epigeum

Research

Research Integrity for Experienced Researchers

Advance your experienced researchers' skillset to deliver best practice Research Integrity at all levels.

Research Integrity for Experienced Researchers addresses key topics and challenges faced by researchers more established in their careers, including authorship disputes, data management and reproducibility, and managing collaborations. Combining an interactive scenario-based approach with clear practical guidance, this innovative new course is an essential resource in helping to support institutions' ongoing commitment to researcher training.

Key Benefits

- Learners engage with authentic real-world scenarios in every module, where they can identify potential risks to Research Integrity, reflect on the course of action and apply an appropriate management strategy.
- Addresses current Research Integrity issues, challenges, and key emerging topic areas and subsequently supports further learning with signposting to additional guidance.

Programme Modules and Content

Research Integrity for Experienced Researchers is designed to be a flexible programme, with each module taking around 15-20 minutes to complete. The programme can be completed in full, or researchers can easily 'dip-in-dip-out' to access information relevant to their needs.

Modules are grouped around three broad Research Integrity themes.

- **Professional Behaviours**
- **Research Processes**
- **Collaboration**

Professional Behaviours	
Research Culture and Fostering Research Integrity	
Planned Subtopics	Planned Learning Outcomes
• Defining positive research cultures • Developing and promoting a culture of integrity • Mentoring early and mid-career researchers • Putting a positive research culture into practice	• Summarise the main characteristics of a positive research culture and how to promote them. • Illustrate how to develop a culture that fosters research integrity. • Explain how to facilitate mentorship and development of early and mid-career researchers and why this is important.
Leadership and Management	
• Responsible research leadership • Identifying your principal relationships • Communicating and giving • feedback as a leader • Listening and communicating	• Outline the qualities of a responsible research leader and the importance of leading with integrity • Identify your relevant academic relationships • Recognise and apply forms of effective communication that emphasise integrity • Choose effective feedback methods and employ active listening in your leadership
Authorship Issues and Disputes	
• Introducing authorship issues in research • Causes of authorship disputes • Strategies for good authorship • Dealing with authorship disputes	• Explain the causes of issues and disputes with authorship • Develop strategies to prevent issues with authorship for your research context • Identify appropriate and effective action to resolve a dispute over authorship • Evaluate how ethical publication practices promote research integrity

Research Processes

Project Planning and Budget Management

Planned Subtopics	Planned Learning Outcomes
• Enhancing research integrity with project planning • Making a project plan • Project planning: dates and timelines • Post award budget planning and management	• Understand how effective project and budget planning enhances research integrity • Create a work breakdown structure to plan a research project • Build an effective project with an accurate schedule using software • Explain the importance of budgeting to manage spend and enable effective forecasting for your funding.

Transparency and Reproducibility in Research

• Introduction to transparency and reproducibility • Challenges to transparency and reproducibility • Solutions and reflections	• Explain why improving transparency and reproducibility enhances research integrity • Discuss challenges and threats to transparency and reproducibility in research • Identify proposed solutions • Apply potential solutions to your own research programme

Data Management and Open Data

• The data lifecycle and data management • Data management and open data • Best practices for data sharing • Finding and reusing data • Reflecting on data	• Describe the lifecycle of data and the data management process • Recognise what open data means in your discipline and how to meaningfully share data • Develop your best practices for data sharing using the FAIR principles and data documentation methods • Identify how to find data to reuse and how data management applies to your research.

Open Research

• What is open research? • Study pre-registration • Open access publishing • Reflecting on open research	• Explain how open research practices are employed throughout the research lifecycle • Identify how open research practices improve research integrity • Distinguish how pre-registration applies to your discipline • Evaluate appropriate methods to make research outputs open access

Collaboration

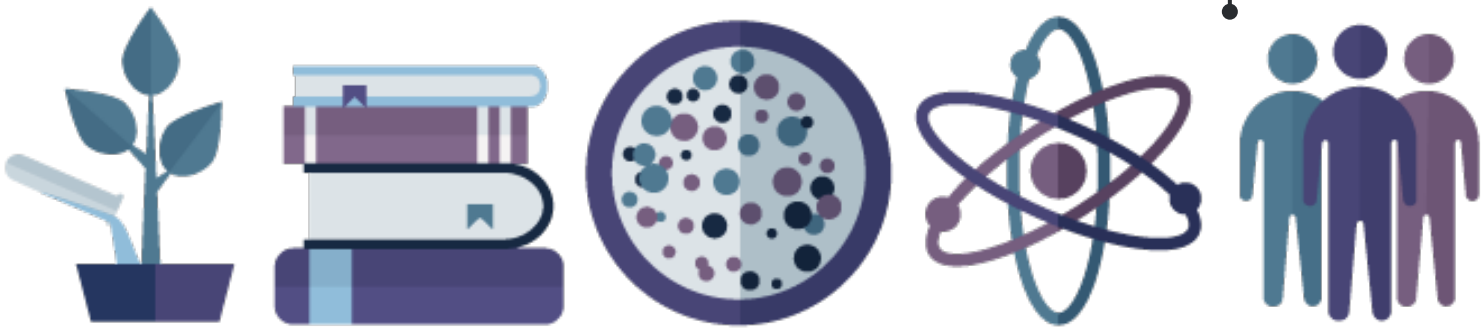
Equitable Partnerships

• Equitable partnerships in research • Challenges to achieving equitable partnerships • Decolonising research • Positive practices in partnerships and collaboration	• Recognise the importance of equitable partnerships and working relationships to ensuring quality research and research integrity • Identify structural inequalities in the research landscape and how to address them • Summarise ongoing work to decolonise research practices • Explore approaches to developing and maintaining equitable partnerships for research integrity.

International Collaborations

• Exploring research ethics and integrity in international research • Potential risks in collaborative research • Promoting integrity in practice • Integrity of research outputs and dissemination	• Recognise the importance of integrity in international collaborations • Evaluate some of the risks associated with research collaborations • Explain ways of promoting research integrity in practice • Identify ways to ensure integrity in research outputs and dissemination

Dynamic activities and scenarios drive the module content, while discipline specific icons and menu options link aspects of the programme to researchers' own backgrounds and experiences.



Meet our Lead Advisor:

Professor Marcus Munafò

Marcus Munafò is professor of Biological Psychology and Associate Pro Vice Chancellor for Research Culture at the University of Bristol. He is also chair of the UK Reproducibility Network Steering group.

Get in touch with our Academic Partnerships team to find out more about Research Integrity for Experienced Researchers and how our Research Integrity programmes can work together to meet your institution's needs.

Find out more: **www.epigeum.com/courses/research/research-integrity-experienced**

Request free trial: **epigeum@sagepub.com**

Follow us: **Epigeum**

Follow us: **Epigeum**

epigeum