queen's University Belfast	Northern Ireland Science Festival Public Engagement Event: Research 360.	692.97
Marloes Peeters	Senior lecturer	Newcastle University	Flui.GO – A playful Lego-based discovery kit to demonstrates how we can reduce the number of animals used for medical testing.	1,000.00

2019/2020

No awards made.

2018/2019

Name	Role	Institution	Project title	Amount (£)
Amit Chouhan	PhD student	University of St Andrews	Teaching future generations of scientists about the fundamentals of neuroscience and brain disorders.	1,120.18

2017/2018

Name	Role	Institution	Project title	Amount (£)
Amit Chouhan	PhD student	University of St Andrews	Neurodegeneration: Disease modelling using human iPSC derived neurons and differentiated neuroblastoma cells.	1,092.00

2016/2017

Name	Role	Institution	Project title	Amount (£)
Katherine Chapman	Research officer	Swansea University	Interactive <i>in vitro</i> science day for schools.	993.71
Daniel Cozens	Postdoctoral researcher	University of Glasgow	Life and death: Alternatives to animal research.	900.00
John Greenman	Professor of Tumour Immunology	University of Hull	Explaining lab-on-a-chip to the public – Hands-on-activities to show how patients' biopsies can be used directly to find the right medicine.	1,000.00
Donna MacCallum	Senior lecturer	University of Aberdeen	Opening doors: The 3Rs in medical sciences.	930.00

2015/2016

No awards made.

2014/2015

Name	Role	Institution	Project title	Amount (£)
Mark Coles	Senior lecturer in Immunology	University of York	Artificial human immune systems: Replacing animals in drug development.	745.00
Gillian Currie	Postdoctoral researcher	University of Edinburgh	Advancing brain research – Enhancing ethics.	1,000.00
Paul Kaye	Professor of Immunology, Director Centre for Immunology and Infection	University of York	Replacing laboratory mice with computer mice: A York computational immunology laboratory outreach event.	951.00
Ozge Özkaya	Postdoctoral researcher	University of Leicester	Flies R Us: An animal friendly approach to gene-gazing.	550.00
Judith Pratt, Trevor Bushell and Michele Zagoni	Research professor, Senior lecturer and Lecturer	University of Strathclyde	Rodent Big Brother meets brain cells on a chip.	1,000.00
Emily Swindle	Lecturer in Pharmacology	University of Southampton	Human models of the lung for research into airways disease such as asthma.	900.00

Chris Petkov	Reader	Newcastle University	The amazing brain: What can brain scanning technology do for you, science and animal welfare?	530.00
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