COPE Seminar 2021

Introduction to publication ethics

Friday 1 October 2021, 12:00 - 13:30 (BST)





Ana Marušić

Simon Linacre



(Moderator)

#CØPE2021

PROMOTING INTEGRITY IN SCHOLARLY Research and its publication

MODERATOR



Trevor Lane COPE Council Member Chair, Education Subcommittee

Trevor Lane is a publishing and education consultant based in Hong Kong. He was the managing editor of several general and specialist medical journals in Asia and the senior editor of two social science journals in the United States. From 2005 to 2015, he headed a knowledge exchange unit at the Faculty of Dentistry, the University of Hong Kong, where he taught research communication and publishing ethics to postgraduate students and helped staff publish and publicise their research.



WORKSHOP: Introduction to publication ethics

Agenda

- Introduction to COPE
- Interactive Cases
- Q & A Session

PROMOTING INTEGRITY IN SCHOLARLY RESEARCH AND ITS PUBLICATION

PRESENTERS



Michael Wise COPE Trustee & Treasurer

Michael Wise is a bioinformaticist / computer scientist in the Department of Computer Science & Software Engineering at the University of Western Australia. His research interests are primarily in microbial informatics. Michael co-founded the journal *Microbial Informatics and Experimentation.*



Ana Marušić COPE Council Member

Ana Marušić is Professor of Anatomy and Chair of the Department of Research in Biomedicine and Health at the University of Split School of Medicine, Croatia. She is an Honorary Professor at the University of Edinburgh in the UK. Ana is the Co-Editor in Chief of the Journal of Global Health.



Simon Linacre COPE Trustee

Simon Linacre is Director of International Marketing & Development at Cabells having previously spent 15 years at Emerald Publishing, working in journal acquisitions, open access and business development. Simon is an ALPSP (Association of Learned & Professional Society Publishers) tutor, currently leading courses on introduction to journal publishing.

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INTRODUCTION TO COPE

C O P E

An Introduction to COPE

COPE Virtual Seminars: Introduction to Publication Ethics 1 October 2021

> Michael J Wise COPE Treasurer Associate Professor University of Western Australia

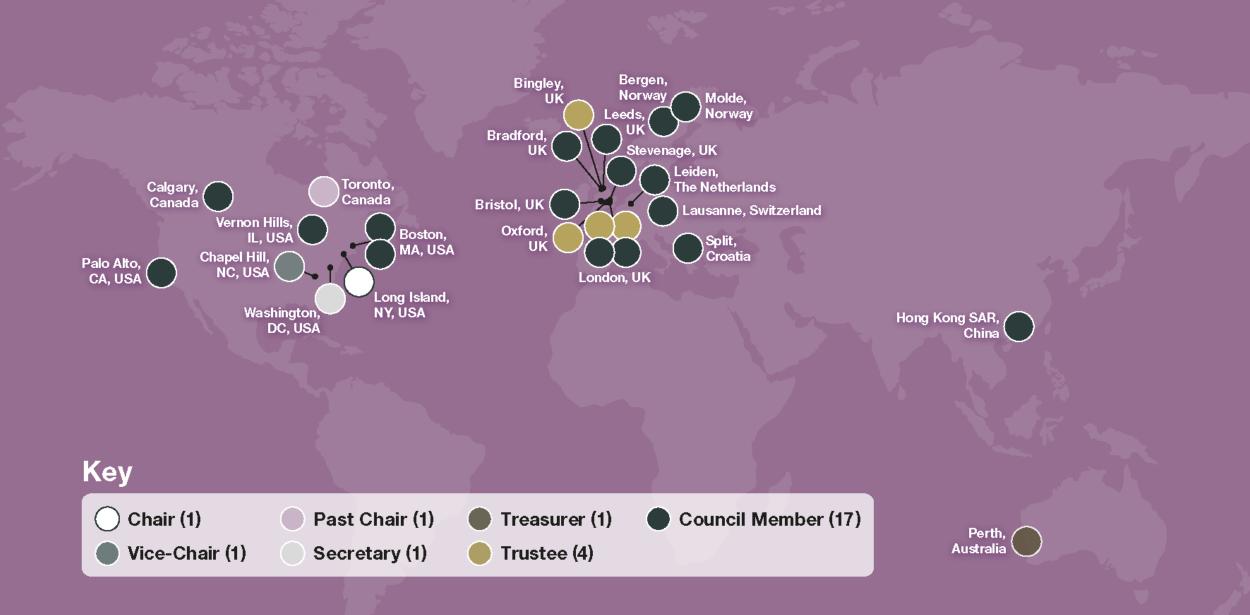


Introduction to COPE

Agenda

- COPE: Who we are (Hint: you)
- 10 Core Practices (but only 2 here 😄)
 - Bucket-loads of Resources

COPE TRUSTEES AND COUNCIL MEMBERS





COPE CORE PRACTICES

C

O P E

Policies and core practices required to reach the highest standards in publication ethics:





Allegations of misconduct



Authorship and contributorship



Complaints and appeals

management



Conflicts of interest/ Competing interests



Data and reproducibility



Ethical oversight



Intellectual property



Journal



Peer review processes



Post-publication discussions and corrections





COPE CORE PRACTICE

Allegations of misconduct

https://cope.onl/misconduct

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COPE RESOURCES

Examples of resources for allegations of misconduct

Flowchart

Reviewer suspected to have appropriated an . author's ideas or data

Guidelines

Sharing of information among editors-in-chief ۲ regarding possible misconduct

Case discussion

Sharing by a reviewer on social media

Webinar

Webinar 2019: Allegations of misconduct

Forum



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RESEARCH AND ITS PUBLICATION

COPE RESOURCES

Allegations of misconduct

 Guidelines – Sharing of information among editors-in-chief regarding possible misconduct



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The following guidance from **COPE** is not intended to serve a. affording legal protection against such claims; however, it is hop in terms of responsible actions on the part of EiCs and publishers

GUIDANCE

- 1. In view of the importance of confidentiality in the scientific publish of information between EiCs should only be undertaken when the a necessary part of fulfilling the EiC's obligation to prevent and res
- 2. EiCs should make all initial enquiries in suspected cases accordir sharing of information (unless there is a reliable indication of an i should only be shared if there is no response from the author, t' one journal is thought to be affected.
- 3. If sharing of information is necessary, disclosure should h FiC believes may have information that is pertinent to mited to the minimum required.

chared should be restricted to



COPE CORE PRACTICE

Authorship and contributorship

https://cope.onl/authors

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COPE RESOURCES

Examples of resources for authorship and contributorship

Flowcharts

 How to recognise potential authorship problems

Guidelines

• How to handle authorship disputes: a guide for new researchers

Case discussion

Inconclusive institutional investigation
into authorship dispute

Seminar

• WCRI 2019: Responsible authorship

RESEARCH AND ITS PUBLICATION

PROMOTING INTEGRITY IN SCHOLARLY



Flowcharts

Seminars



Discussion

documents

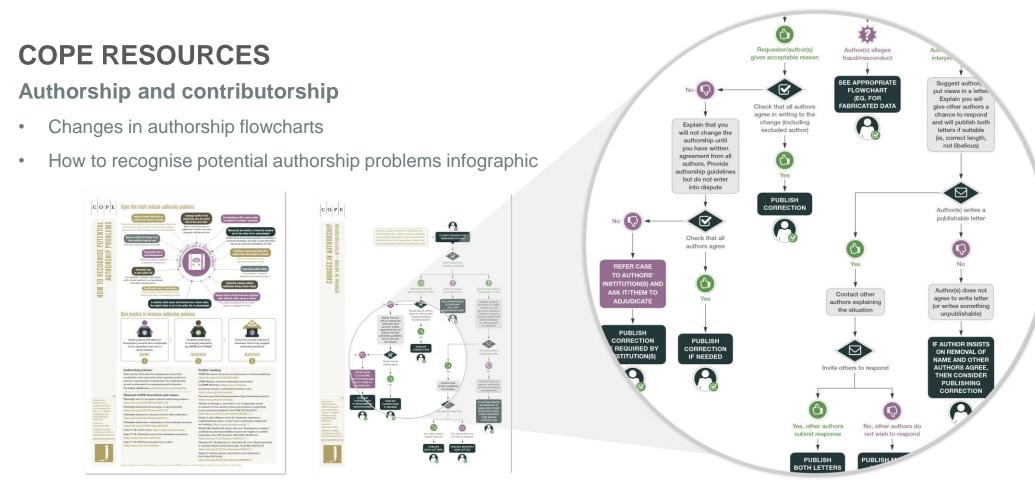
Webinars



eLearning

Forum

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PROMOTING INTEGRITY IN SCHOLARLY RESEARCH AND ITS PUBLICATION

COPE RESOURCES Translated resources

- COPE is working towards translating more resources to allow communication with a wider audience.
- Currently, at least some resources in : Arabic,
 Chinese, French, Italian,
 Japanese, Persian, Polish,
 Spanish, Turkish



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INTERACTIVE CASES



INTERACTIVE CASE 1



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INTERACTIVE CASE 1

Based on Case 06-15

You, as editor, discover that a submitted manuscript on health care doesn't seem to have formal ethics approval. When you ask the authors to explain, they reply:

- The paper presents anonymised aggregated data on maternal mortality and quality of care in facilities in different regions of the country
- They received permission from local authorities (including local elders, community leaders, and health care providers) to scrutinise records of facilities
- This counts as an audit, so they didn't seek permission from the university ethics committee



INTERACTIVE CASE 1

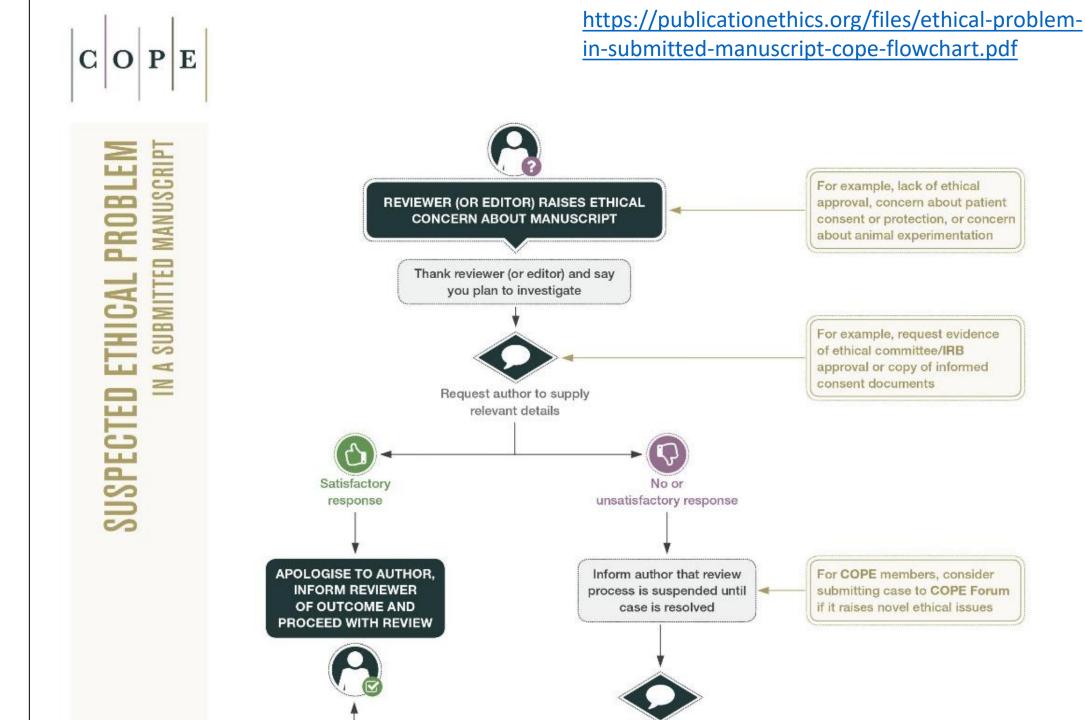
Based on Case 06-15

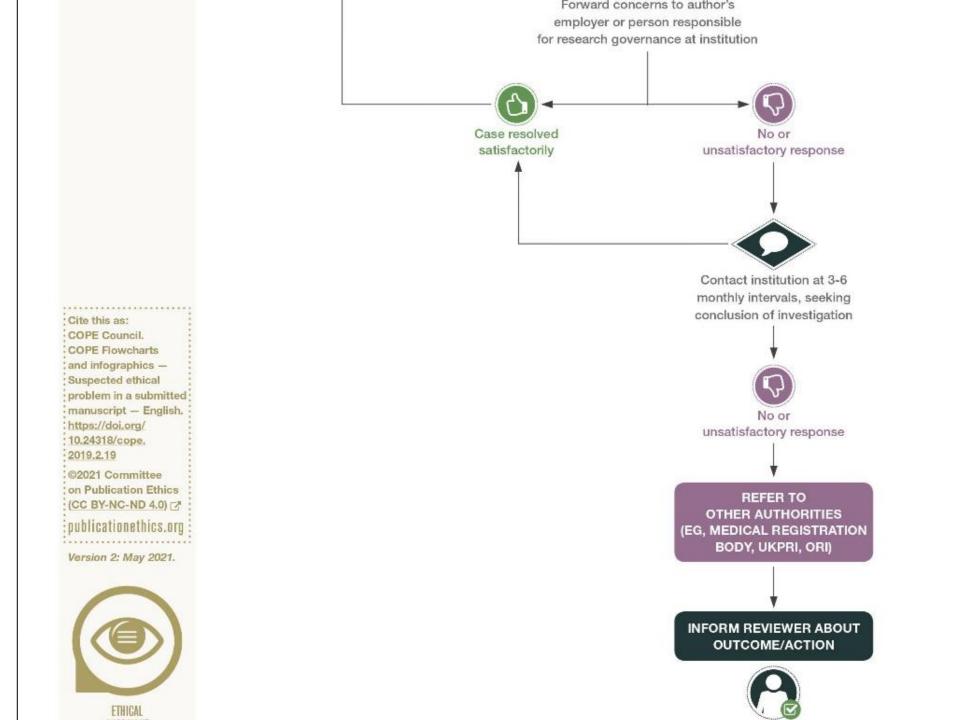
What do you do?

- A. Reject the article
- B. Inform their institution
- C. Review the article as is
- D. Other (please type in the Chat box)

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https://publicationethics.org/files/Guidance for Editors Resea rch Audit and Service Evaluations v2 0.pdf

COPECOMMITTEE ON PUBLICATION ETHICSGuidance for Editors: Research, Audit and
Service Evaluations

Regulations regarding what type of study requires ethical approval vary worldwide. In some countries all studies require ethical approval but in others not. This may lead to submission to journals of manuscripts relating to such studies that do not satisfy the journal's normal requirement for independent ethical approval, and rejection of the manuscript because of misunderstanding of local regulations.

In the UK, for example, the Health Research Authority (HRA), which coordinates and regulates ethical approval of research involving human subjects, specifically excludes projects from requiring ethical approval if they fall into the categories of of clinical audit, service evaluation, research and usual practice/surveillance work in public health, even though: (i) they may have considerable ethical implications (e.g. the danger of coercion and threats to autonomy and confidentiality); (ii) their methods may overlap with studies defined as 'research'; and (iii) it may be difficult to decide how to define certain studies, even using the criteria suggested by HRA.

Other countries may have similar restrictions that make it difficult or unnecessary to obtain approval for certain types of study. This guidance has therefore been produced by COPE as an aid to journal editorial teams who are required to review such manuscripts.

COPE recommends that editors reviewing such a manuscript should consider the following, in addition to the usual criteria that are applied during editorial review:

- 1. Is the study scientifically valid and clearly presented; for example is the sample size adequate, are the results adequately and clearly presented and explained, and have the investigators excluded or considered the possible confounding factors and/or biases? Second, does the study contribute sufficiently to knowledge to make acceptance and publication a possibility?
- 2. Have the ethical harms been minimised; for example has due care been taken to avoid coercion or exploitation, to protect confidentiality, to minimise the risk of physical and psychological harm and to respect autonomy where possible? (For example, information sheets and consent forms can still be used for certain audits and service evaluations as a demonstration that appropriate ethical standards are being met, even if a research ethics committee has not asked for it). It may be necessary to seek further information from the investigators to establish how they have addressed these issues.
- 3. Do the benefits outweigh the harms in this particular study's case?
- If there is doubt about local law or regulations, editors should clarify this with the authors and ask them to provide a letter from the individual research ethics committee or the research ethics authority in that country about the research.

COPE acknowledges that aspects of this process may already be followed by editorial teams as part of their review of papers, and are also similar to those undertaken by research ethics committees themselves when considering applications. It is suggested, however, that following the above scheme may provide a practical framework. Further, it is advised that such deliberations be documented as part of the journal's standard record-keeping. Finally, it is hoped that this guidance will be useful for authors as well as editor.

Reference Written and approved by COPE Council June 2008.

Version 1 First published online, October 2008

Version 2 Revised and published 17 January 2014



INTERACTIVE CASE 2



INTERACTIVE CASE 2

Based on Case 05-08

You, as editor, find that a review published in your journal:

- Is mainly a translated version of an article published by others in another journal
- Did not declare it was a translation of a published article
- Has some of your editorial board members as authors



INTERACTIVE CASE 2

Based on Case 05-08

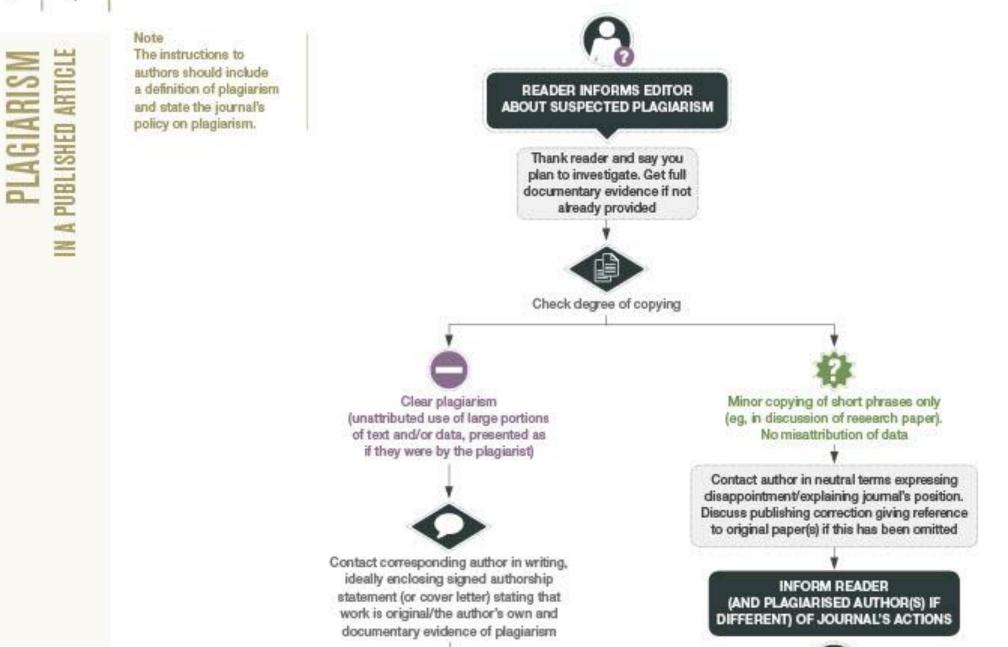
What do you do?

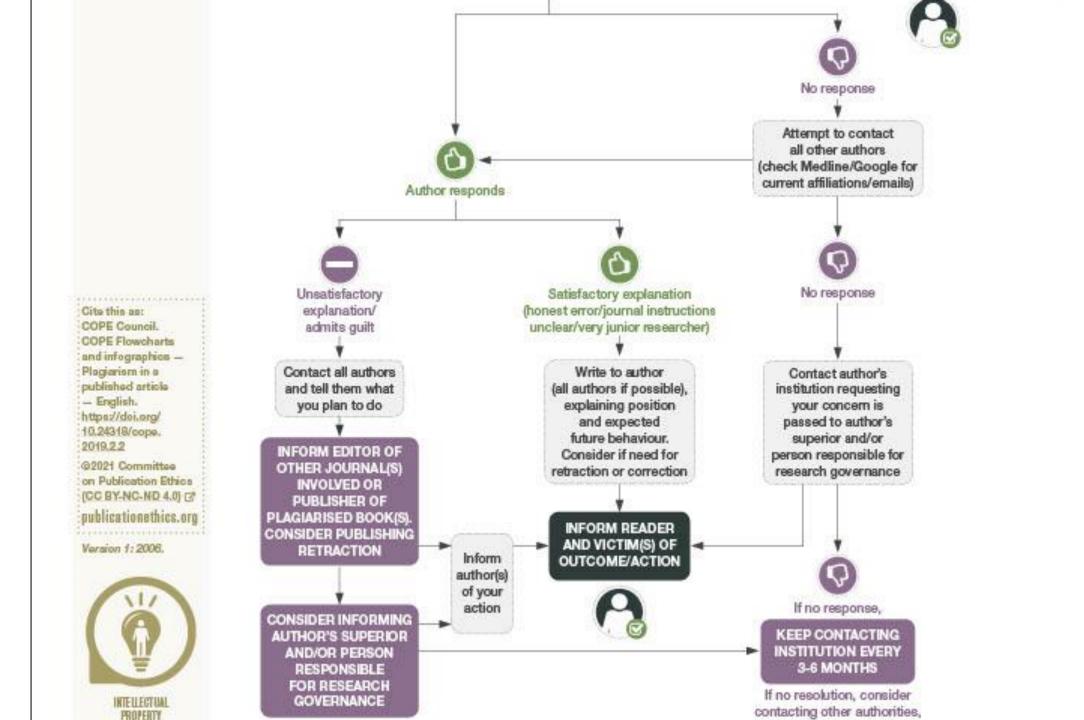
- A. Retract the article
- B. Dismiss the editorial board members
- C. Write to the authors and institutions
- D. Other (please type in the Chat box)





https://publicationethics.org/files/plagiarism-published-article-cope-flowchart.pdf







INTERACTIVE CASE 3



INTERACTIVE CASE 3, PART 1

Based on Case 12-16

One of your handling editors sends a submitted manuscript to 5 peer reviewers:

- 3 agree to review
- All reviews are very positive and recommend the revised manuscript to be accepted

You, as editor, think the reviews are suspicious and investigate:

- You can't find any past publications for the 3 reviewers
- Their email addresses are from web-based email providers, not institution-based
- You discover all 3 reviewers do not exist



INTERACTIVE CASE 3, PART 1

Based on Case 12-16

What do you do?

- A. Reject the manuscript
- B. Ask the handling editor to explain
- C. Ask the authors to explain
- D. Other (please type in the Chat box)





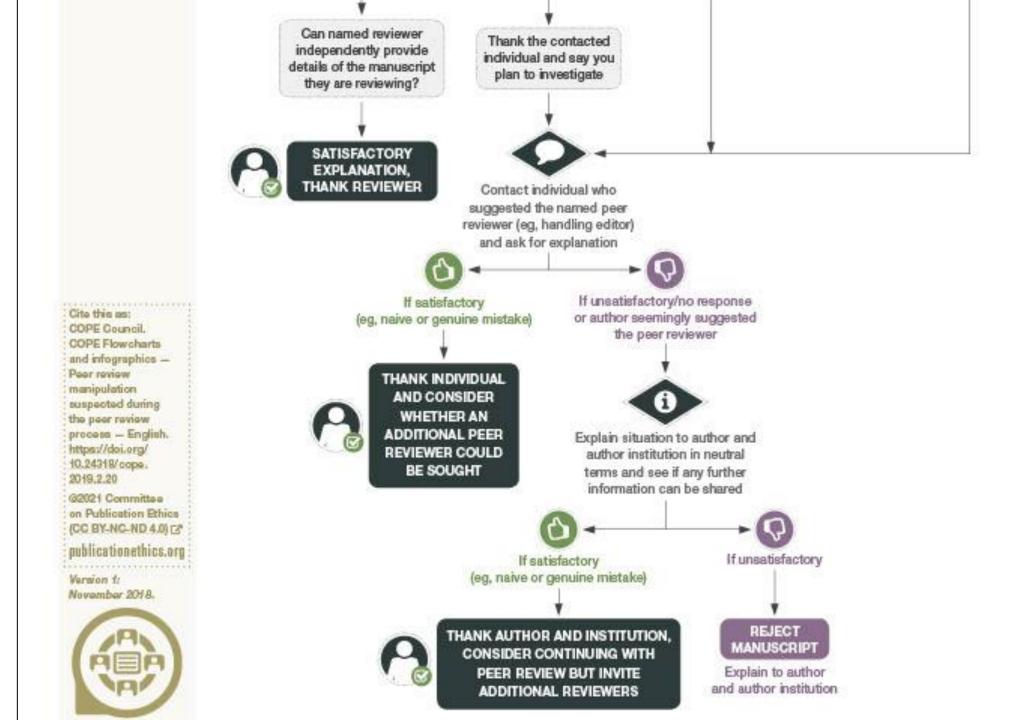
https://publicationethics.org/files/peer-review-manipulation-during-review-cope-flowchart.pdf

C 0 P E

Note

PEER REVIEW PROCESS **MANIPULATION** REVIEW DURING THE PEER SUSPECTED

See also infographic 'How to recognise potential manipulation of the peer review process' SUSPEND PEER REVIEW PROCESS IF PEER https://doi.org/10.24318/ REVIEWER NAME APPEARS LEGITIMATE BUT SUSPICIOUS EMAIL ADDRESS PROVIDED cope.2019.2.15 and guidance on 'Systematic manipulation of the publication process' https://doi.org/10.24318/ cope.2019.2.23. Verify peer reviewer at organisation Yes Check publication record, online search, or reviewer database to find other means of independently locating email address No Yee Contact named peer reviewer and ask if they also use the email address provided to you No response No Yes





INTERACTIVE CASE 3, PART 2

Based on Case 12-16

You ask the handling editor to explain:

- 2/5 reviewers were nominated by the handling editor but did not reply
- The 3 reviewers who reviewed the paper were suggested by the authors at submission stage

You ask all authors to explain, but none reply:

- You also can't find the institutional research ethics committee
- You discover the vice principal is the paper's senior author





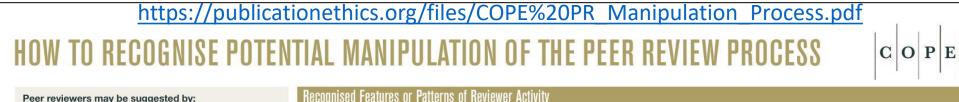
INTERACTIVE CASE 3, PART 2

Based on Case 12-16

What do you do?

- A. Dismiss the handling editor
- B. Keep trying to contact the authors/institution
- C. Search for submitted/published papers with same authors/reviewers
- D. Other (please type in the Chat box)





the Editor handling the manuscript.

- authors on submission of their manuscript to a journal.
- another reviewer who is unable to peer review the manuscript.

While there is an expectation that everyone involved in the process acts with integrity (Ref 1), the peer review process can be susceptible to manipulation (Ref 2-4) as discussed at COPE's 2016 North American Seminar, (Ref 5)

The features or patterns of activity shown opposite are suggested to help Editors recognise potential signs of peer review manipulation. Often it is the occurrence of these features in combination that may indicate a potential issue, and they may only become apparent at later stages in the peer review or publishing process.

Relevant COPE Cases:

Case 11-27: Author Creates Bogus Email Accounts for Proposed Reviewers http://bit.ly/2eTOmVm

Case 12-12: Compromised Peer Review in Published Papers http://bit.lv/2wVLkKU

Case 12-16: Compromised Peer Review (Unpublished) http://bit.ly/2y2O4nv

References:

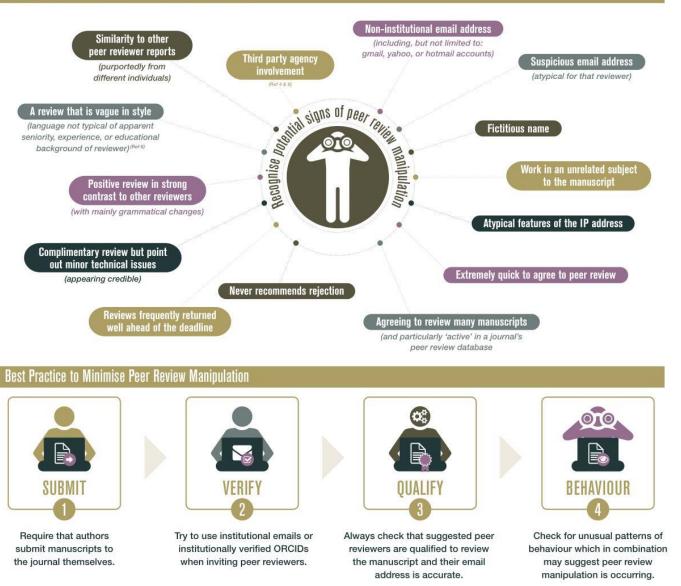
- 1. COPE Ethical Guidelines to Peer Review. http://bit.ly/2xZcZrk
- 2. COPE Statement on Inappropriate Manipulation of Peer Review Processes. http://bit.ly/2f2NRMw
- 3. Who Reviews the Reviewers? Jigisha Patel http://bit.ly/1AgfKDc
- 4. Inappropriate Manipulation of Peer Review. Elizabeth Moylan http://bit.ly/2w64bTN
- 5. Can You Spot a Fake? The Trend of Fake Peer Reviews. Alison McCook
- Who Reviews the Reviewers?

Kristen Overstreet

Peer Review Manipulation, New Challenges and New Solutions. Jigisha Patel http://bit.lv/2vSiZoY

6. Organised Crime Against the Academic Peer Review System. Adam Cohen et al http://bit.ly/1UmIH7Y

Recognised Features or Patterns of Reviewer Activity





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INTERACTIVE CASE 4



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INTERACTIVE CASE 4, PART 1

Based on Case 01-33

You, as editor, receive an email saying that:

- A published article in your journal has nearly the same title and content as an article previously published in another journal
- The author lists of the two articles are different



INTERACTIVE CASE 4, PART 1

Based on Case 01-33

What do you do?

- A. Retract the article
- B. Inform the other journal about duplicate publication
- C. Report the authors to their institution for plagiarism
- D. Other (please type in the Chat box)







https://publicationethics.org/files/respond-whistleblowersconcerns-cope-flowchart.pdf

Developed in collaboration with:



DIRECTLY **WHISTLEBLOWERS** ARE RAISED CONCERNS 2 RESPONDING WHEN C

Notes - The tone of the allegations may be aggressive or personal. Respond

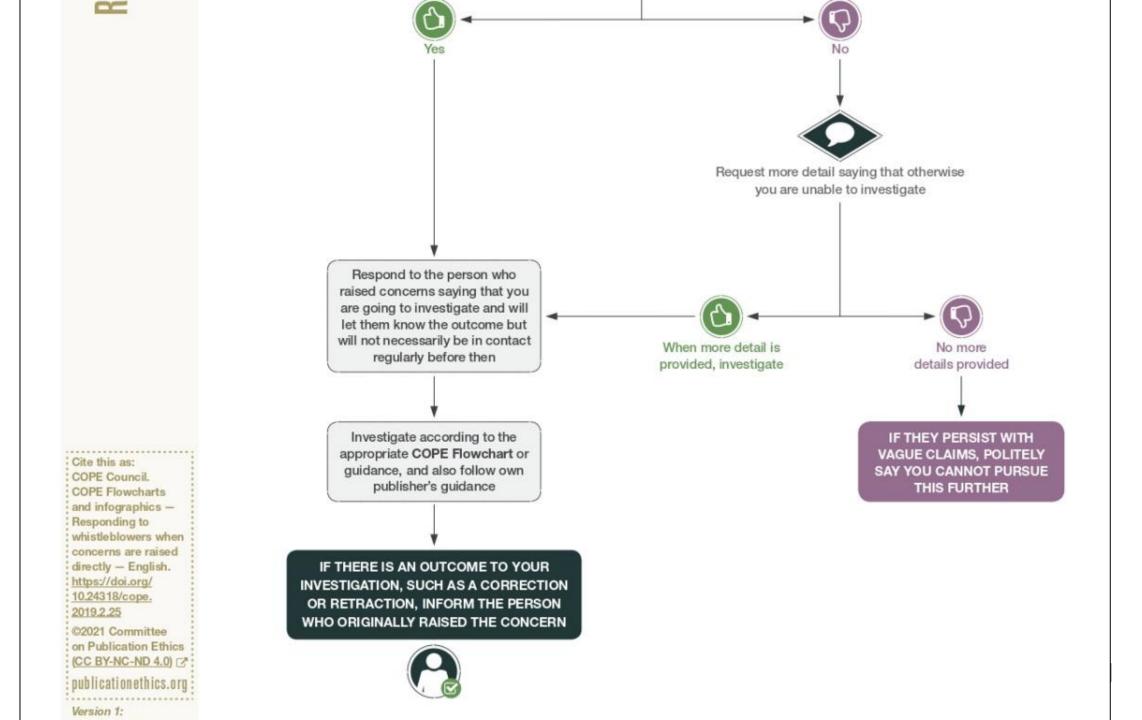
- politely; don't get drawn into personal exchanges.
- Sometimes the whistleblower may prefer to remain anonymous.
 It is important not to try to 'out' people who wish to be anonymous.

A PUBLISHED ARTICLE IS CRITICISED VIA DIRECT EMAIL TO THE EDITOR OR PUBLISHER. THIS COULD INCLUDE ANONYMOUS OR NOT ANONYMOUS CONCERNS ABOUT SOUNDNESS OF THE DATA OR ALLEGATIONS OF PLAGIARISM, FIGURE MANIPULATION, OR OTHER FORMS OF MISCONDUCT

> Let the publisher and the communications team know about any allegations. It is useful to establish an escalation procedure and agree a process for responding ahead of time



Do the allegations contain specific and detailed evidence to support the claim?



https://publicationethics.org/files/duplicate-publication-published-article-cope-flowchart.pdf



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Notes

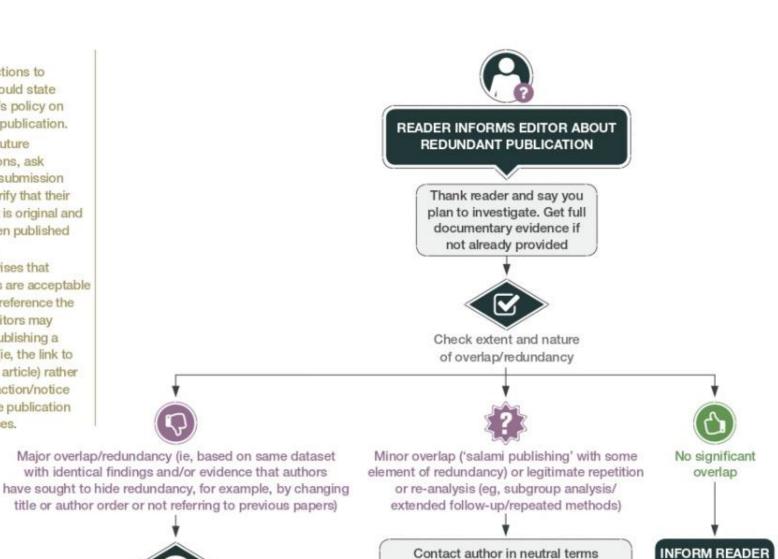
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- The instructions to authors should state the journal's policy on redundant publication.

- To help in future investigations, ask authors at submission stage to verify that their manuscript is original and has not been published elsewhere.
- ICMJE advises that translations are acceptable but MUST reference the original. Editors may consider publishing a correction (ie, the link to the original article) rather than a retraction/notice of duplicate publication in such cases.

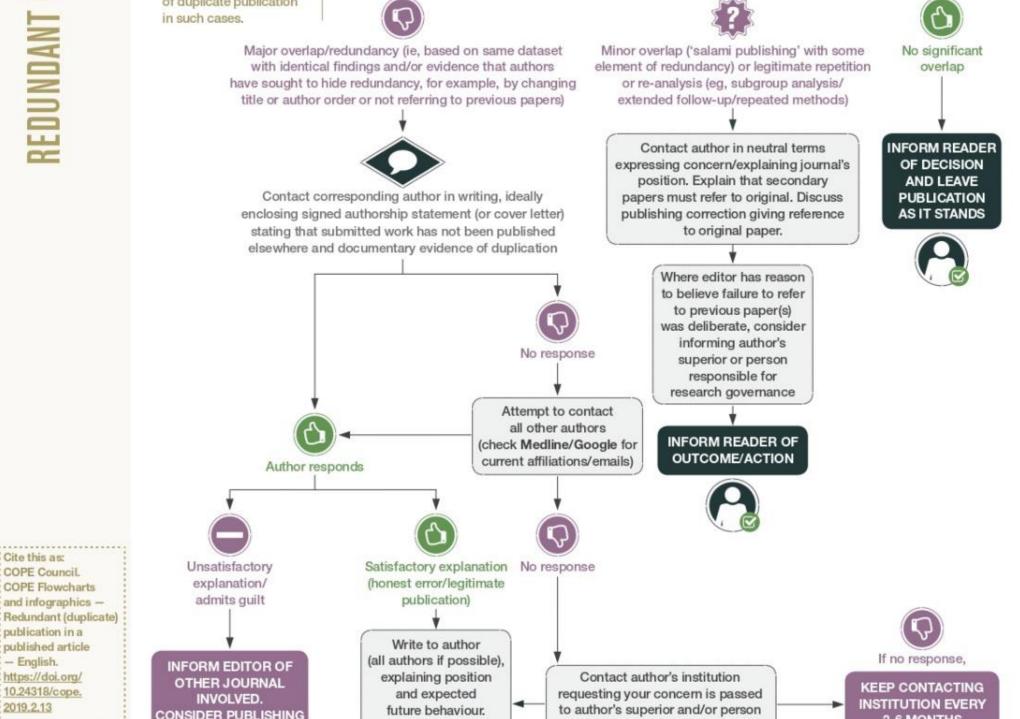


Contact author in neutral terms expressing concern/explaining journal's

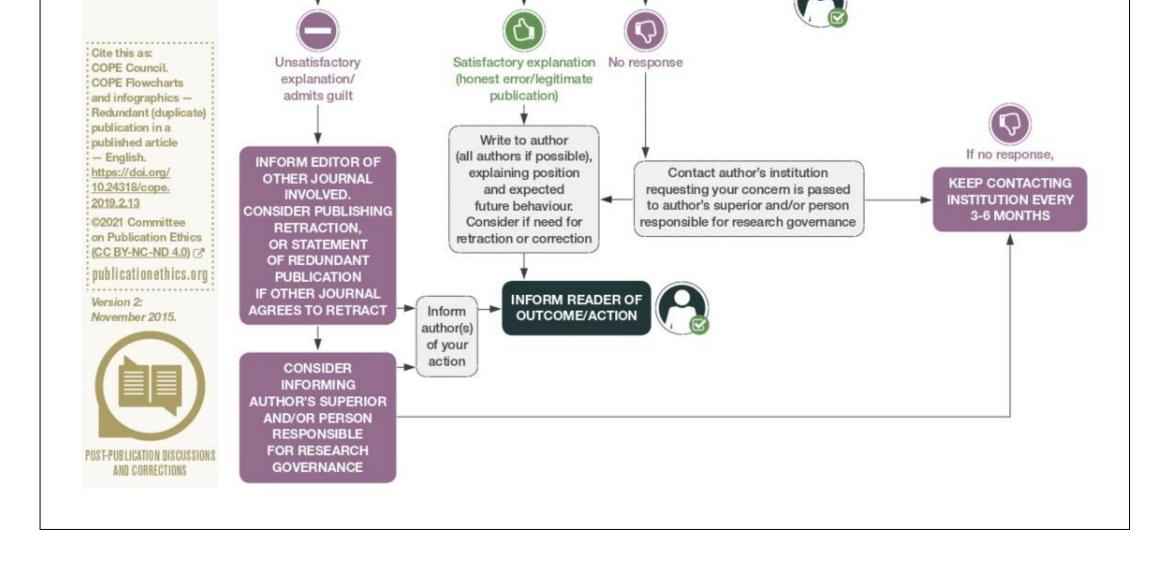
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INTERACTIVE CASE 4, PART 2

Based on Case 01-33

You then receive a request from the corresponding author to withdraw the article on the grounds that "the same work has been published by my senior colleague in some other journal"



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INTERACTIVE CASE 4, PART 2

Based on Case 01-33

What do you do?

- A. Retract the article
- B. Retract and remove the article
- C. Ask the other journal to publish a statement of redundant publication
- D. Other (please type in the Chat box)





$\mathbf{C} \mid \mathbf{O} \mid \mathbf{P} \mid \mathbf{E}$ committee on publication ethics

Cooperation between research institutions and journals on research integrity cases: guidance from the Committee on Publication Ethics (COPE)

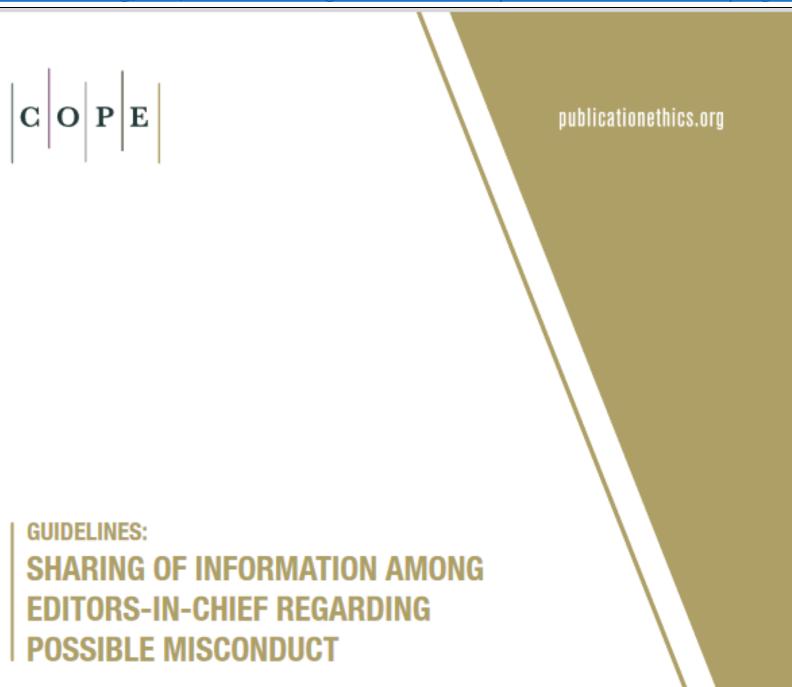
Summary

Institutions and journals both have important duties relating to research and publication misconduct. Institutions are responsible for the conduct of their researchers and for encouraging a healthy research environment. Journals are responsible for the conduct of their editors, for safeguarding the research record, and for ensuring the reliability of everything they publish. It is therefore important for institutions and journals to communicate and collaborate effectively on cases relating to research integrity. To achieve this, we make the following recommendations.

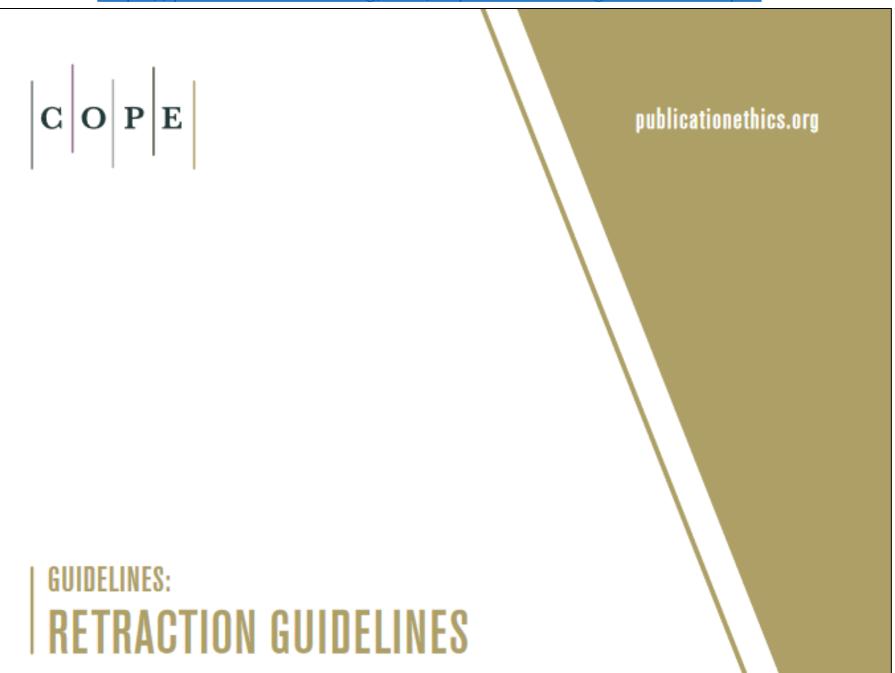
Institutions should:

have a research integrity officer (or office) and publish their contact details prominently;

https://publicationethics.org/files/editors-sharing-information-on-possible-misconduct-cope-guidelines.pdf



https://publicationethics.org/files/cope-retraction-guidelines-v2.pdf



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FOR MORE INFORMATION

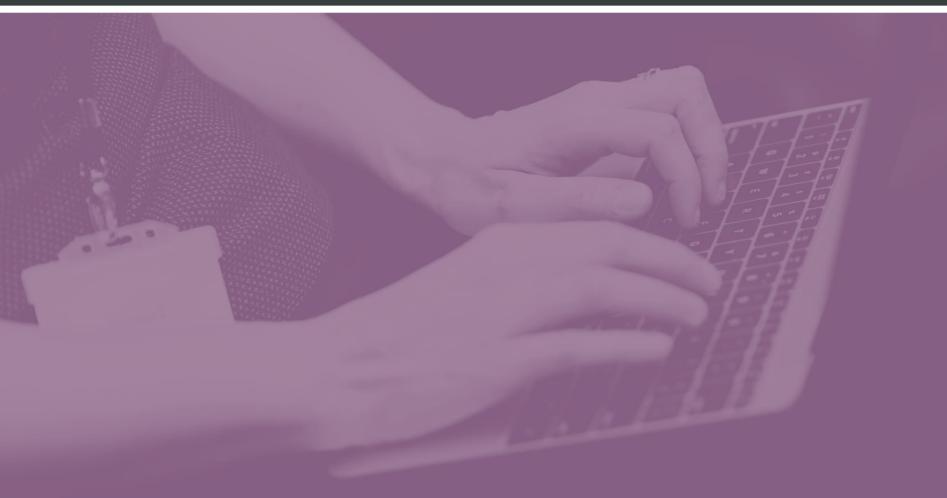
https://publicationethics.org/



THANK YOU

Dr Trevor Lane, COPE Council; Chair, Education Subcommittee Email: trevorlane@publicationethics.org





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