



THE JOURNAL OF EMERGENCY MEDICINE

The Official Journal of the American Academy of Emergency Medicine

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

●	Description	p.1
●	Audience	p.2
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.6



ISSN: 0736-4679

DESCRIPTION

The Journal of Emergency Medicine is an international, peer-reviewed publication featuring original contributions of interest to both the academic and practicing emergency physician. **JEM**, published monthly, contains research papers and clinical studies as well as articles focusing on the training of emergency physicians and on the practice of emergency medicine. The *Journal* features the following sections:

- **Original Contributions**
- **Clinical Communications: Pediatric, Adult, OB/GYN**
- **Selected Topics:** Toxicology, Prehospital Care, The Difficult Airway, Aeromedical Emergencies, Disaster Medicine, Cardiology Commentary, Emergency Radiology, Critical Care, Sports Medicine, Wound Care
- **Techniques and Procedures**
- **Technical Tips**
- **Clinical Laboratory in Emergency Medicine**
- **Pharmacology in Emergency Medicine**
- **Case Presentations of the Harvard Emergency Medicine Residency**
- **Visual Diagnosis in Emergency Medicine**
- **Medical Classics**
- **Emergency Forum**
- **Editorial(s)**
- **Letters to the Editor**
- **Education**
- **Administration of Emergency Medicine**
- **International Emergency Medicine**
- **Computers in Emergency Medicine**
- **Violence: Recognition, Management, and Prevention**
- **Ethics**
- **Humanities and Medicine**
- **American Academy of Emergency Medicine**
- **AAEM Medical Student Forum**
- **Book and Other Media Reviews**
- **Calendar of Events**
- **Abstracts**
- **Trauma Reports**
- **Ultrasound in Emergency Medicine**

AUDIENCE

Emergency Physicians, Nursing Supervisors, Technicians, Trauma Hospital Administrators.

IMPACT FACTOR

2015: 1.048 © Thomson Reuters Journal Citation Reports 2016

ABSTRACTING AND INDEXING

BIOSIS
Elsevier BIOBASE
Cambridge Scientific Abstracts
Current Contents/Clinical Medicine
MEDLINE®
International Bibliography Book Reviews
EMBASE
Emergency Medical Abstracts
Hospital Medicine
SCISEARCH
Scopus

EDITORIAL BOARD

Editor-in-Chief:

Stephen Hayden, University of California at San Diego (UCSD), San Diego, California, USA

Founding Editor:

Peter Rosen, MD, Harvard University

Senior Associate Editors

Gary Vilke, MD, University of California at San Diego (UCSD), San Diego, California, USA

Robert Rodriguez, MD, University of California, San Francisco, CA, USA

Michael Witting, MD, MS, University of Maryland, Baltimore, MD, USA

Associate Editors:

George Sternbach, MD, Stanford University, Stanford, CA, USA

Dale P. Woolridge, MD, PhD, University of Arizona, Tucson, AZ, USA

Lisa Mills, MD, University of California at Davis (UCD), Sacramento, CA, USA

Gary Gaddis, MD, PhD, University of Missouri-Kansas City School of Medicine Kansas City, MO, USA

Michael P. Wilson, MD, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Kama Guluma, MD, University of California, San Diego, CA, USA

Technical Review Editor:

Martha C. Martell, MS, University of California, San Diego, CA, USA

Editorial Manager:

Terrie Best, University of California, San Diego, CA, USA

Administrative Review Editor:

Marina Hayden, RN, University of California, San Diego, CA, USA

Section Editors:

Original Contributions:

Lisa Moreno-Walton, New Orleans, Louisiana, USA

Jacob Ufberg, Philadelphia, Pennsylvania, USA

Clinical Communications/Adults:

Erik Barton, Salt Lake City, Utah, USA

Thomas Stair, Boston, Massachusetts, USA

Clinical Communications/Pediatrics:

Paul Ishimine, San Diego, California, USA

Dale P. Woolridge, Tucson, Arizona, USA

Clinical Communications: OB/GYN

Colleen Campbell, San Diego, California, USA

Selected Topics:

Toxicology

Richard F. Clark, San Diego, California, USA

Kenneth Kulig, Denver, Colorado, USA

Prehospital Care

David E. Slattery, Las Vegas, Nevada, USA

The Difficult Airway

Daniel Davis, San Diego, California, USA

Aeromedical Emergencies

Christian Sloane, San Diego, California, USA

Disaster Medicine

Irving Jacoby, MD, San Diego, CA, USA

Cardiology Commentary

William J. Brady, Charlottesville, Virginia, USA

Theodore Chan, San Diego, California, USA

Richard Harrigan, Philadelphia, Pennsylvania, USA

Emergency Radiology

John Fox, Orange, California, USA

Critical Care

Jarrold M. Mosier, Tucson, Arizona, USA

Joseph Varon, Houston, Texas, USA

Sports Medicine

Prentice Steffen, MD, Santa Cruz, CA, USA

Wound Care

Davut Savaser, MD, San Diego, CA

Psychiatric Emergencies

Rachel Lipson Glick, MD, Ann Arbor, MI, USA

Ultrasound in Emergency Medicine

David Adler, MD, Rochester, NY, USA

Anthony J. Medak, MD, San Diego, CA, USA

Online Contributions

Coordinated By:

John Fox, Orange, California, USA

Best Clinical Practice

Amal Mattu, Baltimore, Maryland, USA

Techniques and Procedures

George Sternbach, Stanford, California, USA

Technical Tips

Richard Harrigan, Philadelphia, Pennsylvania, USA

Jacob Ufberg, Philadelphia, Pennsylvania, USA

Gary Vilke, San Diego, California, USA

Clinical Laboratory in Emergency Medicine

David Jerrard, MD, Baltimore, MD, USA

Pharmacology in Emergency Medicine

Binh Ly, San Diego, California, USA

Trauma Reports

Eric Legome, New York, New York, USA

Kaushal Shah, MD, Forest Hills, NY, USA

Harvard Case Presentations

Emily S. Miller

Eric S. Nadel

Visual Diagnosis in Emergency Medicine

Alicia Minns, MD, San Diego, California, USA

Lynn Roppolo, Dallas, Texas, USA

Mark Silverberg, MD, New York, New York, USA

Medical Classics

George Sternbach, Stanford, California, USA

Education

Dick Kuo, Houston, Texas, USA

Leslie Oyama, MD, San Diego, CA, USA

Administration of Emergency Medicine/ED Operations

Shoma Desai, MD, Los Angeles, CA, USA

Christian Tomaszewski, MD, MS, MBA, San Diego, CA, USA

Evidence-Based Medicine

Samuel Keim, Tucson, Arizona, USA

International Emergency Medicine

Jeffrey Arnold, San Jose, California, USA

Christopher Lee, Stony Brook, New York, USA

Computers in Emergency Medicine

James Killeen, San Diego, California, USA

Public Health in Emergency Medicine

Jonathan Olshaker, Boston, Massachusetts, USA

Violence: Recognition, Management and Prevention

Ellen H. Taliaferro, San Mateo, California, USA

Ethics

John Jesus, Newark, Delaware, USA

Humanities and Medicine

Richard M. Ratzan, MD, West Hartford, CT, USA

AAEM Clinical Practice

Gary Vilke, San Diego, California, USA

Medical Student Forum

Shahram Lotfipour, MD, MPH, Orange, CA, USA

Brief Reports

Jonathan Fisher, MD, MPH, Boston, MA, USA

Chad Kessler, MD MHPE, Durham, NC, USA

Clinical Reviews in Emergency Medicine

Joseph Martinez, Baltimore, Maryland, USA

Salvator Vicario, Louisville, Kentucky, USA

Book and Other Media Reviews

Michael Burg, Fresno, California, USA

Edward J. (Mel) Otten, Cincinnati, Ohio, USA

Abstracts

Jennie Buchanan, MD, Denver, CO

Statistical Editors:

Edward M. Castillo, PhD, MPH, San Diego, CA, USA

Laurence S. Magder, PhD, MPH, Baltimore, MD

Editorial Board:

Tim Allen, MD, Quebec, Canada

Robert Barish, MD, Chicago, IL, USA

Howard Bessen, MD, Rolling Hills Estates, CA, USA

Barry Brenner, MD, PhD, Cleveland, OH, USA

Daniel Danzl, Louisville, Kentucky, USA

Peter E. Doris, MD, Downers Grove, IL, USA

James Ducharme, MD, St. John, New Brunswick, Canada

Raymond Fish, MD, PhD, Urbana, IL, USA

Teodoro J. Herbosa, Manila, Philippines

Kendall Ho, Vancouver, British Columbia, Canada

Grant Innes, MD, Vancouver, British Columbia

Gene Kallsen, MD, Fresno, CA, USA

Alois F. Karlbauer, MD, Salzburg, Austria

Martin Kohn, MD, Brooklyn, NY, USA

Vincent J. Markovchick, MD, Denver, CO, USA

James Mathews, Chicago, Illinois, USA

John W. McGill, Minneapolis, Minnesota, USA

Robert McNamara, Philadelphia, Pennsylvania, USA

Ernest E. Moore, Aurora, Colorado, USA

Edward Newton, Los Angeles, California, USA

Charles Perrott, Chicago, Illinois, USA

Charles V. Pollack, Philadelphia, Pennsylvania, USA

Thomas Purcell, MD, Bakersfield, CA, USA

Jedd Roe, Royal Oak, Michigan, USA

Arthur B. Sanders, Tucson, Arizona, USA

Stuart P. Swadron, MD, Los Angeles, CA, USA

John Vinen, Sydney, New South Wales, Australia

Richard Wolfe, Boston, Massachusetts, USA

Allan B. Wolfson, Pittsburgh, Pennsylvania, USA

GUIDE FOR AUTHORS

Introduction

The Official Journal of the American Academy of Emergency Medicine.

Submission checklist

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full postal address

All necessary files have been uploaded:

Manuscript:

- Include keywords
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if color should be used for any figures in print

Graphical Abstracts / Highlights files (where applicable)

Supplemental files (where applicable)

Further considerations

- Manuscript has been 'spell checked' and 'grammar checked'
- All references mentioned in the Reference List are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources (including the Internet)
- Relevant declarations of interest have been made
- Journal policies detailed in this guide have been reviewed
- Referee suggestions and contact details provided, based on journal requirements

For further information, visit our [Support Center](#).

BEFORE YOU BEGIN

Ethics in publishing

Please see our information pages on [Ethics in publishing](#) and [Ethical guidelines for journal publication](#).

Human and animal rights

If the work involves the use of human subjects, the author should ensure that the work described has been carried out in accordance with [The Code of Ethics of the World Medical Association](#) (Declaration of Helsinki) for experiments involving humans; [Uniform Requirements for manuscripts submitted to Biomedical journals](#). Authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects. The privacy rights of human subjects must always be observed.

All animal experiments should comply with the [ARRIVE guidelines](#) and should be carried out in accordance with the U.K. Animals (Scientific Procedures) Act, 1986 and associated guidelines, [EU Directive 2010/63/EU for animal experiments](#), or the National Institutes of Health guide for the care and use of Laboratory animals (NIH Publications No. 8023, revised 1978) and the authors should clearly indicate in the manuscript that such guidelines have been followed.

Declaration of interest

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. If there are no conflicts of interest then please state this: 'Conflicts of interest: none'. [More information](#).

Submission declaration and verification

Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis or as an electronic preprint, see '[Multiple, redundant or concurrent publication](#)' section of our ethics policy for more information), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. To verify originality, your article may be checked by the originality detection service [CrossCheck](#).

Changes to authorship

Authors are expected to consider carefully the list and order of authors **before** submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only **before** the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the **corresponding author**: (a) the reason for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed.

Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of authors **after** the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended. If the manuscript has already been published in an online issue, any requests approved by the Editor will result in a corrigendum.

Copyright

Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see [more information](#) on this). An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. [Permission](#) of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations. If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article. Elsevier has [preprinted forms](#) for use by authors in these cases.

For open access articles: Upon acceptance of an article, authors will be asked to complete an 'Exclusive License Agreement' ([more information](#)). Permitted third party reuse of open access articles is determined by the author's choice of [user license](#).

Author rights

As an author you (or your employer or institution) have certain rights to reuse your work. [More information](#).

Elsevier supports responsible sharing

Find out how you can [share your research](#) published in Elsevier journals.

Role of the funding source

You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated.

Funding body agreements and policies

Elsevier has established a number of agreements with funding bodies which allow authors to comply with their funder's open access policies. Some funding bodies will reimburse the author for the Open Access Publication Fee. Details of [existing agreements](#) are available online.

After acceptance, open access papers will be published under a noncommercial license. For authors requiring a commercial CC BY license, you can apply after your manuscript is accepted for publication.

Open access

This journal offers authors a choice in publishing their research:

Open access

- Articles are freely available to both subscribers and the wider public with permitted reuse.
- An open access publication fee is payable by authors or on their behalf, e.g. by their research funder or institution.

Subscription

- Articles are made available to subscribers as well as developing countries and patient groups through our [universal access programs](#).
- No open access publication fee payable by authors.

Regardless of how you choose to publish your article, the journal will apply the same peer review criteria and acceptance standards.

For open access articles, permitted third party (re)use is defined by the following [Creative Commons user licenses](#):

Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)

For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work (such as an anthology), as long as they credit the author(s) and provided they do not alter or modify the article.

The open access publication fee for this journal is **USD 2500**, excluding taxes. Learn more about Elsevier's pricing policy: <http://www.elsevier.com/openaccesspricing>.

Green open access

Authors can share their research in a variety of different ways and Elsevier has a number of green open access options available. We recommend authors see our [green open access page](#) for further information. Authors can also self-archive their manuscripts immediately and enable public access from their institution's repository after an embargo period. This is the version that has been accepted for publication and which typically includes author-incorporated changes suggested during submission, peer review and in editor-author communications. Embargo period: For subscription articles, an appropriate amount of time is needed for journals to deliver value to subscribing customers before an article becomes freely available to the public. This is the embargo period and it begins from the date the article is formally published online in its final and fully citable form. [Find out more](#).

This journal has an embargo period of 12 months.

Language (usage and editing services)

Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the [English Language Editing service](#) available from Elsevier's WebShop.

Informed consent and patient details

Studies on patients or volunteers require ethics committee approval and informed consent, which should be documented in the paper. Appropriate consents, permissions and releases must be obtained where an author wishes to include case details or other personal information or images of patients and any other individuals in an Elsevier publication. Written consents must be retained by the author and copies of the consents or evidence that such consents have been obtained must be provided to Elsevier on request. For more information, please review the [Elsevier Policy on the Use of Images or Personal Information of Patients or other Individuals](#). Unless you have written permission from the patient (or, where applicable, the next of kin), the personal details of any patient included in any part of the article and in any supplementary materials (including all illustrations and videos) must be removed before submission.

Submission

Our online submission system guides you stepwise through the process of entering your article details and uploading your files. The system converts your article files to a single PDF file used in the peer-review process. Editable files (e.g., Word, LaTeX) are required to typeset your article for final publication. All correspondence, including notification of the Editor's decision and requests for revision, is sent by e-mail.

Submit your article

Please submit your article via <http://ees.elsevier.com/jem>.

Sections

Please refer to the Section Explanations to determine which article type to select in EES (in other words, which section to submit a manuscript to). Please note that the following sections are for invited manuscripts only: Difficult Airway, Cardiology Commentary, Best Clinical Practice, Technical Tips, Trauma Reports, Harvard Case Presentations, Evidence Based Medicine, and Abstracts.

Text Basics

Be sure that all references are cited in numerical order in the text. All tables and figures must be cited in the text, numbered according to the order in which they appear. Data appearing in tables or figures should be summarized, not duplicated, in the text. All data cited in the text should be checked carefully against the corresponding data in the tables to ensure that they correspond. For drugs and chemicals, the generic name should be used at first mention and preferably thereafter. Trade names may appear in parentheses and should be capitalized. Patients' names, initials, or hospital numbers should not be used. Please use North American spelling conventions, ie do not use the vowel combination "ae" or "oe" in medical terms. It is preferable to set the language (under Tools) for your document to English (U.S.) Every effort should be made to avoid medical jargon (such as "high index of suspicion," instead suggest an alternate like be vigilant or high level of suspicion, clinically suspicious, etc.) Use the term emergency physician, not emergency medicine physician, and emergency department (ED) rather than emergency room (ER). Please eliminate the term "and/or" throughout the manuscript and use "or" instead. In this context, "or" implies "and" and is cleaner and more concise. The preferred term is "dysrhythmia", not "arrhythmia" Please spell out "examination" rather than "exam" Temperatures should be given in Celsius; Fahrenheit equivalents may follow in parentheses Please use ECG instead of EKG Please spell out "laboratory" rather than "lab" Any ambiguous symbols (e.g., the letter O versus numeral 0, the letter I versus the numeral 1) should be identified.

Style

Source: Manuscripts are to be prepared according to the *CBE Style Manual* (5th ed.) by Council of Biology Editors, Inc. (Council of Biology Editors, Inc., Bethesda, MD 20814 USA; 1983). *Dorland's Illustrated Medical Dictionary* (WB Saunders, Philadelphia) should be used for spelling of medical terms, and Webster's *Ninth New International* or New Collegiate dictionaries (G. and C. Merriam Co., Springfield, MO) for spelling and hyphenation of nonmedical terms. For further information on general style (grammar, capitalization, and so on), see *A Manual of Style* (The University of Chicago Press, Chicago).

Numbers: Use numerals for all units of measure and time; and for all numbers greater than ten. Spell out the numbers one through ten only for general usage (e.g., "we considered only two possibilities"). Spell out numbers beginning a sentence.

Referees

Please submit the names and institutional e-mail addresses of several potential referees. For more details, visit our [Support site](#). Note that the editor retains the sole right to decide whether or not the suggested reviewers are used.

PREPARATION

Required format for manuscript text

Manuscripts should be organized in one of the following formats: For **interventional studies**: *Introduction, Materials and Methods, Results, Discussion, Limitations* (should be the last paragraph of the Discussion as a separate subheading) and *Conclusions* For **any paper involving a case report**: Headings for *Introduction, Case Report, Discussion, and Why should an emergency physician be aware of this?* Other descriptive headings and subheadings may be used if appropriate. **Techniques and Procedures** submissions should have separate sections for *Introduction, Discussion, and Conclusions*. Discussion should include all other subheadings (i.e., *Technique, etc.*) **Clinical Reviews** submissions should have separate sections for *Introduction, Discussion, and Conclusions*. Discussion should include all other subheadings. Please include an Article Summary. **Ethics** submissions: Body of manuscript needs sections; *Introduction, Case Report* (if applicable) and, *Discussion* (with subsections) and *Conclusion*. **Visual Diagnosis** submissions need only have sections for; *Introduction, Case Report, and Discussion*, and should not have an abstract. **Letters to the Editor and Reply to the Letter to the Editor** that refer to a specific article in the *Journal* must include the original citation in the reference section. Begin all Letters with the phrase; *To the Editor,*

Article Summary

The Article Summary is to be written by the authors **and required for all interventional studies and clinical reviews**. Other article types do not require an Article Summary.

In the Article Summary, please write out the following four questions (include the questions in the manuscript) and provide brief answers. Limit answers to one or two sentences for the first two questions, and no more than three key findings or three ways patient care is impacted. 1) Why is this topic important? 2) What does this study attempt to show? (change study to review for Clinical Reviews) 3) What are the key findings? 4) How is patient care impacted?

Appendices

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

Essential title page information

- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
- **Corresponding author.** Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. **Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.**
- **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

Structured Abstract and Keywords

The title of the article should be followed by a **structured abstract of no more than 250 words**. For any **study of interventional design (research study)**, please include the following sections in the abstract: *Background; Objectives; Methods* (with optional subheadings of Design, Patients, or Setting); *Results; and Conclusion*. For **any paper involving a case report**, please include the following headings in the abstract: *Background; Case Report; and "Why should an emergency physician be aware of this?"* For **Techniques and Procedures**, Abstract should have separate headings for *Background, Discussion and Conclusions*. For **Clinical Reviews**, Abstract should have separate headings for *Background, Objective of the Review, Discussion and Conclusions*. **Ethics** submissions, Abstract should have separate headings for; *Background, case report* (if applicable), and *Discussion* Following the abstract, please list five keywords for indexing. **Visual Diagnosis, Letters to the Editor, Medical Classics, and Humanities and Medicine** sections should not include an abstract.

Abbreviations

No abbreviations should appear in the article title. Please define all abbreviations on first usage in the Abstract and again on first usage in the main body of the text and use abbreviation thereafter. Only standard abbreviations, as recommended in Medical Style and Format by Huth, may be used without definition.

Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

Formatting of funding sources

List funding sources in this standard way to facilitate compliance to funder's requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, please include the following sentence:

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

Units

Follow internationally accepted rules and conventions: use the international system of units (SI). If other units are mentioned, please give their equivalent in SI.

Math formulae

Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

Footnotes

Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors can build footnotes into the text, and this feature may be used. Otherwise, please indicate the position of footnotes in the text and list the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

Artwork

Electronic artwork

General points

- Make sure you use uniform lettering and sizing of your original artwork.
- Embed the used fonts if the application provides that option.
- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Size the illustrations close to the desired dimensions of the published version.
- Submit each illustration as a separate file.

A detailed [guide on electronic artwork](#) is available.

You are urged to visit this site; some excerpts from the detailed information are given here.

Formats

If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is' in the native document format.

Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, please 'Save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):

EPS (or PDF): Vector drawings, embed all used fonts.

TIFF (or JPEG): Color or grayscale photographs (halftones), keep to a minimum of 300 dpi.

TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.

TIFF (or JPEG): Combinations bitmapped line/half-tone (color or grayscale), keep to a minimum of 500 dpi.

Please do not:

- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;
- Supply files that are too low in resolution;
- Submit graphics that are disproportionately large for the content.

Color artwork

Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF), or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) regardless of whether or not these illustrations are reproduced in color in the printed version. **For color reproduction in print, you will receive information regarding the costs from Elsevier after receipt of your accepted article.** Please indicate your preference for color: in print or online only. [Further information on the preparation of electronic artwork.](#)

Figure captions

Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Tables

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

References

Citation in text

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

Reference links

Increased discoverability of research and high quality peer review are ensured by online links to the sources cited. In order to allow us to create links to abstracting and indexing services, such as Scopus, CrossRef and PubMed, please ensure that data provided in the references are correct. Please note that incorrect surnames, journal/book titles, publication year and pagination may prevent link creation. When copying references, please be careful as they may already contain errors. Use of the DOI is encouraged.

A DOI can be used to cite and link to electronic articles where an article is in-press and full citation details are not yet known, but the article is available online. A DOI is guaranteed never to change, so you can use it as a permanent link to any electronic article. An example of a citation using DOI for an article not yet in an issue is: VanDecar J.C., Russo R.M., James D.E., Ambeh W.B., Franke M. (2003). Aseismic continuation of the Lesser Antilles slab beneath northeastern Venezuela. *Journal of Geophysical Research*, <https://doi.org/10.1029/2001JB000884>. Please note the format of such citations should be in the same style as all other references in the paper.

Web references

As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

Data references

This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.

References in a special issue

Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

Reference style

Authors are responsible for the accuracy and completeness of the references. Type references double spaced and number them consecutively in the order in which they are first mentioned in the text, **not alphabetically**. Identify references in the text, tables, and legends by Arabic numerals in parentheses. References cited only in tables or figure legends should be numbered in accordance with a sequence established by the first mention in the text of the particular table or figure.

Examples of the correct format are as follows:

Journal reference

Dunford JV, Castillo EM, Chan TC, et al. Impact of the San Diego Serial Inebriate Program on Use of Emergency Medical Resources. *Ann of Emerg Med* 2006;47:328-336.

Book reference

Goldfrank LR, Kirkstein R. Toxicologic emergencies: a handbook in problem solving. New York: Appleton-Century-Crofts; 1978:43-7.

Website reference

The General Laws of Massachusetts. Part I Administration of the Government. Title XVII. Public Welfare. Chapter 123. Mental Health. Section 35. Commitment of alcoholics or substance abusers. <http://www.mass.gov/legis/laws/mgl/123-35.htm>. Accessed July 1, 2008.

"Unpublished observations" and "personal communications" should *not* appear in the references, but should be inserted in parentheses in the text. Information obtained from manuscripts that have been submitted for publication but not yet accepted should be cited in parentheses in the text: include authors and manuscript title followed by "submitted for publication." Manuscripts that have been accepted for publication but have not yet been published may appear in the reference list: include the authors, manuscript title, and name of journal followed by "in press" in brackets.

Video

Elsevier accepts video material and animation sequences to support and enhance your scientific research. Authors who have video or animation files that they wish to submit with their article are strongly encouraged to include links to these within the body of the article. This can be done in the same way as a figure or table by referring to the video or animation content and noting in the body text where it should be placed. All submitted files should be properly labeled so that they directly relate to the video file's content. In order to ensure that your video or animation material is directly usable, please provide the files in one of our recommended file formats with a preferred maximum size of 150 MB. Video and animation files supplied will be published online in the electronic version of your article in Elsevier Web products, including [ScienceDirect](#). Please supply 'stills' with your files: you can choose any frame from the video or animation or make a separate image. These will be used instead of standard icons and will personalize the link to your video data. For more detailed instructions please visit our [video instruction pages](#). Note: since video and animation cannot be embedded in the print version of the journal, please provide text for both the electronic and the print version for the portions of the article that refer to this content.

Supplementary material

Supplementary material such as applications, images and sound clips, can be published with your article to enhance it. Submitted supplementary items are published exactly as they are received (Excel or PowerPoint files will appear as such online). Please submit your material together with the article and supply a concise, descriptive caption for each supplementary file. If you wish to make changes to supplementary material during any stage of the process, please make sure to provide an updated file. Do not annotate any corrections on a previous version. Please switch off the 'Track Changes' option in Microsoft Office files as these will appear in the published version.

AFTER ACCEPTANCE

Online proof correction

Corresponding authors will receive an e-mail with a link to our online proofing system, allowing annotation and correction of proofs online. The environment is similar to MS Word: in addition to editing text, you can also comment on figures/tables and answer questions from the Copy Editor. Web-based proofing provides a faster and less error-prone process by allowing you to directly type your corrections, eliminating the potential introduction of errors.

If preferred, you can still choose to annotate and upload your edits on the PDF version. All instructions for proofing will be given in the e-mail we send to authors, including alternative methods to the online version and PDF.

We will do everything possible to get your article published quickly and accurately. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

Offprints

The corresponding author will, at no cost, receive 25 free paper offprints, or alternatively a customized [Share Link](#) providing 50 days free access to the final published version of the article on [ScienceDirect](#). The Share Link can be used for sharing the article via any communication channel, including email and social media. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier's [Webshop](#). Corresponding authors who have published their article open access do not receive a Share Link as their final published version of the article is available open access on ScienceDirect and can be shared through the article DOI link.

Author Inquiries

For inquiries relating to the submission of articles (including electronic submission) or the status of a submission, please contact Terrie Best, Editorial Manager, by telephone (619) 294-3723 or email jemedit@ucsd.edu. For detailed instructions on the preparation of electronic artwork, please visit <http://www.elsevier.com/artworkinstructions>. Accepted articles can be tracked at <http://www.elsevier.com/trackarticle>.

For technical support during the submission process, please visit our [Support Center](#).

© Copyright 2014 Elsevier | <http://www.elsevier.com>