

**Authorship, Competing Interests, and the Responsible Conduct of Research**  
**Francis L. Macrina**  
**Virginia Commonwealth University**  
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**Web Resources**

Uniform Requirements for Manuscripts International Committee of Medical Journal Editors.

*In 1978, a group of editors proposed uniform guidelines for publication in medical journals, including specific criteria for authorship. These guidelines for publication are periodically updated; the most recent update was October 2001. These guidelines may be accessed at:*

<http://www.icmje.org/index.html>

The Web site of the Council of Science Editors: <http://www.councilscienceeditors.org>

American Chemical Society Guidelines for Authorship Ethics:

<http://pubs.acs.org/instruct/ethic2000.pdf>

American Physical Society Guidelines for professional conduct may be found at:

[http://www.aps.org/statements/02\\_2.cfm](http://www.aps.org/statements/02_2.cfm)

The Society for Neuroscience Guidelines for Responsible Conduct in Scientific Research may be found at: <http://www.sfn.org/guidelines/>

The Responsible Conduct for Research Educational Consortium (RCREC) has an on-line resource for responsible conduct of research instruction that features topics dealing with publication issues and with conflict of interest: <http://rcrec.org/>

Sharing Publication-Related Data and Materials: Responsibilities of Authorship in the Life Sciences (2003) National Academies Press, Washington, DC. 2003. On line at:

<http://www.nap.edu/catalog/10613.html>

The NIH Data Sharing Policy may be found at:

[http://grants1.nih.gov/grants/policy/data\\_sharing/](http://grants1.nih.gov/grants/policy/data_sharing/)

NIH Conflict of Interest Page: <http://grants1.nih.gov/grants/policy/coi/index.htm>

**Reading on Scientific Authorship**

Day R.A. (1998): How to Write and Publish a Scientific Paper. 5th ed., Oryx Press, Phoenix. (275 pp.)

Day R.A. (1995): Scientific English. A Guide for Scientists and Other Professionals. 2nd edition. Oryx Press, Phoenix. (148 pp.)

Weston, A, A Rulebook for Arguments (3rd edition). Hackett Publishing Co., Indianapolis. 2000.

### **General Reading in Responsible Conduct of Research**

Barnbaum, D.R., Byron, M. (2001): Research Ethics: Text and Readings. Prentice Hall, New Jersey.

Bulger, R.E., Heitman E., Reiser, S.J. (2002): The Ethical Dimensions of the Biological and Health Sciences. Cambridge University Press, New York.

Elliott, D., Stern, J.E. (1997): Research Ethics - A Reader. University Press of New England, Hanover, NH

Macrina, F.L. (2000): Scientific Integrity: An Introductory Text with Cases. 2nd edition, American Society for Microbiology Press, Washington, D.C.

Shamoo, A.E., Resnick, D.B. (2002): Responsible Conduct of Research. Oxford University Press, New York.

Stern, J.E., Elliott, D. (1997): The Ethics of Scientific Research: A Guidebook for Course Development.

### **On-line reading:**

The Responsible Researcher: Paths and Pitfalls (Sigma Xi)  
<http://www.sigmaxi.org/programs/ethics/ResResearcher.pdf>

On Being A Scientist: Responsible Conduct in Research (National Academy of Sciences) <http://books.nap.edu/catalog/4917.html>

Integrity in Scientific Research: Creating an Environment That Promotes Responsible Conduct. <http://www.nap.edu/books/0309084792/html>