

Journal of High Threat & Austere Medicine

The official journal of the Australian Tactical Medical Association

Author guidelines

General information

The JTHAM is an open access, online, peer-reviewed journal focused on the field of high threat and austere medicine. We believe that high threat and austere medicine is defined as any care provided in a hazardous or resource-constrained environment. This could include TEMS, HAZMAT, SAR, USAR, TacMed, wilderness, remote as well as high angle rescue to name a few. There is currently a dearth of published knowledge in this domain and the JHTAM provides a platform for discourse and knowledge generation in this field. Our goal is to build research capacity in this niche but emerging field and to this end, we will consider high quality, scientifically sound submissions of various lengths and methodologies provided they have scientific merit and represent an important advance in knowledge. There are no submission fees nor page charges.

The editor and the editorial board have specific guidelines for prospective authors to follow when compiling an article for submission to the journal. The title page, main document and all tables must be Word files.

Terms of submission

The editors accept submissions in the form of original research articles, reviews, case reports, research critiques, commentaries and letters to the editor. Each submission is evaluated on its merit, relevance, accuracy, clarity and applicability to the journal. Structured abstracts must appear at the beginning of the main document for all submissions except letters to the editor. Submissions will be accepted from any country but must be written in English.

The submitting author must certify that all authors have seen and approved the manuscript content and that the work has not previously been published and will not be published elsewhere. Once it is published, the article and its illustrations become the property of the journal, unless rights are reserved before publication.

All work is copy-edited to journal style. The editors reserve the right to modify the style and length of any article submitted so that it conforms to journal format. Major changes to an article will be referred to all authors for approval prior to publication. Major editorial support may also be stated in the acknowledgements section.

The relevant reporting guidelines should be uploaded for all research and review papers. Please refer to the <u>Equator Network website</u> for a list of relevant reporting guidelines.

It is preferred that protocols for reviews are registered. This can be done through <u>PROSPERO</u> or the <u>Open Science Framework - Registries</u> and the registration number should appear in the title page. Registration of the protocol, without stating the number, should be referred to in the last line of the abstract.

Manuscript type

The journal publishes various types of articles of interest to readers in the areas of high threat and austere medicine. Submitted work may take any of the following forms:

Research articles

A maximum of 4000 words in the main text plus up to 50 references. The abstract, references, tables and figure legends are excluded from the word count, as are acknowledgements and other end matter.

Reviews

Reviews are usually 4000 words in the main text plus up to 50 references. A review describes and evaluates the current knowledge of a subject, identifies gaps or inconsistencies, and includes critical evaluation with recommendations for future research.

Case reports

A maximum of 2000 words. A case study is a combination of a recount (retelling of events as they occurred) and an information report (classification and description of something), and can be presented in different ways to give a cohesive account.

Research Critiques

A maximum of 1,500 words and up to 20 references. Authors wanting to contribute to this feature should contact a member of the editorial team prior to undertaking work on the submission. The title of the research review should be different from the title of the paper being reviewed. There is a strong preference for a declarative title to be used. The paper should be formatted in two sections. The upper section should provide a summary of the published article and should be no more than 500 words in length. In the summary of the published article please provide detail on the objective, design and setting for the study. The research process used, including any interventions and outcomes measured, a brief summary of the results and conclusion reached by the authors should also be presented. Participant details should also be provided. Reproduction of the article abstract is not permitted.

The second section of the submission should include a brief critique of the research, a discussion of how this research is situated in relation to what else is known on the topic, and commentary about the potential for translation of the research into clinical practice.

Book Reviews

A maximum of 3,000 words. Writing a book review is a critical appraisal of a publication and the below references provide a useful guide on what the review should cover and structure.

- George S, Dharmadhikari A. Writing a book review: frequently asked questions answered. British Journal of Hospital Medicine (2005). 2008 Feb;69(Sup2):M30-1; and
- Shaban R. A Guide to Writing Book Reviews. Australasian Journal of Paramedicine [Internet]. 2015Jul.15 [cited 2023Feb.6];4(3). Available from: https://ajp.paramedics.org/index.php/ajp/article/view/379

Continuing Professional Development (CPD) Modules

Maximum of 3000 words in length and should include a clinical case study, include 4 learning points (what the reader will be able to do/understand upon completing the module) contain 5 open-ended CPD reflection questions throughout the text at relevant points, and are followed by a questionnaire of 10 multiple choice questions and answers related to the content of the article.

Letters to the editor

A maximum of 1000 words, plus eight references and normally no more than one table or one figure. Letters are the forum for either:

- Correspondence comments with critical assessment of papers recently published in JHTAM which, at the editor's discretion, will be sent to the authors of the original paper for comment, and then both letter and reply published together; or
- Research letters observations providing concise and important new information. Research letters are formatted as letters, i.e. in individual paragraphs with no headings and no abstract.

The lead authors of letter responses are responsible for contacting all authors of the original paper to ascertain whether they wish to be included in the reply.

Non-scholarly submissions

Non-scholarly submissions such as poetry, photography, drawings, unit profiles and art can be submitted to JHTAM for publication consideration. Content should be in line with, and sympathetic to, the practise of high threat medicine in austere or high threat environments.

The owner of the copyright should be clearly stated with the date of creation included.

Poetry and unit profiles should be no longer than 500 words. Visual submissions must include an accompanying caption of no more than 20 words.

The editor reserves the right to crop, invert or otherwise edit submitted images. Submissions may be banked for future publication to ensure a healthy mix of journal content.

Authorship

All authors must meet all four criteria for authorship based on the International Committee of Medical Journal Editors (ICMJE) Recommendations (see *Recommendations for the conduct, reporting, editing and publication of scholarly work in medical journals – ICMJE Recommendations –* available at http://www.icmje.org):

- 1. Substantial contributions to the conception or design of the work; or the acquisition, analysis or interpretation of data for the work; AND
- 2. Drafting the work or revising it critically for important intellectual content; AND
- 3. Final approval of the version to be published; AND
- 4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Permissions

If the author(s) wishes to reproduce copyrighted work, it is the responsibility of the author(s) to obtain written permission from the copyright holder and to submit the original copy of that permission to the editor.

Parts of the manuscript

Title page

It must include:

- A short informative title which should not contain abbreviations:
- The full names of the authors with highest academic degree(s) and institutional affiliations;
- The email address of the corresponding author;
- The total word count and up to five key words.

Main document

As papers are double-blind peer reviewed, the main text file should not include any information that might identify the authors and it must be presented in the following order:

- 1. Type of paper, title, abstract, key words;
- 2. Introduction, Methods, Results (including figures and tables), Discussion, Conclusions (if appropriate), Acknowledgements, Conflict of interest, Ethics statement, Funding, Author contribution (if appropriate);
- 3. References;
- 4. Supplementary data should only be included if it cannot be accommodated within the word limit of the main text and will only appear in the online version of the journal. The URL of the location of supplementary data will appear in the printed version.

Note: Figures and tables should also be supplied as separate files.

Type and title

Choose the type of paper from the list in the template and use a short informative title.

Abstract

All papers (except letters to the editor) require a structured abstract of no more than 200 words containing a summary of Aims, Methods, Results and Conclusions. Refer to the Author Guidelines for more details on the style of these according to the type of research done. No references should be included.

If data have been deposited in a public repository, authors should include the dataset name and repository name and number at the end of the abstract.

Key words

A minimum of three and up to five key words to be provided in alphabetical order and in lower case.

Note: Abbreviations should not normally appear in the title or abstract. The referencing citation and DOI will be included by the publisher.

Introduction

The introduction should briefly place the study in a broad context and highlight why it is important. Key publications should be cited. Briefly mention the main aim of the work and highlight the principal conclusions.

Methods

All materials and methods should be provided to allow a knowledgeable reader to understand what was done, and how, and to assess the biological relevance of the study and the reliability and validity of the findings. New methods and protocols should be described in detail while well-established methods can be briefly described and appropriately cited. All studies involving animals or humans must list the authority that provided ethical approval and the corresponding ethical approval code/informed consent information.

Description of patients/participants Detailed descriptions should be provided of the individuals' clinical characteristics upon which individuals were classified.

Human investigations A paper describing experimental work in humans must also include in the Methods section: (1) a statement that indicates that informed consent has been obtained from patients where appropriate; (2) a statement that the responsible ethics committee (institutional review board) has given approval, and/or indicate that the reported investigations have been carried out in accordance with the principles of the Declaration of Helsinki as revised in 2008. Do not use participant names, initials or hospital numbers, especially in illustrative material.

Animal investigations Manuscripts reporting data obtained from research using animals must include a statement of assurance that all animals received humane care. Study protocols must be in compliance with the institution's guidelines or the National Research Council's criteria for humane care as outlined in *Guide for the care and use of laboratory animals* prepared by the Institute of Laboratory Animal Resources and published by the National Institutes of Health (NIH Publication No. 86-23, Revised 1985).

Statistical analyses Describes statistical methods in sufficient detail to enable a knowledgeable reader with access to the original data to verify the reported results. Computer software packages that are used for anything other than widely known standard statistical procedures should be identified by name or acronym and by author or organisation of origin. If t tests were used, it should be stated whether these were paired or unpaired. Reference for statistical methods should preferably be to standard works (with pages stated) rather than to papers in which designs or methods were originally reported. When variability is expressed in terms of the SEM or SD, the number of observations (n) must also be given (please provide exact n values, rather than ranges, e.g. n=3-6). When possible, quantify findings and present them with appropriate indicators

of measurement error or uncertainty (such as confidence intervals). Both the sample size and statistical significance should be predefined. Details of statistical outcomes should be given, such as estimated effect size, precision and significance (e.g. *p* values).

Results

The results should be stated concisely without discussion and should not normally contain any references. It should provide a concise and precise description of the experimental results, their interpretation, as well as the experimental conclusions that can be drawn.

Figures and tables should be placed in the main text near to the first time they are cited.

This section may be divided by subheadings.

Discussion

The discussion should deal with the interpretation of the results and not recapitulate them. The Discussion could include: a statement of principal findings; the strengths and weaknesses of the study; the strengths and weaknesses in relation to other studies, discussing important differences in results; the meaning of the study; possible explanations and implications for clinicians and policymakers; unanswered questions; and future research.

Acknowledgements

Acknowledgements should be as brief as possible. Contributions from anyone who does not meet the criteria for authorship should be listed. For individuals thanked in this section, or acknowledged elsewhere in the text, please provide names (initials and surname) and affiliations. Any editorial assistance should be acknowledged. If appropriate, the role of the funding source (e.g., in-study design, data collection, analysis or interpretation of the data) must be described in this section.

Conflict of interest

The conflict of interest section in the manuscript submission process must be answered. It is the responsibility of all authors to disclose any financial and non-financial relationships that could be viewed as presenting a potential or actual conflict of interest. Conflicts of interest must be disclosed within the manuscript after acknowledgements. If this affects the anonymity of authors, it should be disclosed in the title page and not appear in the main document. If there are no conflicts of interest to report, this must be stated.

Ethics statement

A statement of ethics considerations must be provided after the conflict of interest statement. If this affects the anonymity of authors, it should be included in the title page and not appear in the main document. If an ethics statement is not applicable, this must be stated and justification provided.

Funding

Any sources of funding must appear after the ethics statement with the names of funding organisations written in full. Where a funding source is declared, the role of the funding source (e.g., in-study design, data collection, analysis or interpretation of the data) must be described. If the funding source had no such involvement, this must be stated. If this affects the anonymity of authors, it should be included in the title page and not appear in the main document.

Where no specific funding was received, please insert the following statement: 'This research received no specific grant from any funding agency in the public, commercial or not-for-profit sectors'.

Author contribution

For research articles with several authors, a short paragraph specifying their individual contributions is to be provided. If this affects the anonymity of authors, it should be included in the title page and not appear in the main document.

Referencing guidelines

The referencing format is based on the Vancouver style, the main feature of which is the use of numbers at the point of reference, in *superscript*, so as not to interfere with the flow of words. Each number corresponds to a single reference provided in the reference list at the end and, once assigned a number, a reference retains that number throughout the text, even if cited more than once. If more than one work is quoted in a reference, each work must be assigned a number. Following are some examples of references from different sources:

Articles in journals

• Standard journal article: list all authors if less than seven, if seven or more list first three:

Whitby DJ, Ferguson MW. Immunohistochemical localization of growth factors in fetal wound healing. Dev Biol 1991;147:207–15.

Jeffrey JJ, Ehlich LS, Roswit WT. Serotonin: an inducer of collagenase in myometrial smooth muscle cells. J Cell Physiol 1991;146:399–406.

• Organisation as author:

The Royal Marsden Hospital Bone-Marrow Transplantation Team. Failure of syngenic bone-marrow graft without preconditioning in post-hepatitis marrow plasma. Lancet 1977;2:742–44.

No author given:

Coffee drinking and cancer of the pancreas (Editorial). BMJ 1981;283:628.

• Volume with supplement:

Magni F, Rossoni G, Berti F. BN-62021 protects guinea-pig from heart anaphylaxis. Pharmacol Res Commun 1988;20(Suppl 5):75–78.

• Issue with supplement:

Gardos G, Cole JO, Haskell D, Marby D, Paine SS, Moore P. The natural history of tardive dyskinesia. J Clin Psychopharmacol 1988;4(4 Suppl):31S–37S.

• Issue with part:

Reif S, Terranova VP, El-Bendary M, Lebenthal E, Petell JK. Modulation of extracellular matrix problems in rat liver during development. Hepatology 1990;12(3pt1):619–25.

Article containing comment:

Piccoli A, Bossatti A. Early steroid therapy in IgA neuropathy: still an open question (comment). Nephron 1989;51:289–91. Comment on Nephron 1988;48:12–17.

• Article commented on:

Kobayashi Y, Fujii K, Hiki Y, Tateno S, Kurokawa A, Kamiyama M. Steroid therapy in IgA nephropathy: a retrospective study in heavy proteinuric cases (see comments). Nephron 1989;51:289–91.

Books and other monographs

• Personal author(s):

Majno GA. The healing hand: man and wound in the ancient world. Cambridge: Harvard University Press; 1975.

Chapters in a book:

Philips C, Wenstrup RJ. Biosynthetic and genetic disorders of collagen. In: Cohen IK, Diegelmann RF, Lindblad WJ, editors. Wound healing: biochemical and clinical aspects. Philadelphia: Saunders; 1992. p. 152–71.

• Conference proceedings:

Harley NH. Comparing radon daughter dosimetric and risk models. In: Gammage RB, Kaye SV, editors. Indoor air and human health. Proceedings of the Seventh Life Sciences Symposium; 1984 Oct 19–31; Knoxville (TN).

Unpublished material

• In press:

McMahon SB, Monroe JG. Role of primary response genes in generating cellular responses to growth factors. FASEB J.

Tables and figures

Tables and figures are to be presented on separate pages, one per page.

Tables should also be submitted as Word files and clearly typed, showing columns and lines. Number tables consecutively using Arabic numerals in the order of their first citation in the text and supply a brief title for each. Place explanatory matter in footnotes, not in the heading. Explain in footnotes all non-standard abbreviations used in each table.

Figures must also be submitted as separate high-resolution jpegs, at least 300KB in size and no larger than 2MB. Composite, multi-panel figures are encouraged. Legends for any figures must be clearly labelled. Patients or other individual subjects should not be identifiable from photos unless they have given written permission for their identity to be disclosed; this must be supplied.

Submission of manuscripts

Submissions will only be accepted via the JHTAM ScholarOne website. To submit manuscripts, go to http://mc04.manuscriptcentral.com/jhtam and log into your Author Centre. Article submission links can also be found at https://journals.cambridgemedia.com.au/jhtam and the Australian Tactical Medical Association website.

The title page, main document, tables and figures are to be uploaded separately. The main document must include the tables and figures to show their preferred positions. However, tables and figures can sometimes become corrupted when embedded in Word files which is why they must also be uploaded separately.

The main document must not contain names of authors; these should only appear in the title page.

To create an account when using the system for the first time, click on 'Create an Account' in the login screen. Please enter as much information as possible when creating an account.

Once in the system, the steps to submit an article are:

- Step 1 Add manuscript type, title, running head (abbreviated title) and abstract;
- Step 2 Upload files;
- Step 3 Add key words at least two are required, up to five allowed;
- Step 4 Add co-author and edit your details (if necessary);
- Step 5 Add manuscript information and questions on funding, ethics, conflict of interest and copyright;
- Step 6 Review and submit.
- * The names of three reviewers for the manuscript must be included during submission.

Submitted manuscripts are acknowledged by a system-generated email.

The JHTAM ScholarOne website has comprehensive guidelines and online tutorials to assist in using the system. Click on 'Help' in the top right-hand corner and choose 'Author' as your role to access author guides.

Peer review process

The acceptance criteria for all papers are the quality and originality of the manuscript and its significance to the journal readership. All manuscripts are double-blind peer reviewed. Papers will only be sent to review if the editor determines that the paper meets the appropriate quality and relevance requirements. The editor's decision is final.

If the manuscript does not conform to the submission guidelines, the author will be asked to amend prior to peer review. The peer review process is managed online in the ScholarOne system. Decisions are communicated by system-generated emails to the corresponding author.

Resubmission of revised manuscripts

If you are asked to revise your manuscript, you will be expected to respond in detail to each point raised by reviewers and/or editors in 'View and Respond to Decision Letter' in Step 1 of the resubmission process. If points made by reviewers are not addressed, the manuscript will be returned or rejected.

At Step 3, remove files that have been revised and upload the revised files. Use a different colour font to indicate all changes (including deletions) and new material in your paper, ensuring that such changes will be clear if referees print your manuscript in black and white (do not use the 'track changes' mode of Word). A clean copy (without coloured font and deletions) of the revised main document must also be uploaded.