

Publication ethics and publication malpractice statement

The Editorial Officers of *Fluoride* strongly support the maintenance of the highest standards of animal care and the control of discomforts to animals in research. Authors must indicate whether their institutional and national guidelines for the care and use of laboratory animals were followed. When reporting experiments on human subjects, authors should indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation (institutional and national) and with the Helsinki Declaration of 1964, as revised in 2013, available from <http://www.wma.net/en/30publications/10policies/b3/index.html>. *Fluoride* follows the recommendations of the International Committee of Medical Journal Editors (ICMJE), and their Recommendations for the conduct, reporting, editing, and publication of scholarly work in medical journals, updated December 2013, and the ICMJE form for disclosure of potential conflicts of interest are available from: www.icmje.org. The recommendations describe author responsibilities for conflicts of interest, human and animal rights, informed consent, and ethical policies. The ICMJE conflict of interest disclosure form should be downloaded, completed electronically by each author, and then submitted to *Fluoride* with the manuscript. Authors should state if the ICMJE recommendations have been followed.

The Editorial Officers of *Fluoride* recommend that authors study the information on the ethical responsibilities for authors published by Elsevier and available at www.elsevier.com/ethics

The material covers the areas of duplicate submission, research fraud, plagiarism, authorship, conflict of interest, and salami slicing with articles available in English, Spanish, Chinese, and Japanese.

The following material is from the Elsevier website www.elsevier.com/ethics

Webcast about ethics in research and publication

Our experts David Rew, Margaret Rees, and Sandy Florence have presented a webcast to help early career researchers understand the ethical boundaries in scientific research and publishing. The webcast can be freely watched on demand, after registration.



- See more at: <http://www.elsevier.com/ethics/toolkit#sthash.4LDols2s.dpuf>

Ethics Toolkit

The following materials include tools to help avoid misconduct and background materials about research and publication ethics. If in doubt, nothing can replace a candid conversation with your advisor, or someone in a position of authority who can guide you to the right course of action.

Factsheets

- Duplicate Submission [English](#) | [Spanish](#) | [Chinese](#) | [Japanese](#)
- Research Fraud [English](#) | [Spanish](#) | [Chinese](#) | [Japanese](#)
- Plagiarism [English](#) | [Spanish](#) | [Chinese](#) | [Japanese](#)
- Authorship [English](#) | [Spanish](#) | [Chinese](#) | [Japanese](#)
- Conflict of Interest [English](#) | [Spanish](#) | [Chinese](#) | [Japanese](#)
- Salami Slicing [English](#) | [Spanish](#) | [Chinese](#) | [Japanese](#)

Poster

- [Top 5 Reasons to Publish Ethically Poster](#)

- See more at: <http://www.elsevier.com/ethics/toolkit#sthash.4LDols2s.dpuf>

Ethics Examples

- [Plagiarism](#) - passing off another's work or idea as your own
- [Duplicate submission](#) - submitting a paper simultaneously to more than one publication at a time
- [Conflict of interest](#) - nondisclosure to the publication that you have a direct or indirect conflict that prevents you from being unbiased in your paper²
- [Authorship disputes](#) - deliberately misrepresenting a scientist's relationship to their work on a published paper
- [Salami slicing](#) - the "slicing" of research that would form one meaningful paper into several different papers

- See more at: <http://www.elsevier.com/ethics/toolkit#sthash.4LDols2s.dpuf>

Toolkit Videos

Dr. Jaap van Harten, Executive Publisher, Elsevier, shares insights about research and publishing ethics, data manipulation, plagiarism, publication duplication, and the consequences of scientific misconduct.

Professor of Developmental Biology, Christine L. Mummery explains why you should stick to the golden rules of ethics and the implications of ethics failure.

Watch the Videos

- [A perspective on research ethics from Christine L. Mummery](#)
- [What are the major types of scientific misconduct?](#)
- [What are the types of data manipulation?](#)
- [What is figure falsification in the publishing process?](#)
- [Is figure manipulation completely unacceptable?](#)
- [What is the common scenario in publishing misconduct?](#)
- [Are there forms of publication misconduct besides plagiarism?](#)
- [How often does plagiarism occur?](#)
- [How do publishers detect publication misconduct?](#)
- [Is it difficult to identify research misconduct?](#)
- [What are the consequences of scientific misconduct to you \(the author\), your institution and the research community?](#)
- [What are the consequences of scientific misconduct to you personally?](#)
- [What would be a typical case of plagiarism?](#)
- [What should you do if you suspect ethical misconduct?](#)

- See more at: <http://www.elsevier.com/ethics/toolkit#sthash.4LDols2s.dpuf>

Examples of scientific misconduct

- [Research fraud](#) - which includes fabrication (making up research data); and falsification (manipulation of existing research data, tables, or images)¹
- Improper use of humans or animals in research - which includes absent or inadequate informed consent of human subjects, or maltreatment of laboratory animals²

- See more at: <http://www.elsevier.com/ethics/toolkit#sthash.4LDols2s.dpuf>

References

1. Office of Research Integrity U.S. Department of Health and Human Services. Definition of Research Misconduct. Available at: <http://ori.hhs.gov/definition-misconduct>. Accessed: June 12, 2012.
2. Scott-Lichter D and the Editorial Policy Committee, Council of Science Editors. CSE's White Paper on Promoting Integrity in Scientific Journal Publications, 2012 Update. 3rd Revised Edition. Wheat Ridge, CO: 2012. Available at: http://www.councilscienceeditors.org/files/public/entire_whitepaper.pdf Accessed: June 12, 2012.
3. These video's first appeared on www.biggerbrains.com

- See more at: <http://www.elsevier.com/ethics/toolkit#sthash.4LDols2s.dpuf>