



Our Authors, Ourselves: Science Editing and Publishing in a Global Market

CSE 2012 Annual Meeting ■ 18 – 21 May 2012 ■ Sheraton Seattle Hotel



## Demystifying Scientific Misconduct Issues Through The Instructions to Authors

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The purpose of this session is to provide attendees the opportunity to examine the IA of 5 journals and identify missing components.

### Learning Objectives:

What components should be included to prevent and address potential scientific misconduct?

What steps should a journal take to address alleged misconduct?

How are literature corrections, such as retractions and errata addressed?



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Directives

Codes of Conduct

Mechanics



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*Scientific misconduct may include but is not limited to: fabrication, falsification or plagiarism in reporting research results. It does not include honest error, or honest differences of opinion.*



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# Addressing Scientific Misconduct Journal Assessments



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## Neurology Journals

- 1. Defines scientific misconduct – fabrication, falsification, & plagiarism, and breaches of editorial policies including duplicate publication**
- 2. Editorial actions explained include notices in the journal, retractions, notifications to institutions, and loss of privileges of publishing in the future**
- 3. Good instructions for submitting images, but does not discuss image manipulation or consequences**



## Blood

- 1. Refers authors to ICMJE, MPIP, & CSE; expands on authorship, COI criteria. No repercussions discussed**
- 2. Plagiarism: “Duplicate or prior publication” will trigger severe consequences – non-specific**
- 3. Strong stand on image manipulation (adapted from J. Cell Biology) & resulting action for deliberate misrepresentation of data.**



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## Journal of Clinical Oncology

1. Define what author misconduct is and isn't
2. Editorial process - author notification and investigation
3. Potential sanctions
4. Expectations and recusal guidelines - editors and reviewers
5. Instructions for submitting images, but does not discuss image manipulation or consequences





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## The Oncologist

- 1. Easy to locate information**
- 2. Incorporates all the major areas of misconduct with the exception of imagine manipulation**
- 3. Misconduct of editorial board members**



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***“The Oncologist* holds its Editorial Board members, as ambassadors of the Journal, to the same high standards of ethical conduct as are expected for authors. Editorial Board members who act as reviewers must honor the confidentiality of all information in the reviewer packet.**

**If an Editorial Board member is the subject of an accusation of misconduct as an author, reviewer, or editorial board member, the accusation will be referred to the Journal’s executive office and Editor-in-Chief for review and appropriate action.”** <http://authors.theoncologist.com/conduct-policy>  
**5/8/12**



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## Ecological Society of America Publications

- 1. Embargo Policy specific**
- 2. Paper mechanics specific**
- 3. Codes of Ethics**



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**“If ESA has reason to doubt the ethical practices of an author of a manuscript, either because of concern raised by an editor, or because of information obtained from some other source, the Editor-in-Chief will process the manuscript in accordance with normal practice, but will simultaneously refer the matter to the ESA Professional Ethics Committee for review. The Committee will conduct whatever investigation it feels appropriate, taking care not to inadvertently damage the reputation of any of the parties concerned. The Editor-in-Chief will received the advice of the Committee and decide a course of action in consultation with the Executive Director of the Society. “**

**<http://esapubs.org/esapubs/principles.htm> 4/26/12**



## Critical Elements to Include

1. Does the journal address research misconduct?
2. Do the instructions indicate a process or procedure for addressing research misconduct concerns?
3. Does the journal address breaches of publication ethics?
4. Do the IA state what actions will be taken should breaches be detected by editorial staff?
5. Do the IA state how literature corrections (retractions, corrections and/ or erratum) will be addressed?

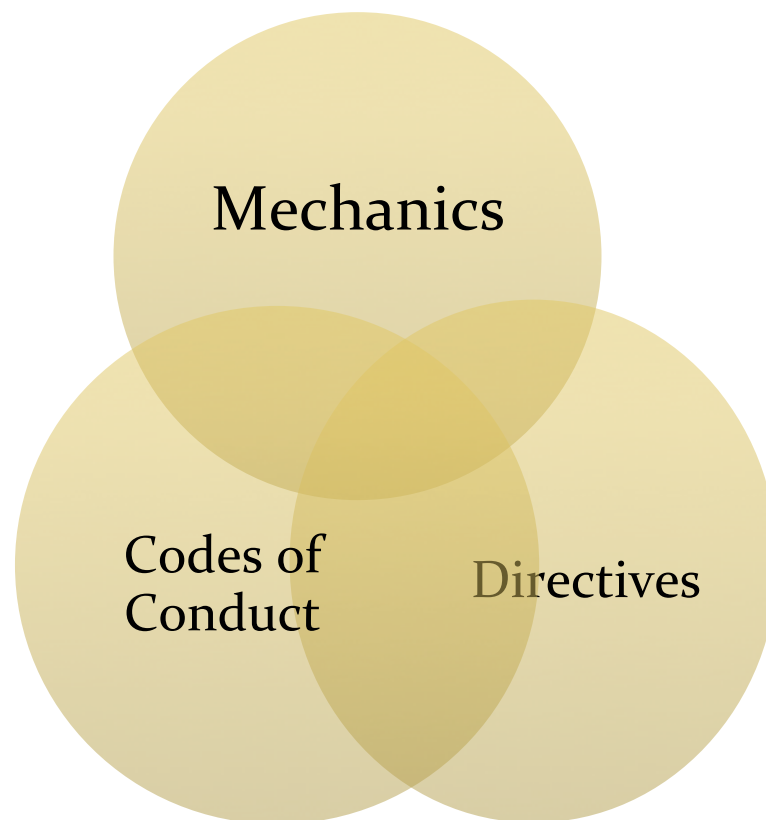


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## Ideal Model





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## Questions?

*Thank you for your interest!*