

Annual Research Integrity Statement - 2022

Introduction

As set out in its <u>Strategic Plan (2018-2024)</u>, the University of Oxford is committed to enabling ambitious research of exceptional quality. The University acknowledges that research excellence must be underpinned by the highest standards of ethics and integrity, to ensure that research is reliable and trustworthy. The principles of honesty, rigour, collegiality, trust, transparency, and accountability are key to maintaining research integrity at Oxford. The University's commitment to research integrity is reflected and embedded in its institutional systems and culture and an ongoing programme of review and improvement.

The University supports and abides by the principles of the UK <u>Concordat to Support Research Integrity</u> which requires that all employers of researchers prepare and publish a short annual statement on research integrity that includes:

- a summary of actions and activities that have been undertaken to support and strengthen understanding and the application of research integrity issues
- a statement to provide assurance that the processes the institution has in place for dealing with allegations of misconduct are transparent, timely, robust and fair, and that they continue to be appropriate to the needs of the organisation
- a high-level statement on any formal investigations of research misconduct that have been undertaken, which will include data on the number of investigations
- a statement on what the institution has learned from any formal investigations of research misconduct that have been undertaken, including what lessons have been learned to prevent the same type of incident re-occurring
- a statement on how the institution creates and embeds a research environment in which all staff, researchers and students feel comfortable to report instances of misconduct.

Past annual statements are available from the Research Integrity website.

This statement was prepared for the University's Research and Innovation Committee¹ to fulfil this obligation, to summarise related policies, training, and guidance available to support researchers and to report on activity and initiatives related to research integrity undertaken across the University in 2022. The statement was prepared and coordinated by Research Services, with contributions from Personnel Services, the Proctors' Office, Biomedical Services, Bodleian Libraries, the Researcher Hub, and IT Services.

1. Governance of research integrity at the University of Oxford

The Research and Innovation Committee² (chaired by the Pro-Vice-Chancellor for Research, and which reports directly to Council) has central responsibility for advising on policies which promote research integrity (also termed good practice in research). Its members include senior academic representatives from all four Academic Divisions, from Colleges, as well as student representatives. It has delegated responsibility

¹ Presented to Research and Innovation Committee at its meeting on 2 March 2023. Discussed and passed for approval and publication at this meeting

² Terms of reference

to approve, on behalf of Council, the annual statement of compliance with the Concordat to Support Research Integrity.

The Registrar is the senior named officer within the University with designated responsibility for responding to allegations of misconduct in research. The Research Integrity and Policy Lead within the Research Strategy and Policy Unit (Research Services) is named as a contact for those wishing to raise, in confidence, concerns about the conduct of University research, before any formal allegation is made³.

2. Policies and procedures

The Concordat to Support Research Integrity requires the University to have clear policies, practices and procedures relating to research integrity. A summary of the University's related policies is included as Appendix A. These are subject to ongoing review and Appendix A indicates which of these were updated in 2022.

The <u>Academic Integrity in Research: Code of Practice and Procedure</u> sets out the University's expectations and standards for research conduct for all its staff, students and anyone using the University's premises, facilities or funding for their research. The Code (available via the Human Resources website and <u>the University's webpages on Research Ethics and Integrity</u>) also provides the University's definition of misconduct in research and sets out the formal procedure which will apply in the event of suspected misconduct in research. This procedure includes the timelines that will be followed when formal allegations of misconduct in research are assessed and investigated.

Within the University, individuals are encouraged to challenge misconduct or poor practice in research and, before making a formal allegation of misconduct in research, to discuss concerns within their department or faculty as appropriate. Sources of advice and support on good practice for University members include:

- supervisors
- College senior tutors
- directors of graduate studies
- heads of department
- research ethics committees
- Research Services (via the Research Integrity and Policy Lead and the Research Governance, Ethics and Assurance Team)
- UK Research Integrity Office (of which the University is a subscribing member)

3. Training and professional development offered

The University offers a wide range of training and professional development related to supporting good practice in research, available to research staff and students.

The Research Support <u>Integrity and Ethics Training' webpage</u> provides summary information and links to online and in-person training available. This includes:

a. Online research integrity training

Since 2020, research integrity training has been compulsory for all University research staff and students.

<u>Online research integrity training</u> (licensed from the company Epigeum, part of Oxford University Press) provides an introduction to research integrity.

³ Research misconduct guidance

This core research integrity course has been designed to support researchers from all disciplines through some of the key issues that need to be considered when planning, conducting and reporting research. The core course is compulsory for research students (either on graduate taught courses or studying for research degrees). There is a concise refresher version of the course available which is suitable for more experienced researchers (e.g. postdoctoral researchers and established academic staff).

Other supplemental modules are available (which only apply to certain types of research) covering:

- research involving human participants
- research involving animals
- conflicts of interest
- intellectual property
- export controls

A separate online Epigeum course in <u>avoiding plagiarism</u> is also available, as is online accredited training in Good Clinical Practice and other training for clinical researchers.

All of the courses above are freely available to any University of Oxford staff or student member and are widely promoted to researchers and students by Research Services, the University's ethics committees, departments, faculties and Doctoral Training Centres, including at induction and related training events. Information about the training is included within Research Support, Divisional and departmental websites, and the courses are also signposted within ethics application forms and graduate student forms.

In October 2022, these courses were moved from Weblearn (the University's now discontinued Virtual Learning Environment) into CoSY/Accessplanit (the University's training course management system). This transfer will, henceforth, allow for improved (and more granular) reporting on uptake of the training, and will also provide more in-depth evaluation feedback from researchers about the quality of the training.

The number of research staff and students completing the online research integrity training is increasing steadily and in 2022, this was as follows.

	Numbers completing the course
Research Integrity core course	2,708
Research integrity refresher course	388

b. In-person training

There is also a wide variety of in-person training and other professional development available related to research integrity and practice (e.g. Good Clinical Practice (GCP), human research ethics, animal research ethics, research data management, open access, research methodology, experimental design, research skills training). These are organised and delivered by the University's Academic Divisions⁴, Departments and

⁴ <u>Medical Sciences Division Skills Training</u>, <u>MPLS Division Training</u>, <u>Social Sciences Division Researcher Development</u>, Humanities Division Researcher Development Support

Faculties, <u>Doctoral Training Centres</u>, <u>Bodleian Libraries</u>, <u>People and Organisational Development</u>, <u>IT Services</u>, <u>Biomedical Services</u> and <u>Research Services</u>.

A major focus of activity in 2023 will be to define and establish a body of core training in good research practice to be available to all researchers (i.e. how to plan, conduct and report research), integrating and enhancing what is currently provided and providing a clearer journey for a researcher to navigate (see further information below under 5 g.— Research Practice programme).

4. Research integrity guidance

The <u>Research Integrity web pages</u> sited within the Research Support website, provide guidance on research integrity and ethics, including more information about the University's ethics review processes for research. This section has been designed as a gateway for anyone seeking further advice and guidance about research integrity, signposting users to related policies, procedures and training as well as downloadable leaflets with further information about research integrity and ethics.

The Research integrity <u>checklist</u>, structured in relation to different aspects of research integrity and reviewed annually, has been designed to assist supervisors and students not only to abide by the principles set out in the <u>University's Academic Integrity in Research: Code of Practice and Procedure</u> but also to engage in a broader dialogue about research integrity and good practice in research.

It is publicised within training and intended for use by supervisors and students at the start of a student's research, and for discussion and review periodically throughout the project. It can also be used as a checklist for all involved in research who need to be aware of and abide by the principles of research integrity set out by the University, research funders, regulators, professional associations and the law.

5. Good research practice: other related activity supporting research integrity

a. <u>Human research ethics and clinical research</u>

The University's policy on the ethical conduct of research involving human participants and person data requires that all such research be subject to appropriate review.

In the case of clinical trials or research involving National Health Service (NHS) patients, ethics review and approval must be provided via the NHS Research Ethics Committees. Other research involving human participants and personal data is reviewed via processes overseen by the Central University Research Ethics Committee (CUREC) (which reports annually to Research and Innovation Committee) and by CUREC's sub-committees.

Dedicated support for all such research, together with regular training, is provided by Research Services' Research Governance, Ethics and Assurance Team (RGEA), as detailed on the Research Support website.

Notable developments in 2022 included the following:

- CUREC undertook a review of the University's policy for research involving human participants and personal data. The revised policy (now renamed as the <u>Research Ethics</u> Policy) was approved in June 2022.
- Significant attention has continued to be given to improving transparency of University sponsored clinical trials, with the number of trials reporting results on <u>EudraCT</u> increasing from 90.7% to 100% in 2022.

- A new Medical Sciences Division (MSD) Human Tissue policy was approved in autumn 2022. This seeks to regulate the storage and use of human samples in research across the Division.
- RGEA undertook a detailed exploration of the processes involved in the review of clinical research for sponsorship to identify examples of good practice and areas for improvement. A detailed action plan has been created using the report recommendations. A first step has been piloting a pre-submission quality check for regulated trials entitled 'fit-to-submit'.
- As part of contributions to sector policy, RGEA team members have contributed to
 considerations of medicine safety in pregnancy (<u>Healthy Mum, Healthy Baby, Healthy Future</u>)
 and to a group working with the Scottish Chief Scientist's Office to revise and make proposals for
 amendments to the research provisions of the Adults with Incapacity (Scotland) Act.

b. Research data management

- In 2022, a new Research Data Steering Group was formed, to coordinate the various services around research data management that Oxford provides, and to identify gaps and overlaps in provision. This group is responsible for Oxford's research data management policy and has initiated its scheduled revision.
- The Research Data Management Delivery Group, a forum for staff involved in the day-to-day provision of data management support, was relaunched. It has set up a number of task-focused subgroups to enhance support in a range of areas, including training, events, and lab data.
- Members of the Delivery Group continued to deliver research data management training, chiefly via the IT Learning Centre and the Bodleian Libraries' iSkills programme. Face-to-face courses were reintroduced, but online teacher-led sessions have also remained a substantial part of the programme.
- The Bodleian Libraries have undertaken a review of the data repositories they provide alongside other available services, with the intention of improving service and addressing future needs. Its recommendations – expected in 2023 – will drive activity and investment in this area of going forward.
- The <u>Sustainable Digital Scholarship service</u>, initially launched in the Humanities Division, expanded provision to the other academic divisions. The service offers long-term hosting and sharing of research data.
- Redevelopment of the <u>Research Data Oxford website</u> also continued (and this was launched in January 2023). The site is Oxford's central source of information and guidance on research data management.
- A new research data storage platform, the <u>Research File Service</u>, is scheduled for launch in March 2023. This joins a suite of existing data management services, including the Research Data Oxford support and enquiry service, the <u>LabArchives electronic lab notebook service</u>, the <u>DigiSafe digital</u> <u>preservation service</u>, and the institutional repository <u>ORA-Data</u>.

c. Open Research

The main focus in 2022 has been on better supporting researchers in navigating the complex and fast changing landscape of Open Access while at the same time promoting the importance of Open Access and Open Research.

The <u>University's Open Access Publications Policy</u> was reviewed and updated in 2022. The updated policy reflects current funder Open Access policies and seeks to support researchers as early as possible in the publication process while maximising Open Access of Oxford-authored publications. Supporting initiatives were scoped and developed including:

- Online Open Access induction module to go live in 2023. The module provides a simple and equitable method of Open Access training that meets user needs and will help to facilitate positive change in research practice
- <u>Rights retention pilot</u>. In line with a number of other UK universities, preparations were made for an opt-in rights retention pilot to be launched at the start of 2023 and to run for one year. The pilot will enable researchers to publish in a traditional subscription journal whilst making their manuscript available open access through self-deposit in the University's institutional repository, immediately on publication and under a Creative Commons Attribution (CC BY) licence. This will strengthen the green (self-archiving) route to Open Access compliance, with the results informing a future revision of the University Open Access Publications Policy
- Open Monographs working group has been established and will be assisted by the Open
 Monographs project officer. Activity will start in 2023, and the aim is to assess open monograph
 publishing models and initiatives, and to develop support and guidance for researchers' publishing
 activities, in advance of the UKRI Open Access Policy requirements for open monographs starting in
 2024
- Redesigning Open Access training. The standard Open Access training is being expanded to also
 cover elements of Open Research, creating two distinct training courses: Fundamentals of Open
 Access and Logistics of Open Scholarship. The fundamentals course covers the basics of Open
 Access, while the logistics course focuses on how to comply with Open Access policies using
 University systems and incorporates research data deposit and ORCID iDs.

Other initiatives to support open research have included:

- **First Oxford Festival of Open Scholarship**. In March 2022, what had previously been the Oxford Open Access week, became a two-week digital festival on open research. The festival had 15 sessions and was attended by 167 people. Recordings of the sessions are available from the Open Access Oxford website.
- Open Science Framework. Oxford's Open Science Framework (OSF) was formally launched in summer 2022. A supporting web presence was provided through the Open Access web pages. By the end of 2022, there were 53 projects with Oxford affiliation using OSF with 154 distinct contributors from a variety of institutions. Of these 53 projects, the majority (38) are medical sciences projects, though with a significant showing from disciplines in the social sciences. Fourteen projects have external collaborators

d. Research involving animals

The University of Oxford's <u>Animal Use Policy</u> was reviewed and updated in May 2022. It requires that anyone involved in research that includes the use of animals is proactive in pursuing refinement, reduction and replacement (usually referred to as the 3Rs) in procedures involving live animals wherever possible. In addition, all researchers and animal care staff must ensure they engage fully in the approved ethical process of review and monitoring of animal-based research. The Animal Use Policy also commits the University to providing standards of accommodation and care that exceed, wherever possible, the minimum standards required by UK national legislation. The responsibility for provision and maintenance of the accommodation and facilities is devolved to the Director of Biomedical Services who, through cooperation with animal care staff and researchers, is charged with ensuring that animal facilities are managed and maintained efficiently and to as high a standard as possible.

The Animal Care and Ethical Review Committee (ACER) is required to report annually to Council on all activities concerned with research management and compliance with licensing. In March 2023, it will

produce a comprehensive annual report to Council for 2022, summarising the work of the Committee, its six Animal Welfare and Ethical Review Bodies (AWERBs) and a further sub-committee (that considers the application of the 3Rs in research), as well as training and public engagement work undertaken. This report will cover the support measures in place to ensure compliance with the Animals (Scientific Procedures) Act 1986, revised in 2012 and commonly referred to as A(SP)A, and the requirements of the Home Office Animals in Science Regulation Unit. The report is due to be published in the *University Gazette* online in March 2023.

e. Researcher Hub

The Researcher Hub was established in 2021 to help fulfil the commitment made in the University's Strategic Plan to provide an inclusive, supportive, and equitable research culture that values the career and professional development of all of the University's 5,000 fixed-term researchers. The Hub draws together colleagues from divisions and central service departments into a virtual team to support all aspects of the personal, professional and career development of the University's fixed-term researchers.

The Hub has been resourced to develop and implement an action plan to support the <u>Concordat to Support the Career Development of Researchers</u>. This three-year plan identifies three overarching goals, namely: creating a research environment that is supportive, inclusive, and equitable; recognising and valuing the diverse contributions of researchers; and supporting researchers to achieve a range of career goals.

Key activities in 2022 relating to research practice and researcher development have included:

- Providing orientation to all new starters, and creating a <u>Trailmap</u> to help Principal Investigators to
 have structured conversations with their fixed-term colleagues about research practice and career
 development
- Launching a new training programme, <u>The Confident Manager</u>. The programme supports managers
 at all levels (including those managing researchers) in developing their insights and skills in people
 management excellence, including through peer-to-peer learning.

f. Trusted research

The University launched an internal Trusted Research campaign during 2021/22, to enhance its support for researchers engaged in international collaboration or research where other security-related issues arise. This work has been overseen by a newly-established Security in International Collaboration Group chaired by the Pro-Vice-Chancellor (Research) and reporting to the General Purposes Committee of Council. The University has taken a prioritised approach to this area, with initial focus for the academic engagement campaign on departments in the Mathematical, Physical and Life Sciences (MPLS) Division, in particular those working in advanced technology domains. Engagement is now being extended to other parts of the University.

The University has established regular engagement with the new Research Collaboration Advice Team established in BEIS, and is a founding member of the CPNI STEM Universities Forum promoting the sharing of good practice within the sector. The University is also developing a set of research collaboration values which, subject to approval by University Council, will be published in the first half of 2023.

Further information is available on the University's Trusted Research pages.

g. Research practice programme

Clarity and support for good research practice is a foundation of a positive academic culture. Expectations around research practice can be confusing, however, as there are disparate and everevolving practices, led by different parts of the University. In recognition of this and as part of the University's research culture strategy, a Research Practice programme was established in 2022 that will integrate activities across Oxford structures and initiatives related to the practice of research, including: open research, data management, integrity and ethics, reproducible and transparent research (including research software engineering), responsible research and innovation, and research impact. This programme is building on existing initiatives, such as Reproducible Research Oxford.

The initial deliverable of the programme will be to define, establish and promote a body of core training required to plan, conduct, and report research. The ultimate benefits will be a clearer path for the researcher, a more efficient, coordinated, and sustainable delivery model, up-to-date content, and a sound foundation for developing more advanced training.

Activities in 2022 included:

- Convening the leadership of the relevant specialisms (e.g. IT Services, Bodleian Libraries, Research Services, academic units, subject-embedded services), and developing a three-year plan
- Undertaking a scoping review to inform the development of the training framework. This entailed conducting:
 - An extensive mapping (including structured interviews of 35 colleagues) of existing training provision available within the University
 - o A survey of research staff to help to identify baseline attitudes and knowledge
- Connecting with the wider sector, the University formally joined the <u>UK Reproducibility Network</u> (<u>UKRN</u>) in February 2022 and is participating in the five-year <u>UKRN Open Research Programme</u>.
- Appointing Institutional Academic Leads to co-lead the Research Practice Programme: Professor Laura Fortunato as the Lead for UKRN and Professor Susanna-Assunta Sansone as the Lead for Research Practice. The Leads are supported by the Research Integrity and Policy Lead in Research Services, who is building a team to support the delivery of the workplan.
- Establishing an institutional-level <u>Research Practice Group</u> (including expertise from relevant subject areas and domains), co-chaired by the Institutional Academic Leads, to oversee this Research Practice programme.
- Publishing a <u>Research Practice website</u>, designed to assist researchers with guidance on good practice at the various stages of the research cycle.
- Connecting to the grassroots Oxford Research and Innovation Support network of 600 research support colleagues; agile sub-teams are being convened to work on related projects, e.g. to develop templates for a research group or laboratory `handbook' or `philosophy', and publishing a how-to guide for embedding responsible metrics in recruitment.
- Supporting related projects such as workshops to raise awareness of Electronic Lab Notebooks; the
 development of online open-access training; a pilot project within the Medical Sciences Division for
 providing enhanced support for experimental design.
- Conducting a major <u>survey</u> of research staff and student around Open Research practices and responsible research assessment, the results of which are helping to shape the development of policy, guidance and training in open research.
- Incorporating priorities for research practice into Oxford's <u>Action Plan</u> for the Researcher Development Concordat (launched in April 2022 see 5 e. above).

This first year has principally been about setting the foundations for this project. Progress updates from the Research Practice programme will be reported in future Annual Research Integrity statements.

h. Emerging policy initiatives relating to research integrity

The use of Artificial Intelligence (AI) tools, notably Large Language Models (such as ChatGPT) in research has emerged as a theme for discussion, notably what the implications of AI will be on research methodology, the authoring of research outputs and on research ethics and integrity. The University's Research and Innovation Committee will consider this at meetings in 2023 and the outcome of these discussions will be reported in next year's Annual Research Integrity Statement.

6. Wider sector engagement relating to research integrity

The University recognises the importance of collaborating with partner institutions, at a national and international level, to facilitate networking and good practice in how to support and encourage research integrity. Members of Research Services continue to be active members of the Russell Group Research Integrity Forum, which seeks to share good practice and provide training, guidance and networking opportunities in research integrity matters. The group operates virtually as a self-help advisory network and also met in-person (for the first time since 2019) at King's College London in September 2022. The Research Integrity and Policy Lead was part of the organising group for this meeting.

In 2022 the Research Integrity and Policy Lead continued to work closely with the League of European Research Universities (LERU) Research Integrity Policy Group.

The University has had a longstanding annual subscription to the UK Research Integrity Office and, via this, has access to additional training assistance, UKRIO guidance documents, a register of UKRIO advisers for misconduct investigations, and assistance in developing and enhancing University guidelines, procedures and training. UKRIO also provides confidential advice and assistance to Oxford staff and research students with questions and concerns about the design, conduct and reporting of academic research. UKRIO's popular training events are widely promoted within Oxford and well attended by members of the University.

In 2022, the University formally joined the <u>UK Reproducibility Network (UKRN</u>) and is participating in the five-year <u>UKRN Open Research Programme</u>.

7. Assessment and Investigation of allegations of misconduct in research undertaken in 2022

As set out in the <u>Academic Integrity in Research: Code of Practice and Procedure</u>, the Registrar is the senior officer designated within the University with responsibility for receiving and responding to allegations of misconduct in research. When such allegations involve students, the Registrar may refer these to the <u>University Proctors</u> for further investigation (the Proctors having responsibility for the investigation of possible breaches of University disciplinary codes and bringing charges against students accused of infringing these codes).

In 2022, the Code was reviewed and updated to clarify the grounds for and routes for appeal under this Procedure. The changes were made to reflect good practice and also meet the expectations of the UK Concordat to Support Research Integrity and the student ombudsman, the Office of the Independent Adjudicator (OIA), both of which require that such procedures should have clear routes for appeal.

a. Allegations notified to the Registrar

In 2022, the Registrar received a number of allegations of misconduct in research which were considered under the Procedure set out in the above-referenced Code. These are summarised in the table below and include details of two allegations which were received in 2021, but where the ensuing reviews were concluded in 2022. Cases have necessarily been anonymised, but the table also includes brief information about further action taken (even if there was no evidence of proven misconduct). The table does not include details of allegations received where it was either more appropriate for these to be addressed via a different process or where these were considered to be outside the scope of the Procedure.

No	Nature of alleged research misconduct	Outcome
1.	Misrepresentation of data and failure to follow accepted procedures, legal, professional or ethical requirements	Dismissed after preliminary review – no evidence of misconduct
	(Allegation received in 2021; review concluded in 2022)	
2.	Misrepresentation of data (Allegation received in 2021; review concluded in 2022)	Dismissed after preliminary review – no evidence of misconduct
3.	Misrepresentation of involvement in a research project	Allegation upheld after preliminary review. Publication amended to show correct authorship and contributorship attribution.
4.	Unacknowledged appropriation of the work of others, including plagiarism	Researcher has left the University but some of the allegations relate to research undertaken at Oxford. Formal investigation is being undertaken by the institution now employing the researcher (with input from Oxford). Ongoing.
5.	Failure to follow accepted procedures, legal, professional or ethical requirements	Dismissed after preliminary review - no evidence of misconduct but poor research practice. Referred to the Head of Department to manage. Ongoing.
6.	Misrepresentation of data	Preliminary review ongoing.

In cases where the allegations of misconduct were upheld or poor research practice was identified, feedback and learning on these has been provided to the departments in question to identify concerns and assist with future training, mentoring and induction processes for researchers.

The University's research misconduct procedure allows for certain types of allegations to be referred to the Head of Department for resolution (for example, concerns relating to poor research practice, or disputes over authorship). Recent cases have highlighted the need for further guidance to be developed to assist Departments with addressing such cases. This guidance will be developed in 2023.

b. Allegations considered by the Proctors' Office

In 2022, the Proctors' Office investigated a number of student cases relating to research work submitted for examination (i.e. theses and dissertations, as well as extended research projects or essays). These are summarised below. There was one 'carry forward' case from 2021 (case 1) and two cases were ongoing at the end of 2022 (cases 8 & 9).

No	Nature of allegation	Outcome
1.	Plagiarism	MSc dissertation – upheld (mark of 0, resubmission, cap at a pass)
2.	Plagiarism	PGT extended essay – upheld (mark of 0, resubmission, cap at a pass)
3.	Plagiarism (appeal) ⁶	MSc dissertation - upheld (mark of 0, resubmission, cap at a pass)
4.	Plagiarism	MPhil extended essay – upheld (mark of 0, resubmission, cap at a pass)
5.	Plagiarism and auto-plagiarism	UG dissertation – upheld (mark of 0, resubmission, cap at a pass)
6.	Plagiarism	UG project – upheld (mark of 0, resubmission, cap at a pass)
7.	Auto-plagiarism	MSt dissertation – upheld (mark of 0, resubmission, cap at a pass)
8.	Plagiarism	PGDip extended essay – ongoing
9.	Plagiarism	MPhil dissertation – ongoing

The Research Integrity and Policy Lead, the Director of the Research Strategy and Policy Unit, the University's Research Ethics Committees and the Research Governance Ethics and Assurance Team have all advised on the management and resolution of various additional concerns which did not require assessment and investigation under the framework of the Academic Integrity in Research: Code of Practice and Procedure.

⁵ Cases received after 1 October 2019 follow amended regulations which allow the Proctors to make decisions previously made by the Academic Conduct Panel - University Statute XI: Part C, s 35/36 - https://governance.admin.ox.ac.uk/legislation/statute-xi-university-discipline-0#collapse1556056

⁶A Proctor's decision can be appealed to the Academic Conduct Appeal Panel – such an appeal is by way of a reconsideration of the case by a Panel member, so counts as a 'fresh' case

Appendix A

Policies and procedures for supporting and promoting research integrity

The University's <u>Academic Integrity in Research: Code of Practice and Procedure</u> (updated in 2022) sets out the University's expectations and standards for research conduct for all its staff, students and anyone using the University's premises, facilities or funding for their research. This Code also includes the University's definition of misconduct in research and the procedure which will apply in the event of suspected misconduct in research. The Code states that it operates in conjunction with a range of other University policies, procedures and codes of practice relating to research integrity. These include the following:

- Research Ethics Policy (reviewed and updated in 2022)
- Policy on the use of animals in scientific research (reviewed and updated in 2022)
- Policy and procedure on conflict of interest
- Public interest disclosure (whistle-blowing) Code of Practice (reviewed and updated in 2022)
- Policy on the management of data supporting research outputs
- Open Access publications Policy (reviewed and updated in 2022)
- Financial Regulations
- Intellectual property policy (reviewed and updated in 2022)
- Harassment Policy
- Anti-bribery Policy (reviewed and updated in 2022)
- Anti-fraud policy (reviewed and updated in 2022)
- Information Security policy
- <u>Data protection policy</u>
- Export controls and research collaborations guidance
- Safeguarding Code of Practice
- Security Sensitive Research guidance

These policies are subject to ongoing review to reflect changes in legislation, regulatory and funder requirements as well as evolving research practice.