

**Making online RCR - related  
information available to  
anyone who demands it**

**5<sup>th</sup> World Conference on Research  
Integrity**

**Amsterdam, May 28-31, 2017**  
**Ping Sun, Editor-in-Chief**

**International Research Collaboration  
Information Platform**

- 
- 1. The types of RCR related websites**
  - 2. The demand for RCR information**
  - 3. Making RCR information available**

# 1. The types of RCR related websites

## Types of RCR-related Information

- News, reports, events, misconduct cases
- Relevant laws, regulations and guidelines
- Codes of research (publication) conduct
- Institutional policies and procedures
- Educational materials, online courses
- Best practices, research findings, opinions
- Other (people, where to seek help, etc.)

# RCR-related websites and webpages

## Websites mainly dedicated to research integrity:

International (ENRIO, E & I Portal)

National (UKRIO, NRIN, ORI, etc)

Professional (COPE, ICMJE, RetractionWatch)

Other (WCRI websites, Anti-plagiarism, etc.)

## Relevant webpages on the websites of:


Government/funding agencies

Universities and research institutions

Academies, learned societies

Publishers, journals

Others (int'l organizations, businesses, etc.)



**UNESCO**  
United Nations  
Educational, Scientific and  
Cultural Organization

"Building peace in the minds of  
men"

ABOUT US THEMES COUNTRIES PARTNERSHIPS

Home » Ethics of Science and Technology



**UKRIO** UK Research Integrity Office



U.S. Department of Health & Human Services  
**ORI** THE OFFICE OF  
**RESEARCH**  
**INTEGRITY**



**Resources for  
Research  
Ethics  
Education**



**Online Ethics Center**  
FOR ENGINEERING AND SCIENCE



**COPE** 20TH ANNIVERSARY

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**Netherlands  
Research  
Integrity  
Network**



**Enrio**  
About ENRIO  
Members



The Norwegian National  
**RESEARCH ETHICS  
COMMITTEES**



**NIH** National Institutes of Health  
Office of Extramural Research

**Grants & Funding**  
NIH's Central Resource for Grants and Funding Information

Entire Site [dropdown] [search]

eRA | Glossary & Acronyms | FAQs | Help

**HOME** ABOUT GRANTS FUNDING POLICY & COMPLIANCE NEWS & EVENTS ABOUT OER

Home » Policy & Compliance » Select Policy Topics » Research Integrity

**About OER**  
NIH Grants Policy Statement  
Notices of Policy Changes  
Compliance & Oversight

**Select Policy Topics**  
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Application Submission Policies  
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Human Subjects Research  
Intellectual Property Policy  
Lobbying Guidance for Grantee Activities  
New and Early Stage Investigator Policies  
Peer Review Policies and Practices  
Public Access

**Research Integrity**

**NIH Agency Goal**

To exemplify and promote the highest level of scientific integrity, public accountability, social responsibility in the conduct of science.

**Research Integrity**

- What is Research Integrity?
- Why does Research Integrity Matter?
- What can be done to Promote Research Integrity?
- Promoting Research Integrity - NIH Initiatives
- Integrity and Confidentiality in NIH Peer Review
- Glossary: Professional Codes, Norms, Ethics Training

**Research Misconduct**

- Overview
- Definitions
- Requirements for Making a Finding of Research Misconduct
- NIH Process for Handling Research Misconduct Allegations
- What Happens if there is a Finding of Research Misconduct?
- What should you do if you Suspect Research Misconduct?
- PHS Administrative Action Bulletin Board
- PHS Research Misconduct Case Summaries
- Info for the Press

**Policies & Regulations**

- Public Health Service (PHS) Policies on Research Misconduct; 42 CFR Part 93
- NIH Requirement for Instruction in the Responsible Conduct of Research
- NIH Policies and Procedures for Promoting Scientific

ACCESS NIH Staff Resource

100%

## 2. The demand of RCR information

- (1) User groups with general interests —  
Ordinary scientists, students, and the public
- (2) User groups with special interests —  
Administrators, educators, researchers, etc.

### Characteristics of information users:

- Different demands related to their work
- Seeking information or just visiting relevant institutional websites
- Information literacy/info. services available
- Foreign language proficiency
- Other (relevant budget, etc.)

# Information for special-interest users

## Information important for some stakeholders:

- (1) Relevant global news, events, hot-topics
- (2) Various guidelines in foreign languages
- (3) Research findings (access restraints)
- (4) Successful experiences in another country
- (5) Instructional courses and materials
- (6) Details of cross-border misconduct cases
- (7) Questions to be answered or clarified
- (8) Contact information of people in RCR field

**The information is not always readily available**

## Samples of important information

- (1) The laws which authorize the investigation of research misconduct in other countries ?
- (2) The reasons why some research misconduct offenders had to face criminal charges ? (**prompt**)
- (3) If/How the universities in other countries screen theses/dissertations for plagiarism ?
- (4) Is there an effective way to curb contract cheating in other countries ?
- (5) The alert to special/potential research misconduct



# A COPE statement made in Dec. 2014



The screenshot shows the COPE website's header with the logo "COPE 20TH ANNIVERSARY" and a search bar. The navigation menu includes "Home", "About COPE", "Resources", "Cases", "Become a member", "Members", "Events", "News & Opinion", and "Contact Us". The main content area features a "Home" breadcrumb and a large purple heading: "COPE statement on inappropriate manipulation of peer review processes". Below this is a paragraph of text, followed by another paragraph, and then a paragraph starting with "We are unclear how far authors...". On the right side, there is a "Monthly archive" section with a list of months and counts.

Home

COPE 20TH ANNIVERSARY

What are you looking for

Home About COPE Resources Cases Become a member Members Events News & Opinion Contact Us

Home

## COPE statement on inappropriate manipulation of peer review processes

The Committee on Publication Ethics (COPE) has become aware of systematic, inappropriate attempts to manipulate the peer review processes of several journals across different publishers. These manipulations appear to have been orchestrated by a number of third party agencies offering services to authors. This statement is issued on behalf of COPE after consultation with a variety of publishers to underscore the seriousness with which we take these issues and our determination to address them.

While there are a number of well-established reputable agencies offering manuscript-preparation services to authors, investigations at several journals suggests that some agencies are selling services, ranging from authorship of pre-written manuscripts to providing fabricated contact details for peer reviewers during the submission process and then supplying reviews from these fabricated addresses. Some of these peer reviewer accounts have the names of seemingly real researchers but with email addresses that differ from those from their institutions or associated with their previous publications, others appear to be completely fictitious.

We are unclear how far authors of the submitted manuscripts are aware that the reviewer names and email addresses provided by these agencies are fraudulent. However, given the seriousness and potential scale of the investigation findings, we believe that the scientific integrity of manuscripts submitted via these agencies is significantly undermined.

### Monthly archive

- May 2017 (1)
- April 2017 (3)
- March 2017 (1)
- January 2017 (4)
- November 2016 (1)
- June 2016 (1)
- May 2016 (1)
- February 2016 (3)
- January 2016 (3)
- December 2015 (2)
- November 2015 (4)
- October 2015 (1)
- September 2015 (1)

### 3. Making RCR information available

#### Some comprehensive websites:

- **By whom.** Institution, organization, business, individual, etc.
- **Contents.** Suitable to mission, objectives, serve target users, and responsive to demands
- **How.** To Integrate relevant information from various sources, and to develop/present educational materials
- **Mechanisms.** Financial support (moderate), qualified editors, (volunteer) advisers, a network of relevant websites (more than just links)

## Consensus of some website hosts

- The effectiveness of a public-benefit website is definite.
  - It is important to define core users, and provide information on their demand, if possible.
  - The integration of relevant information is justified and cost-effective, especially when serving special user groups (e.g. policy makers).
  - The website can be maintained by a small working team, and the costs can be moderate.
  - The cooperation in the development of the websites is desirable and beneficial to users.
  - The website can be a platform enabling collaboration, if designed with such a function.

## **The challenges for making a (the) website sustainable and effective**

- The information processing costs might be increased, if involving experts or advisers.
- How to define the boundary of relevant information, and to make it more accessible ?
- How to promote the website, and respond to users' questions and information demand ?
- To satisfy the users' needs, while respect copyright and licensing of information by making special arrangement (collectively).
- The cooperation of the developing teams of similar regional/national websites.

## The issues need to be addressed

- To establish a mechanism to gain support from an expert team, if conditions allow.
- To use analytical tools to assess the website, and to make continuous improvement.
- To make clear about copyright/translation authorization issues, to facilitate information dissemination.
- The sharing of critical information among the development teams of similar websites
- To coordinate the efforts to serve the needs of local users and overseas partners.

# Summary

The demand of RCR information from certain special users need to be catered, as they can make contribution in promoting research integrity.

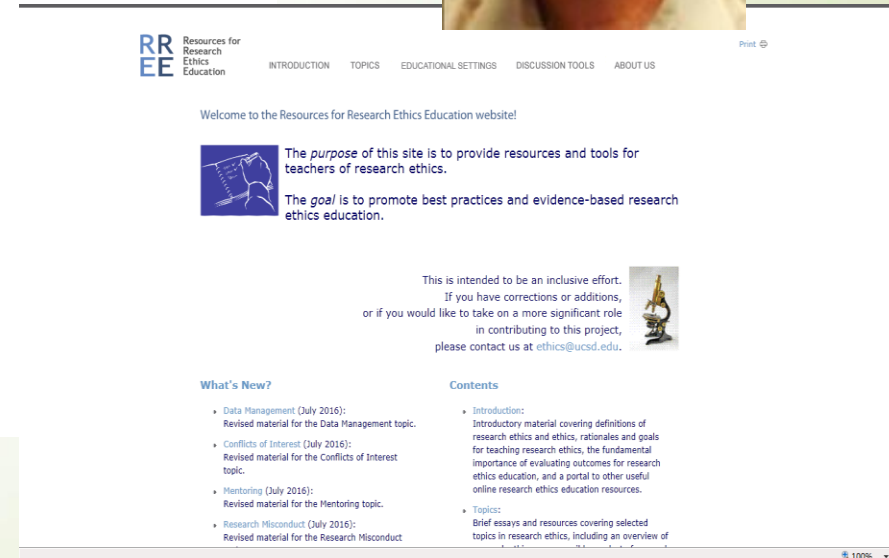
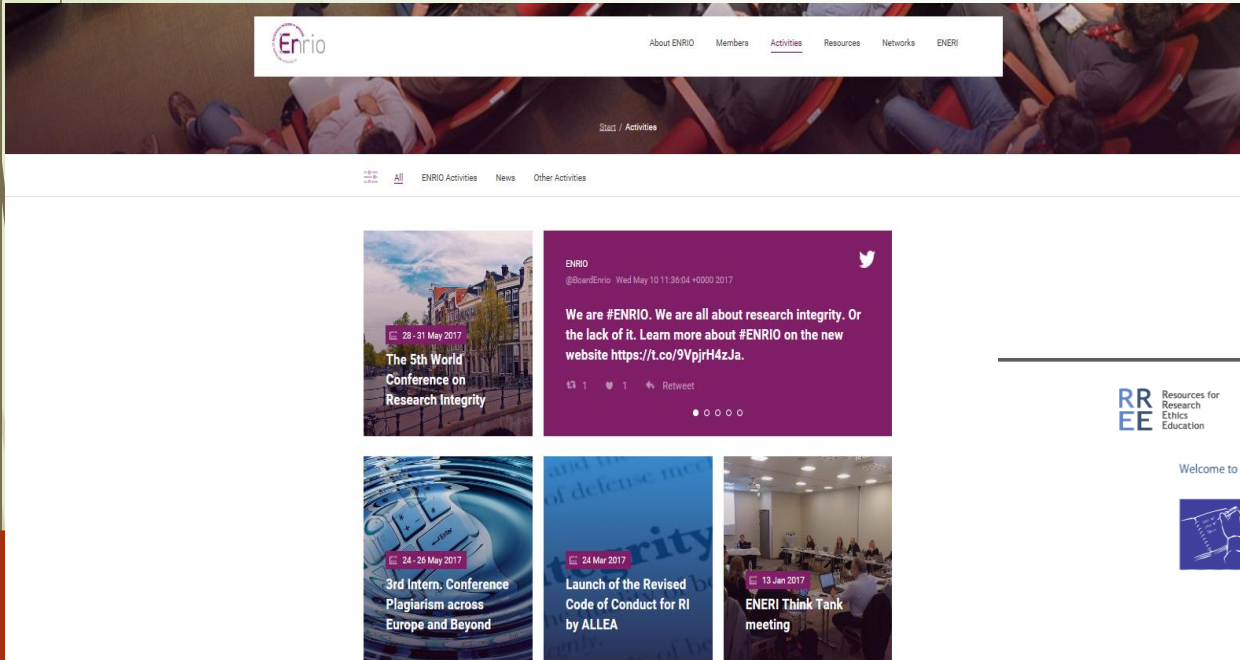
Sometime their information demand cannot be satisfied by ordinary websites/info. services.

Certain websites can serve special users better, if they: (1) serve those special user groups; (2) combine online information with offline activities; (3) involve expert/advisers; (4) coordinate the efforts of relevant developers/experts around the world.

# Acknowledgements

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Dr. Michael Kalichman



More about ENRIO on [www.enrio.eu](http://www.enrio.eu)

(The website has been relaunched)

<http://research-ethics.net/>

**Thanks for your attention**

**Email: [siyidi@vip.126.com](mailto:siyidi@vip.126.com)**

**International Research Collaboration Information Platform**

**<http://www.ircip.cn>**