

UKRIO ANNUAL CONFERENCE 2021

EVENT PROGRAMME

WELCOME

Dear friends and colleagues,

I hope you and your loved ones are well in these challenging and changing times.

The research community, like every part of society, has been greatly affected by the pandemic. Alongside the immense impact on health and wellbeing, how we work has had to change, sometimes radically. Existing pressures on researchers have heightened and new challenges have arisen.

Following the changes imposed on the research community out of necessity, there has been increased discussion of our working practices and the pressures we face trying to ensure that our research is the best that it can be. How can we change things for the better? What practices should we retain and what might we do differently?

I'm delighted that you are joining us for this year's UKRIO conference. Our speakers will explore issues of good research practice in this changing world that we are living in, sharing lessons learned and also looking to the future. I hope you enjoy our event and I'm sure the fascinating talks will generate loads of interesting discussion.

Our online events programme is allowing us to reach more people than ever and we'll be continuing that in 2021 and beyond, with regular webinars and other virtual events. Please visit <u>our website</u> for more information on the work of our charity, including information on <u>how to volunteer with us</u> and how institutions can <u>subscribe to UKRIO</u>.

James Parry Chief Executive, UK Research Integrity Office



EVENT OVERVIEW

Building on the successes of UKRIO's monthly **research integrity webinars**, we have taken our annual conference entirely online. For the first time in its 8-year history, this free event will take place across two days, **Wednesday 19 May and Thursday 20 May**, with a deep dive into research integrity and "good research practice in a changing world".

UKRIO's annual conference is the principal research integrity event in the UK and, since 2013, has been an essential resource for the research community and policy makers.

This year we are delighted to announce the event will be opened by **Professor Dame Ottoline Leyser**, the Chief Executive of UK Research and Innovation and Regius Professor of Botany at the University of Cambridge.

Tracey Brown OBE, Director of Sense About Science, will open the second day of the conference, sharing her perspective on good research practice and the communication of research.

Speakers from the research community will come together to discuss "good research practice in a changing world", including:

- How to support a culture of high quality and ethical research, now and in the future.
- How to respond to issues of poor practice and concerns about fraud.
- Updating delegates on key developments in research integrity and stimulating debate on good research practice.

This event will allow for interaction and encourages participants to share their experiences and discuss the issues that matter to them during Q&A sessions with our speakers (anonymously, if they so wish).

This conference is aimed at anyone with an interest in good research practice, research integrity, research ethics, improving research culture, ensuring quality and high ethical standards in research, or in addressing sloppiness or misconduct in research.

The event will be of particular interest to researchers, research students and research administrators; people with managerial, supervisory or leadership roles in research; and people working in the fields of research integrity, research ethics, research culture, research governance or research policy.

SCHEDULE

DAY 1: Wednesday 19th May 2021, 10.00am-4.00pm

10.00am	EVENT OPEN
10.02am	Introduction and welcome James Parry, Chief Executive, UK Research Integrity Office
10.10am	Welcome from Chair Professor Sir Ian Boyd FRS FRSE FRSB, Chair, UK Research Integrity Office
10.15am	KEYNOTE SESSION AND Q&A
10.15am	Research integrity and research culture Professor Dame Ottoline Leyser DBE FRS, Chief Executive, UK Research and Innovation, and Regius Professor of Botany, University of Cambridge
11.00am	RESEARCH CULTURE
11.00am	Improving research culture Dr Tanita Casci, Head of Research Policy, University of Glasgow
11.35am	Leadership and management in the research community Nadia Soliman, PhD Candidate and UK Reproducibility Network (UKRN) local network lead, Imperial College London
12.15pm	Managing research integrity in practice-based art and design disicplines Dr Catherine Dormor, Head of Research Programmes in conversation with Dr Laura Ferrarello and Professor Johnny Golding, Royal College of Art
12.50pm	Panel Q&A
1.00pm	LUNCH (Event paused)
2.00pm	UK AND WORLD PERSPECTIVES
2.00pm	UK Research Integrity Forum Signatories Group, The Concordat to Support Research Integrity
3.00pm	Research integrity in Africa – perspectives from the African Research Integrity Network (ARIN) Dr Christa van Zyl, ARIN steering committee; Mr Francis Kombe, ARIN steering committee and CEO, EthiXPERT, and Limbanazo Matandika, Research Fellow, Center of Excellence in Bioethics for Eastern and Southern Africa (CEBESA)
3 30nm	The VIRT2UE Train-the-Trainer Programme: fostering reflection on scientific virtues

3.30pm Dr Natalie Evans, Assistant Professor, Department of Ethics, Law and Humaniti Amsterdam UMC

4.00pm EVENT CLOSED

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DAY 2: Thursday 20th May 2021, 10.00am-1.00pm

10.00am	EVENT OPEN
10.02am	Introduction and welcome James Parry, Chief Executive, UK Research Integrity Office
10.05am	KEYNOTE SESSION AND Q&A
10.05am	Helping the public navigate research integrity Tracey Brown OBE, Director, Sense About Science and Trustee, UK Research Integrity Office
10:50am	RESEARCH PRACTICE ACROSS THE DISCIPLINES
10:50am	Gathering research data online: practical and ethical considerations Dr Claire Hewson, Senior Lecturer in Psychology, The Open University
11.25am	Research culture and the 3Rs Dr Nathalie Percie du Sert, Head of Experimental Design and Reporting, National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs); Dr Mark Prescott, Director of Policy and Outreach, NC3Rs
12:00pm	Environmentally sustainable research and the LEAF programme Martin Farley, Sustainable Laboratory Advisor at University College London and Sustainable Research Manager, Kings College London
12.35pm	Panel Q&A
1.00pm	EVENT CLOSED



INTRODUCTION AND WELCOME



Professor Sir Ian Boyd FRS FRSE FRSB, Chair, UK Research Integrity Office

He is a zoologist, environmental and polar scientist, and former Chief Scientific Adviser at the Department for Environment, Food and Rural Affairs (DEFRA). He is a professor of biology at the University of St Andrews, where he is also an adviser to the Principal and was Director of the Scottish Oceans Institute. He also created the Marine Alliance for Science and Technology for Scotland. Before this he spent 14 years leading research at the British Antarctic Survey. Recently he has been an attendee at the Science Advisory Group for Emergencies (SAGE) which was established to provide scientific advice to the UK government during the COVID-19 pandemic.

He has degrees from the Universities of Aberdeen, Cambridge and Exeter and has received a number of awards for his research and leadership. He is a recipient of the Polar Medal and he was knighted in the 2019 Birthday Honours for services to science and economics on food and the environment.

He was elected a Fellow of the Royal Society in May 2021, and is also a Fellow of the Royal Society of Biology and the Royal Society of Edinburgh.



James Parry Chief Executive, UK Research Integrity Office

James is the Chief Executive of the UK Research Integrity Office. Joining UKRIO in 2006, he took up his current role in 2008, overseeing UKRIO's transition to a registered charity <u>supported by over 100 research organisations</u>.

He directs UKRIO's work programme and leads its advisory service, responding to queries and concerns about research practice from researchers and the public. He helped develop UKRIO's <u>Code of Practice</u> for Research and <u>other publications</u>, used by many leading research organisations.

James works with UKRIO's subscribers to provide them with <u>tailored support on</u> <u>research practice</u>. He regularly speaks on how to sustain and enhance research integrity; audiences have included the Royal Society, the Nuffield Council on Bioethics, the Irish National Forum on Research Integrity, the new UK National Research Integrity Forum and the World Conference on Research Integrity.

James has collaborated in numerous initiatives to support research integrity. He contributed to the Royal Society–UKRIO project <u>Integrity in Practice</u>, a tool kit examining ways to effect positive change to research culture, and is an Observer on the Concordat Signatories Group and helped revise the UK <u>Concordat to</u> <u>Support Research Integrity</u>.

Prior to joining UKRIO James worked as an archaeologist and a university administrator.

KEYNOTE



Professor Dame Ottoline Leyser

DBE FRS, Chief Executive, UK Research and Innovation, and Regius Professor of Botany at the University of Cambridge

Professor Dame Ottoline Leyser is the Chief Executive of UK Research and Innovation (UKRI) and Regius Professor of Botany at the University of Cambridge.

UKRI brings together the UK's Research Councils, Innovate UK and Research England, operating with a combined budget of more than £8bn per year.

Prior to this Ottoline Leyser was Director of the Sainsbury Laboratory, University of Cambridge, an interdisciplinary research institute combining computational modelling with molecular genetics and cell biology to elucidate the dynamical systems underpinning the control of plant growth and development. She has made important contributions to understanding the role of plant hormones in developmental plasticity, using the control of shoot branching in Arabidopsis as a model system.

Ottoline has a long-term interest in research culture and its effects on the quality and effectiveness of the research system. She chaired the Nuffield Council on Bioethics project examining these issues and has been actively engaged in work aimed at generating a more inclusive, creative and connected culture. She has worked extensively in science policy.

She is a Fellow of the Royal Society, a Member of the Leopoldina and EMBO, and an International Member of the US National Academy of Sciences. In 2017 she was appointed DBE for services to plant science, science in society and equality and diversity in science.

RESEARCH CULTURE



Dr Tanita Casci Head of Research Policy, University of Glasgow

Tanita is the Head of Research Policy at the University of Glasgow. In collaboration with the PVC Research, she is responsible for delivering the institutional research strategy across all academic disciplines, which includes developing policies and projects that support research staff and students to succeed.

Since 2015, she has led the University's programme of activity to advance research culture across the University's >5,000 researchers. Tanita is the institutional co-lead for <u>research culture</u> and is the founder and co-lead of the <u>Lab for Academic Culture</u>.

Tanita joined the University in 2012 as the research manager of Glasgow Polyomics, a technology facility for the analysis of molecular 'big data' in biology funded by the Wellcome Trust. Previously she worked for 12 years as a commissioning editor in genetics and genomics for the Nature Publishing Group in London.

She has PhD in Genetics from the University of Cambridge (UK) for work carried out at the MRC Laboratory of Molecular Biology.



Nadia Soliman PhD Candidate and UKRN local network lead at Imperial College London

With a BSc (Hons) Pharmacology from the University of Liverpool, Nadia has returned to academia having served in both the regular and reserve of the British Army for over ten years. Specialising in explosive threat mitigation her service has taken her around the world and she continues to deliver strategy, risk and performance management services. Since returning to academia, she has gained an MSc in Drug Discovery Skills and MRes in Cellular and Molecular Biosciences and is in her final year of a PhD at Imperial College London. Her PhD is focused on developing automation technologies to improve the feasibility, efficiency and accuracy of preclinical systematic reviews while addressing neurobiological questions of interest. Her work will provide empirical evidence to improve the field of pain animal research, the use of machine assisted technology and how to employ a crowd of scientists from around the world to ensure that research conduct is rigorous, interpretable, open, and transparent. She has an interest in sharing her military experiences and knowledge of leadership development to engender a more positive research culture.

RESEARCH CULTURE



Dr Catherine Dormor Head of Research Programmes, Royal College of Art

Dr Catherine Dormor is the Head of Research Programmes at the Royal College of Art and Reader in Textile Practices. Her research and fine art practice is concerned with textile structures and practices as a set of metaphors for approaching feminist politics. The intimate relationships of generous encounter and reciprocal exchange offer counterpoints to meta-philosophies of place and citizenship, allowing for new ways of encountering community. Her recent publication, *A Philosophy of Textile: between practice & theory* (Bloomsbury 2020) takes textile behaviours as a way to think through practice-based research methodologies; her forthcoming edited volume, *Transnational Belonging and Female Agency in the Arts* (Dormor & Sliwinska 2021) considers ways in which feminist art practices function collectively to create a transnational dialogue of agency. She is also co-editing *The Encyclopedia of World Textiles, Vol 2: Wovens*, Bloomsbury (Dormor & Tandler eds. forthcoming Bloomsbury 2023). She exhibits internationally and has works in private and public collections.



Dr Laura Ferrarello & Prof. Johnny Golding Royal College of Art

Prof Johnny Golding is Senior Tutor: Research and Professor of Philosophy & Fine Art at the Royal College of Art, London, UK. As part of a larger art-design project with Hong Kong Polytechnic University, she is also co-Principal on two AiDesign labs: Artificial/Distributed Intelligence and the Extendable Senses in the 4th Industrial Revolution (with Dr Ali Asadipour); and AI Public Narratives (with Prof Tom Simmons). Golding's philosophic work centres on contemporary poetics, epistemologies and quantum dimensionality, re-staged as 'radical matter': an inhabited, art-led encounter with the wild sciences (entanglement, diffraction, non-locality, undecidability, wearable technologies and the logics of sense). Leads the PGR research group: Entanglement. Latest book: *Data Loam: Sometimes Hard, Usually Soft (the future of knowledge systems)* with Reinhart and Paganelli (de Gruyter, 2021).

Dr Laura Ferrarello is an interdisciplinary researcher and designer which research focuses on developing inclusive/accessible innovation through design led collaborative and interdisciplinary methodologies. Laura's research includes ethics, human-human-AI interactions, design for resilience and cultural transformations, future of work and education and design for safety. Laura is the course leader of the Executive Education online course "*Designing Products* & *Services with AI*". She collaborated with organisations including British Airways, BBC, Design Museum, Huawei, Fujitsu amongst others. Before joining the RCA Laura worked as architect and designer in the USA, UK and Italy.

CONCORDAT SIGNATORIES GROUP



Rebecca Veitch

Head of Research Integrity, UK Research and Innovation (UKRI)

Rebecca joined UKRI's Strategy directorate in 2020 as the Head of Research Integrity. She leads a team that is working to support and promote research integrity across the sector. Prior to this she held positions at the Law Society and the Royal Society. Rebecca has extensive experience working in policy, having spent time in both the public and voluntary sector, mostly working on issues impacting children and young people.



Dr Neil Jacobs Research Integrity Lead, UK Research and Innovation (UKRI)

Dr Neil Jacobs is a research integrity lead at UK Research and Innovation (UKRI), contributing to a range of strategy and policy initiatives to support a culture and environment in which researchers and teams can undertake science and scholarship of the highest quality. He has worked in research infrastructure and policy for 30 years, including library and information services, international online services, and open science policy and infrastructure. From 2005 to 2019 he worked for Jisc, the UK national digital agency for education and research, becoming the research strategy lead. In 2017 he was seconded to the UK Government as co-head of open science to develop the UK policy position, and in 2019 he also acted as programme manager for the international open access initiative, Plan S.

CONCORDAT SIGNATORIES GROUP



Harriet Barnes

Head of Policy (Higher Education and Skills), British Academy

Harriet Barnes is Head of Policy (Higher Education and Skills) at the British Academy, the national academy for the humanities and social sciences. She has previously worked for the Quality Assurance Agency, where she was closely involved in the developing the UK Quality Code, and for the University of Bedfordshire.



Isabella Hughes Policy Intern, Universities UK

Isabella is a Policy Intern at Universities UK and has worked on a number of policy areas including the Research Integrity Concordat and Admissions. Isabella has previously worked for the University of Edinburgh as a Careers Information Adviser and recently completed her Masters in Public Administration and Public Policy at the University of York achieving a Distinction.



Daniel Wake Policy Manager, Universities UK

Daniel is a Policy Manager at Universities UK, and leads on research. Daniel was previously a Policy Analyst at UUK and worked on admissions policy. Daniel has also worked for the British Universities Finance Directors Group (BUFDG) and as a senior researcher for the Chartered Institute of Public Finance and Accountancy (CIPFA). Daniel studied politics at Loughborough University and at Lund University (Sweden) as part of the Erasmus programme.



Christa van Zyl

African Research Integrity Network (ARIN) steering committee

Dr Christa van Zyl recently retired from the Human Sciences Research Council (HSRC) in South Africa where she was director in the office of the Deputy CEO for Research, providing support for research coordination, institutional performance planning and reporting, as well as research ethics and integrity. She was the first person appointed as Research Integrity Officer (RIO) of the HSRC to comply with requirements set by the US Department of Health and Human Services (DHHS), and gained practical experience in policy development, training and awareness-raising, as well as in dealing with enquiries. With a PhD in Education and a Master's in Business Administration, she worked in various areas of research, research administration, as well as grant application and management in a career spanning many years.

In terms of national and international contributions, Christa served as National Contact Point (NCP) for socio-economic and humanities research in the EU seventh Framework programme for research (EUFP7) from 2007 until 2013. In 2014, she was one of two South Africans appointed as members of an international Expert Group under the auspices of the OECD Global Science Forum, to provide advice on research ethics and new forms of data for social and economic research. She was a member of the Advisory Panel of the Sixth World Conference on Research Integrity (WCRI) held in Hong Kong in June 2019, and delivered a plenary presentation at the event. She currently serves on the steering committee of the South African Research Infrastructure Roadmap (SARIR) of the Department of Science and Innovation (DSI), is a member of the interim steering committee of the African Research Integrity Network (ARIN) and an advisor to the Local Organising Committee of the seventh WCRI to be held in 2022. She also is a non-executive director on the Board of EthiXPERT, a not-for-profit company aimed at building responsible and ethical research capacity in and for Africa.

Christa remains keen to learn from and with others who share an interest in the promotion of research ethics and integrity, especially in a context where principles derived from the biomedical sciences need to be interpreted and applied to social sciences and humanities research, and continues to publish in the field.



Francis Kombe

African Research Integrity Network (ARIN) steering committee and CEO, EthiXPERT

Francis Kombe is the CEO of EthiXPERT, a not-for profit company aimed at building responsible and ethical research capacity in and for Africa. He has a wealth of experience working in international health research institutions and networks, where he has held various leadership positions in areas relevant to Public Health, Community Engagement, Capacity Building, Bioethics and Research Integrity.

Kombe holds a Master's of Social Science in Health Research Ethics from the University of KwaZulu-Natal (UKZN), South Africa, as well as a Master's of Public Health and Postgraduate Diploma in Public Health from the London School of Hygiene and Tropical Medicine (LSHTM). He is currently pursuing a PhD in Bioethics at UKZN, with a focus on Research Integrity.

Prior to joining EthiXPERT, Kombe worked as the lead consultant for a project of the Council on Health Research for Development (COHRED) aimed at building research ethics review capacities in Africa, namely RHInnO Ethics Africa. Before that he was a training coordinator at the Kenya Medical Research Institute (KEMRI) - Wellcome Trust Research Programme (KWTRP), the largest international biomedical research centre in Kenya. He is a founding and steering committee member of the African Research Integrity Network (ARIN) and chairs the Ethics, Community Engagement and Patients Advocacy and Support (ECEPAS) Working Group under The Global Emerging Pathogens Treatment Consortium (GET) that was established in 2014 as a direct response to the 2014-16 Ebola virus disease outbreak in West Africa and ongoing outbreaks of several other fevers across the sub region. He is a programme committee member of the 7th World Conference on Research Integrity, a member of the Pwani University (Kilifi, Kenya) Research Ethics Committee and an expert committee member of the Data and Biospecimen Governance Committee of the African Academy of Sciences.

Kombe is also a UNESCO appointed Member of the International Forum of Teachers of Bioethics and the 2015 winner of the <u>Pillars of PRIM&R Award</u>. He has published widely in the field of community engagement, performance management of health research fieldworkers, research integrity, fair study benefits and informed consent, among others.



Limbanazo Matandika,

Research Fellow, Center of Excellence in Bioethics for Eastern and Southern Africa (CEBESA)

Limbanazo Matandika is a research fellow at the Center of Excellence in Bioethics for Eastern and Southern Africa (CEBESA) and a PhD student specializing in Research Ethics at the Kamuzu University of Health Sciences, formerly the University of Malawi, College of Medicine. She holds a Master of Social Science degree in Health Research Ethics (2017) from the University of Kwa Zulu Natal in South Africa, through the South Africa Research Ethics Training Initiative (SARETI).

Limbanazo is a founding member (2015) and currently serving as a steering committee member of the African Network on Research Integrity (ARIN). ARIN aims to sensitise, enhance dialogue and share resources within Africa on responsible conduct of research. She has participated in several workshops within Africa and internationally (Namibia, South Africa, Malawi, 4th WCRI in Brazil) specifically dealing with Research Integrity (RI). In-order to bring perspectives from young and upcoming researchers in promoting responsible conduct of research, Limbanazo participated in an international conference in South Africa (Science Forum South Africa, 2018) as a panellist. The international panel of which she was a member, enhanced dialogue on RI issues and sparked discussion on various perspectives on RI in Africa. At her local institution, Limbanazo has been involved in developing teaching materials and in teaching research ethics and Research integrity modules to both postgraduate and undergraduate students.



Dr Natalie Evans

Assistant Professor, Department of Ethics, Law and Humanities, Amsterdam UMC

Dr. Natalie Evans is an Assistant Professor at the Department of Ethics, Law and Humanities at Amsterdam UMC. Natalie is busy developing tools to support researchers in their day-to-day practices, and training to foster scientific virtues, as part of two large European Commission funded projects (EnTIRE and VIRT2UE). She leads the Stakeholder Consultation for EnTIRE, and is the Scientific Manager of VIRT2UE. Natalie also gives Research Integrity Training for PhD students (Amstel Academy) and is an Associate Editor of the Journal Science and Engineering Ethics.



KEYNOTE



Tracey Brown OBE Director, Sense About Science

Tracey Brown has been the director of Sense about Science since 2002. Under her leadership, the charity has turned the case for sound science and evidence into popular campaigns to urge scientific thinking among the public and the people who answer to them. It has launched important initiatives to expand and protect honest discussions of evidence, including AllTrials, a global campaign for the reporting of all clinical trial outcomes; and the Ask for Evidence campaign, which engages the public in requesting evidence for claims. It has challenged opinions and changed the behaviour of governments, media and corporations in the use of scientific evidence.

Tracey leads Sense about Science's work on the transparency of evidence used by governments in policy, to ensure that the public has access to the same evidence and reasoning as decision makers. This has included drafting the Principles for the Treatment of Independent Scientific Advice, which were adopted into the UK Ministerial Code in 2010, the creation of a public interest defence to libel in the Defamation Act 2013 and the Evidence Transparency Framework, used to audit UK government in 2016 and 2017 and adopted by government audit agencies around the world. In 2010, the Times named Tracey as one of the ten most influential figures in science policy in Britain and in 2014 she was recognised by the Science Council for her work on evidence-based policy making. In June 2017 Tracey was made an OBE, for services to science.

A regular public speaker and discussion chair, Tracey writes frequently about scientific evidence, policy and the public in national media. She has been a vocal critic of the idea of a 'post-truth' society and champion of the public interest in trustworthy evidence. She has written papers, periodicals and books on accountability for evidence, including Playing by the Rules (2013, 2016) co-authored with the late science journalist Michael Hanlon. She took up the same theme of holding authorities to account for evidence in her 2014 TEDx talk, The Power of Asking for Evidence.

Tracey has written and edited popular public guides to scientific research and led research on reliability of evidence, including the 2009 Peer Review Survey, the largest global survey of authors, reviewers and editors. Among her recent periodical publications: Goldacre B, Brown T. Fixing flaws in science must be professionalised. J Clin Epidemiol. July 10 2015; and Cossu et al, Lancet Commission: Stem Cells and Regenerative Medicine, forthcoming.

Tracey is chair of the board of trustees of Jurassica, a £94 million project to bring the story of prehistoric discovery to life on Dorset's Jurassic Coast and develop new understanding of extinction and biodiversity. She is a trustee of the Jill Dando Institute of Security and Crime Science, and sits on the advisory board of OpenTrials. Tracey was a commissioner on the UK Drug Policy Commission from 2009 to 2012, and a trustee of Centre of the Cell, the first science education centre to be located within working biomedical research laboratories, until December 2013. The Royal College of Pathologists made Tracey a Friend of the College for her work in promoting public engagement and the creation of an outreach centre following a collapse of public confidence during the Alder Hey and Bristol scandals.

In 2020 she was made an honorary Professor at UCL in the Department of Science, Technology and Engineering in Public Policy.

RESEARCH PRACTICE ACROSS THE DISCIPLINES



Dr Claire Hewson Senior Lecturer in Psychology, The Open University

Claire Hewson is Senior Lecturer in Psychology at The Open University. She has a long standing interest in using the Internet in primary research, and has collected data online using a range of methods, including experiments, surveys and psychometrics. She regularly delivers lectures on the topic, and has published many articles in this area. She is Chair of the Open University Human Research Ethics Committee, and has been involved in developing the British Psychological Society (BPS) guidelines on ethics in Internet-mediated research (2017, 2021). The fully revised 2nd edition of her co-authored book Internet Research Methods was published by Sage in 2016. Her other academic interests include social cognition, folk psychology ('mindreading'), and people's lay understandings in other domains, including religion and science.

RESEARCH PRACTICE ACROSS THE DISCIPLINES



Dr Nathalie Percie du Sert

Head of Experimental Design and Reporting, NC3Rs (National Centre for the Replacement, Refinement and Reduction of Animals in Research)

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Nathalie Percie du Sert is Head of Experimental Design and Reporting at the National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs), which she joined in 2010. She leads the NC3Rs work on improving the design of animal research and its reporting in scientific publications, both in NC3Rs-funded research and research funded elsewhere. This includes the development of resources such as the Experimental Design Assistant, an online tool to guide researchers through the design of in vivo experiments and the ARRIVE guidelines to improve the reporting of animal research.

She holds a PhD from St George's University of London and worked as a post-doctoral researcher in the field of nausea and emesis at the University of California, San Francisco and at the Chinese University of Hong Kong, where she developed expertise in in vivo research and systematic reviews and meta-analysis of animal models.



Dr Mark Prescott

Director of Policy and Outreach, NC3Rs (National Centre for the Replacement, Refinement and Reduction of Animals in Research)

Dr Mark Prescott is Director of Policy and Outreach, NC3Rs (National Centre for the Replacement, Refinement and Reduction of Animals in Research)

Mark Prescott is Director of Policy and Outreach at the NC3Rs, where he has worked since the centre was established in 2004. He provides strategic oversight of the centre's relationships with the academic community (including other research funding organisations), peer review and advice service, regional staff working within UK universities, and animal welfare programme. Mark trained as a zoologist and primatologist and has more than 25 years of experience in primatology, animal behaviour and animal welfare science, authoring close to 70 publications in these areas. He serves on several ethics committees and scientific advisory boards at project, institution, journal and governmental levels, and is best known as an authority on applying the 3Rs to the use and care of non-human primates in research.

RESEARCH PRACTICE ACROSS THE DISCIPLINES



Martin Farley

Sustainable Laboratory Advisor at University College London, and Sustainable Research Manager, Kings College London

Martin started working in labs as a technician in the US and researcher in the Netherlands, before moving into sustainable labs at the University of Edinburgh in 2013. He initiated similar programmes at King's College, where he works part-time as the Sustainable Research Manager. In 2015 he founded Green Lab Associates, through which he supports UCL as their Sustainable Lab Advisor. He initiated and manages the LEAF programme from UCL.

ADDITIONAL MATERIAL

In case you are not already aware, here are the different ways you can get involved with UKRIO:

- Has your <u>organisation subscribed to UKRIO?</u> Sign-up as an institution to receive in-depth, long-term support on good research practice, ethics, and culture. Plus access to bespoke events and training.
- Join our <u>mailing list</u> TODAY to hear more about future UKRIO research integrity events!
- UKRIO is actively recruiting volunteers. If you are interested in good research practice, why not volunteer with UKRIO?
- For <u>advice and guidance</u> on publication ethics, authorship, or any other aspects of good research practice seek our advice page.
- Check out our published guidance note on <u>good practice in the authorship of research publications</u> covering issues relevant to all disciplines of research.
- <u>Have a look at our checklist</u> for researchers and research organisations conducting research during a pandemic



GENERAL CONTACT INFORMATION

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If you require advice from UKRIO, please use this form instead: get advice from UKRIO

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