



## Ethical and Legal Considerations Quiz by Laura King, MA, ELS

**Directions:** Select the best answer for the multiple-choice questions below based on your understanding of [Chapter 5](#) of the [AMA Manual of Style](#).

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1. To meet the criteria for authorship, authors must have made substantial contributions to the work in which of the following areas?
  - a. conception and design, or acquisition of data, or analysis and interpretation of data
  - b. drafting the manuscript or revising it critically for important intellectual content
  - c. approval of the version of the manuscript to be published
  - d. all of the above
  
2. If an author dies or becomes incapacitated before the manuscript is published, his/her name
  - a. should be removed from the byline
  - b. can appear in the byline and no authorship form is required
  - c. should be moved to the Acknowledgments and no authorship form is required
  - d. can appear in the byline if a family member or an individual with power of attorney signs the authorship form or copyright transfer/publication license
  
3. Any person (other than journal staff members) who has performed extensive editing on the manuscript before submission should
  - a. have his/her name listed in the byline
  - b. have his/her name listed in the Acknowledgment
  - c. have his/her name listed in the byline with a footnote signifying this individual as the editor of the manuscript
  - d. not be credited

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4. In a manuscript written by a group, where should the names of the group members who do not qualify for authorship be listed?

- a. all members of the group should be listed in the byline regardless of qualification for authorship
- b. those members of the group who do not qualify for authorship should be listed in the byline with a footnote explaining that they are group members who did not meet the qualification for authorship
- c. those members of the group who do not qualify for authorship should be listed in the Acknowledgment or in a clearly identified position within the article
- d. those members of the group who do not qualify for authorship should not be listed anywhere in the article

5. Which of the following is considered duplicate submission of previously published content?

- a. poster previously presented at a meeting
- b. abstract previously presented at a meeting
- c. abstract previously published in a meeting program proceedings
- d. complete manuscript previously published in a meeting program book/proceedings but only available to meeting participants

6. Which of the following are grounds for a charge of scientific misconduct?

- a. fabrication or falsification of data
- b. plagiarism
- c. manipulation of figures that alter the original data
- d. all of the above

7. Authors are required to report detailed information regarding all financial and material support for which of the following?

- a. grant support and funding sources
- b. provision of equipment
- c. provision of supplies
- d. all of the above



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- 8.** Which of the following does not require permission from the original source to reproduce it or include it in another publication?
- a. oral communication
  - b. written communication
  - c. abstracts
  - d. work funded completely by the US government
- 9.** Strict confidentiality regarding submitted manuscripts must be maintained between the editor and author except in which of the following circumstances?
- a. when a prospective author is invited to write an editorial commenting on the submitted paper
  - b. when the editor or author considers it necessary to consult a governmental agency representative regarding a serious adverse drug event discussed in the paper
  - c. when an editor is investigating an allegation of alleged scientific misconduct against the author and needs to consult an institutional or funding authority
  - d. all of the above
- 10.** Which of the following does not require signed informed consent forms before publication?
- a. report describing samples from deceased individuals
  - b. report describing samples collected for diagnostic purposes only
  - c. report describing samples or data available from commercial or public repositories or registries
  - d. all of the above
- 11.** Which of the following is not an appropriate means of masking the identify of patients described in research articles?
- a. deletion of patients' names, initials, and assigned numbers from case reports
  - b. placing black bars over the eyes of patients in photographs
  - c. removal of identifying information from radiographs, digital images, and laboratory slides
  - d. deletion of identifying details from descriptions of patients in the Results section of the article
  - e. all of the above



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**12.** Which of the following is an acceptable practice for selling and publishing advertisements in scholarly biomedical journals?

- a. interspersing advertisements among popular editorial features but maintaining an advertisement-free editorial section for original research and other major articles
- b. placing advertisements adjacent to articles on the same or closely related topics
- c. publishing advertisements with formats similar to the editorial content of the journal
- d. informing advertisers of editorial content in advance of publication



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