

## Information for Authors

*Clinical Chemistry* is published by the American Association for Clinical Chemistry (AACC). The journal welcomes contributions of original information, experimental or theoretical, that advance the science of clinical chemistry. Submissions should adhere to the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (<http://www.icmje.org/>).

**Manuscript Review.** Manuscripts are evaluated by anonymous peer reviewers. Authors are usually notified of the disposition of a manuscript within three to four weeks of its receipt. Equal consideration is given to manuscripts in English from any country, whether or not the author is a member of the AACC.

**Copyright.** Manuscripts are considered with the understanding that each author has participated in the work and assumes responsibility for the content; that the authors have disclosed any potential conflicts of interest; that the same information has not been and will not be submitted for concurrent review, nor published elsewhere (other than as an abstract, preliminary report, or poster cited in the manuscript); that unique materials necessary to reproduce the results are available to readers; and that if the manuscript is accepted, copyright will be transferred to the publisher. To convey these assurances, all authors must sign the copyright form provided at acceptance.

**Unpublished Work.** When citing unpublished work or opinions of others, provide a permission letter from them.

**Manuscript Preparation.** *Text:* Most common word-processing software formats are accepted; Microsoft Word is preferred. Use 12-point font, 1-inch margins, and double spacing throughout. Do not use headers or footers, but do number the pages, starting with the title page as page 1. For guidance on manuscript preparation and style, consult our Information for Authors at [http://www.clinchem.org/site/info\\_ar/info\\_authors.xhtml](http://www.clinchem.org/site/info_ar/info_authors.xhtml).

*Images:* The acceptable image file formats for print publication are TIFF (tagged image file format) and EPS (encapsulated postscript) both at 600 dpi resolution. The figures must be submitted as independent files, not embedded within a word processing document. Microsoft PowerPoint (PPT) files are also acceptable, but each file must have embedded fonts and only one image per slide, one slide per file. Verify that symbols and lettering will be legible when reduced to publication size. Figures should be redesigned or recreated if they do not appear sharp and clear on paper. Authors are advised to use our online Digital Expert evaluation tool to test print figures before submitting them.

The author will be required to bear the full cost of the preparation and publication of color illustrations, invited contributions excepted. The charge for the first color figure is \$1500. Subsequent color figures or parts of figures are \$500 each.

*Tables:* Tables should be created in a common word-processing format. Spreadsheet-generated or embedded image tables should be recreated in the word-processing document and included with the text of the manuscript.

**Submission and Tracking of Manuscripts.** Submit and track status of manuscripts at <http://submit.clinchem.org>.

The complete Information for Authors is available at [http://www.clinchem.org/site/info\\_ar/info\\_authors.xhtml](http://www.clinchem.org/site/info_ar/info_authors.xhtml).

*Clinical Chemistry* (ISSN 0009-9147) is published monthly by the American Association for Clinical Chemistry, 900 Seventh Street, NW, Suite 400, Washington, DC 20001.

© 2016 American Association for Clinical Chemistry

**Editorial Office Address.** For additional information about manuscript submission and reviewing, contact the editorial office. Telephone 202.420.7678; fax 202.833.4576; e-mail [clinchemed@clinchem.aacc.org](mailto:clinchemed@clinchem.aacc.org). Address for regular mail or courier: 900 Seventh Street, NW, Suite 400, Washington, DC 20001.

**Subscriptions:** Contact the AACC Subscriptions Department at 900 Seventh Street, NW, Suite 400, Washington, DC 20001. Telephone 800.892.1400 or 202.857.0717; fax 202.887.5093; or websites <http://www.clinchem.org> or <http://www.aacc.org>. Annual 2016 rates: Print and online institutional subscription USA \$1,330, elsewhere \$1,572. Individual subscription USA \$414, elsewhere \$630. Airmail delivery outside USA is an additional \$300. Online only (no print) institutional subscription \$916; individual subscription \$269. Individual subscriptions are for personal use and not to be used in a library.

**Reprints:** Reprint order forms are mailed to authors with their page proofs. Reprints can also be ordered at any time by contacting the Cadmus Reprint Department. Telephone 1.866.487.5625; fax 877.705.1373. Minimum reprint order is 100 copies.

**Back Issues:** Selected complete back volumes and single copies of current and back issues are available from AACC. Contact the Subscription Department for pricing.

**Missing Copies:** Claims will not be allowed (a) unless we are notified within 3 months after the issue date for domestic and Canadian subscribers, or 6 months after the issue date for foreign subscribers; (b) if notice of a recent change of address has not been received; or (c) if the reason for claim is 'missing from files'. For claims to be processed, the subscriber's number and exact name and address as they appear on the mailing label must be included in correspondence.

**Abstracting and Indexing Services:** *Clinical Chemistry* is covered by Abstracts Express, Analytical Abstracts, Biological Abstracts, BIOSIS, Chemical Abstracts Service, Current Awareness in Biological Sciences, Current Clinical Cancer, Current Contents/Life Sciences, Excerpta Medica/EMBASE, Index Medicus, MEDLINE, Reference Update, Research Alert, Science Citation Index, Sociedad Iberoamericana de Información Científica (SIIC) Data Bases, and SciSearch.

**Disclaimers:** Manuscripts published in *Clinical Chemistry* reflect the individual views of their authors and, in the absence of a statement to the contrary, not the views of the institutions with which the authors are affiliated. The contents of advertisements or articles are not to be construed as official statements, evaluations, or endorsements by the Editor or the American Association for Clinical Chemistry.

**Advertising Inquiries:** Contact Cunningham Associates, 180 Old Tappan Road, Old Tappan, NJ 07675. Telephone 201.767.4170; fax 201.767.8065; e-mail [jpattis@cunnasso.com](mailto:jpattis@cunnasso.com).

Copyright © 2016 American Association for Clinical Chemistry. All rights reserved. Printed in the United States of America. Photocopying beyond that permitted by Sections 107 or 108 of the US Copyright Law is authorized by the American Association for Clinical Chemistry, for internal or personal use, provided that (a) the fee is paid directly to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923; or (b) a photocopy license has been granted by the CCC. Fees are subject to change. This consent does not extend to other kinds of copying, such as for general or external distribution, resale, advertising, promotional purposes, or for creating new collective works; for these purposes, contact the Director of Publications, AACC, 900 Seventh Street, NW, Suite 400, Washington, DC 20001. Telephone 202.857.0717; fax 202.833.4568, e-mail [clinchem@aacc.org](mailto:clinchem@aacc.org).

Periodicals postage paid at Washington, DC and at additional mailing offices. POSTMASTER: send address changes to *Clinical Chemistry*, 900 Seventh Street, NW, Suite 400, Washington, DC 20001.

[www.clinchem.org](http://www.clinchem.org)

**AACC**

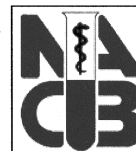
### AACC Officers

Patricia Jones, *President*  
Michael J. Bennett, *President-Elect*  
David Koch, *Past President*  
David G. Grenache, *Secretary*  
Corinne R. Fantz, *Treasurer*

### AACC Board of Directors

Linnea M. Baudhuin  
William Clarke  
James Faix  
Andrea Rita Horvath  
Carmen L. Wiley  
Paul J. Jannetto

The National Academy  
of Clinical  
Biochemistry is the  
Academy of AACC.



For additional article types and detailed instructions, please see our Information for Authors at [http://www.clinchem.org/site/info\\_ar/info\\_authors.xhtml](http://www.clinchem.org/site/info_ar/info_authors.xhtml).

Type of Submission*	Word Limit	Structured (S) or Unstructured (U) Abstract: Word Limit	Maximum Number of References	Total Number of Tables/Figures	Maximum Number of Authors
Article	3,500	S: 250	40	6	20
Citation Classics	600	Nonapplicable	6	Nonapplicable	5
Clinical Case Study <i>Case description</i> <i>Case discussion</i> <i>3-5 questions and up to 5 points to remember</i>	500 1,000	Nonapplicable	10	2	5
Clinical Case Study Commentary	300	Nonapplicable	Nonapplicable	Nonapplicable	5
Editorial	1,500	Nonapplicable	15	Nonapplicable	5
Letters to the Editor / Reply	750	Nonapplicable	5	1	8
Mini-Review	3,500	S: 250	40	4	5
Opinion	1,500	Nonapplicable	15	1	5
Perspective	1,500	Nonapplicable	5	1	5
Q&A	3,500	Nonapplicable	Nonapplicable	Nonapplicable	7
Review	5,000	S: 250	75	6	15
What Is Your Guess? <i>Case description</i> <i>3 questions</i> <i>Case discussion</i>	75 75	Nonapplicable	5	1	5

\*This chart represents common types of submissions to *Clinical Chemistry*.

## Manuscript Formatting

- Double-spaced text, 1-inch margin, 12-point font size in Arial, Helvetica, or Times New Roman
- Numbered pages with references numbered sequentially in main text
- Title page listing title, authors (first name, middle initial, last name), each author's affiliation during the study, corresponding author's contact information, running title, keywords, list of any previous presentation of manuscript, and any disclaimers
- Reference list formatted according to Information for Authors with Journal abbreviations in the reference list checked against the National Center for Biotechnology Information database (<http://www.ncbi.nlm.nih.gov/>)
- SI units used throughout manuscript according to Information for Authors

## Metadata (to be entered online)

- A valid and unique e-mail for each author
- Authors' current institution, address, telephone, and fax
- Author Disclosure Forms and Contribution Forms to be completed by each author before submission. Copyright Transfer Agreement to be completed by each author after acceptance.
- Clinical Chemistry* manuscript number of any companion papers (if applicable)

## Compliance with Guidelines

- A MIQE checklist is required for all studies using quantitative real-time PCR experiments; a STARD checklist is required for all studies or trials of the diagnostic accuracy or performance of a diagnostic test; a CONSORT diagram is required for all randomized and Phase III trials; a MIAME checklist is required for all studies that present data for microarray experiments.
- All studies involving human study participants must indicate that they are in compliance with the Declaration of Helsinki ethical principles for medical research involving human study participants.  
*A statement must be included in the text that Institutional Review Board approval was obtained and written informed consent obtained from study participants.*

## Permissions

- Written permission from the copyright holder is required to reproduce any copyrighted material