

I. EDITORIAL POLICY

The *Journal of Nuclear Medicine* publishes material of interest to the practitioners and scientists in the broad field of nuclear medicine. Proffered articles describing original laboratory or clinical investigations, case reports, technical notes and letters to the editor will be considered for publication. From time to time invited articles, editorials, and reviews of selected topics will be published. Manuscripts, including illustrations and tables, must be original and not under consideration by another publication.

The *Journal of Nuclear Medicine* has agreed to receive manuscripts in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals," as cited in the following sources: *Ann Intern Med* (1988; 108:258-265) and *Br Med J* (1988; 296:401-405). In preparing manuscripts, authors should follow the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals," and specific author instructions detailed below. Also, helpful guidance in conforming to the "Uniform Requirements" may be found in *Medical Style & Format: An International Manual for Authors, Editors, and Publishers* by Edward J. Huth, MD (Philadelphia: ISI Press; 1987).

II. MANUSCRIPT SUBMISSION

Submit one original and three copies of the manuscript and four copies of the figures to:

H. William Strauss, MD, Editor-in-Chief
The Journal of Nuclear Medicine
Room 5406, MGH-East
Building 149, Thirteenth Street,
Charlestown, MA 02129

The Journal's phone number is (617)726-5785. Original manuscripts will not be accepted by Facsimile, but for other communications the Fax number is (617)726-5708.

All manuscripts should be accompanied by a covering letter from the author responsible for correspondence regarding the manuscript. The covering letter should contain the following copyright statement in compliance with the Copyright Revision Act of 1976, effective January 1, 1978.

Upon acceptance by The Journal of Nuclear Medicine, all copyright ownership for the article (include complete title of the article at this point) is transferred to The Society of Nuclear Medicine. On behalf of any and all co-authors, I accept the responsibility for release of any part or all of the material contained within the article noted above. The undersigned stipulates that the material submitted to The Journal of Nuclear Medicine is original and has not been submitted to another publication for concurrent consideration.

Copyright requirement does not apply to work prepared by United States government employees as part of their official duties.

You may suggest, in your cover letter, individuals who could serve as reviewers for your manuscript.

The covering letter should also contain a statement that the manuscript has been seen and approved by all authors and should give any additional information which may be helpful to the Editor. If there has been any prior publication of any part of the work, this should be acknowledged and appropriate written permission included. If color illustrations are included, a statement that the author(s) is (are) willing to assume the cost of color separation and reproduction is requested.

III. REVIEW PROCEDURE

Submitted manuscripts are reviewed for originality, significance, adequacy of documentation, reader interest, and composition.

Manuscripts not submitted according to author instructions will be returned to the author for correction prior to beginning the peer review process.

All manuscripts considered suitable for review are evaluated by a minimum of two reviewers. It is unusual for a manuscript to be accepted for publication without first undergoing a process of revision. Revised manuscripts are judged on the adequacy of responses to suggestions and criticisms made during the initial review.

All accepted manuscripts are subject to editing for scientific accuracy and clarity by the office of the Editor-in-Chief.

IV. FORMAT REQUIREMENTS

A. General Requirements

Manuscripts must be written in English.

Type the manuscript on white bond paper, 8½ × 11 in. (21.6 × 27.9 cm), with margins of at least 1½ in. (4 cm). Type on one side of the paper only, double spacing every page. Begin each of the following sections on separate pages and in the following order: title page, abstract, text, acknowledgments, references, tables (each on a separate page), and legends. Number pages consecutively, beginning with the title page. Type the name of the senior author and page number in the upper right-hand corner of each page.

B. Title Page

The title page of the manuscript should include: (1) concise and informative title; (2) short running head or footline of no more than 40 characters (letters and spaces) placed at the bottom of the title page and identified; (3) complete byline, with first name, middle initial, and last name of each author and highest academic degree(s); (4) complete affiliation for each author, with the name of department(s) and institution(s) to which the work should be attributed; (5) disclaimer, if any; (6) name, address, and telephone number of one author responsible for correspondence about the manuscript; and (7) name and address of author to whom reprint requests should be directed, or statement that reprints are not available from the author.

C. Abstract

An abstract of no more than 150 words should state the purpose of the study or investigation, basic procedures (study subjects or experimental animals and observational and analytic methods), major findings (specific data and their statistical significance, if not too lengthy), and the principal conclusions. Emphasize new and important aspects of the study or observations. No abbreviations or reference citations are to be used in the abstract.

D. Text

-Presentation

The text of **Original Scientific** and **Methodology Articles** is usually divided into the following sections: Introduction, Materials and Methods, Results, Discussion, and Summary or Conclusion. The text of original, scientific papers, exclusive of the abstract, legends, tables and references, should not exceed 5000 words.

Case Reports should contain a concise description of no more than 1250 words, exclusive of the abstract, legends, tables and references, illustrated with no more than 3 figures, emphasizing the nuclear medicine aspects and including methodology, data, and correlative studies.

Letters should concern previously published material or matters of general interest and should be brief and to the point. All material is subject to editing. Letters commenting on previously published articles should be received within one year of the date of the referenced article's publication. Letters should contain no more than 10 references.

In general, reference should not be made in the text to institutions or locales except when germane to that particular article. Generic names should be used throughout the text. Identify instruments and radiopharmaceuticals by manufacturer name and address in parentheses and describe procedures in sufficient detail to allow other investigators to reproduce the results.

-References

References should be cited in consecutive numerical order at first mention in the text and designated by the reference number underlined and in parentheses. References appearing in a table or figure should be numbered sequentially with those in the text.

The Reference list must be typed double-spaced and numbered consecutively, as in the text. The Journal follows *Index Medicus* style for references and abbreviates journal names according to the *List of Journals Indexed in Index Medicus*. "Unpublished observations" and "personal communications" should not be used as references, although written—not verbal—communications may be noted as such in the text. References cited as "in press" must have been accepted and not merely in preparation or submitted. The author is responsible for the accuracy of all references and must verify them against the original document.

For journal articles, list all authors when six or less; for seven or more authors, list the first three and et al:

Baumier PL, Krohn KA, Carrasquillo JA, et al. Melanoma localization in nude mice with monoclonal Fab against p97. *J Nucl Med* 1985; 26:1172-1179.

Weissmann HS, Badia J, Sugarman LA, Kluger L, Rosenblatt R, Freeman LM. Spectrum of ^{99m}Tc -IDA cholescintigraphic patterns in acute cholecystitis. *Radiology* 1981; 138:167-175.

For books and book chapters, follow the examples below:

DeGroot LJ. Evaluation of thyroid function and thyroid disease. In: DeGroot LJ, Stanbury JB, eds. *The thyroid and its diseases*. 4th ed. New York: Wiley; 1975:196-248.

Dupont B. Bone marrow transplantation in severe combined immunodeficiency with an unrelated MLC compatible donor. In: White HJ, Smith R, eds. *Proceedings of the third annual meeting of the International Society of Experimental Hematology*. Houston: International Society for Experimental Hematology; 1974:44-46.

-Units of Measurement

The International System of Units (SI) is standard. Measurements of length, height, weight, and volume should be reported in metric units or their decimal multiples. Other measurements should be reported in the units in which they were made. Alternative units (SI or non-SI units) should be added in parentheses by the author if indicated.

-Abbreviations and Symbols

Use only standard abbreviations and symbols in the text. Avoid using abbreviations in the title and abstract. At first mention, the complete term, followed by the abbreviation in parentheses, should be used in the text. Standard units of measure should not be expanded at first mention. Consult the following sources for approved abbreviations: *CBE Style Manual: A Guide for Authors, Editors, and Publishers in the Biological Sciences*, 5th ed. (Bethesda, MD: Council of Biology Editors; 1983), and "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (*Ann Intern Med* 1982; 96:766-770).

E. Figures

-Tables

Type each table double-spaced on a separate page. Do not submit tables as photographs.

Tables should be self-explanatory and should supplement, not duplicate, the text. Each table must be cited in consecutive numerical order in the text. Number the tables consecutively with an arabic number following the word TABLE. The titles should be descriptive, brief, and typed centered in upper- and lower-case letters. Place horizontal rules below the title, column headings, and at the end of the table. *Do not use vertical lines*. Give each column a short or abbreviated heading.

Place explanatory matter in footnotes, not in the heading. Use the following symbols, in this sequence: *, †, ‡, §, ¶, **. Expand in the footnote all nonstandard abbreviations used in each table. For footnotes, identify statistical measures of variations, such as standard deviation and standard error of the mean. If data from another published source are used, obtain written permission from the publisher of the original source and acknowledge fully. If data from an unpublished source are used, obtain permission from the principal investigator, and acknowledge fully.

-Illustrations

Illustrations should clarify and augment the text. Because imaging is a major aspect of nuclear medicine, the selection of sharp, high-quality illustrations is of paramount importance. Figures of inferior quality will be returned to the author for correction or replacement.

Submit four complete sets of glossy illustrations, no smaller than $3\frac{1}{2} \times$

5 in. nor larger than 8×10 in. Do not send original artwork. Glossy photographs of line drawings rendered professionally on white drawing paper in black India ink, with template or typeset lettering, should be submitted. No hand-drawn or typewritten art will be accepted. Letters, numbers, and symbols (typeset or template) must be clear and of sufficient size to retain legibility after reduction.

Each illustration must be numbered and cited in consecutive order in the text. Illustrations should be identified on a gummed label affixed to the back of each illustration, and containing the following information: figure number, part of figure (if more than one), senior author's name, and designation of "top."

Color illustrations will be considered for publication, but the author is responsible for all charges relating to separations and printing. An estimate of these charges will be sent to the author at the time of production. Author approval of charges is required before production will continue. Four complete sets of glossy color photographs (not transparencies) must be submitted for review. Polaroid prints are not acceptable.

All submitted illustrations become the property of *The Society of Nuclear Medicine* and will not be returned unless the manuscript is rejected.

-Legends for Illustrations

Type legends double-spaced on a separate page. Each figure should be cited in consecutive numerical order in the text. Number the figures with an arabic number following the word FIGURE. Use letters to designate parts of illustrations (e.g., A, B, C) and describe each part clearly in the legend. Any letter designations or arrows appearing on the illustration should be identified and described fully.

Original (not previously published) illustrations are preferred for publication in the Journal; however, if illustrations have been published previously, authors are responsible for obtaining written permission from the publisher to reprint. The source of the original material must be cited in the references and the following credit line included in the legend: (Reprinted by permission of Ref. X.) All permission releases must be submitted to the Editor at the time of manuscript submission.

F. Acknowledgements

Acknowledge persons or agencies contributing substantially to the work, including any grant support.

V. MANUSCRIPT CHECKLIST

- _____ Original double-spaced typed manuscript and 3 copies.
- _____ Four sets of *unmounted* glossy Figures (no smaller than $3\frac{1}{2} \times 5$ in. nor larger than 8×10 in.).
- _____ Copyright transfer.
- _____ Title page with title, authors' names, and complete affiliations; corresponding author, complete address, and telephone number; author for reprint requests and complete address.
- _____ Abstract (maximum, 150 words).
- _____ References in consecutive numerical order. Reference list typed double-spaced.
- _____ Figures and Tables in consecutive numerical order.
- _____ Legends for all Figures; typed double-spaced.
- _____ Consent forms for patient photographs.
- _____ Written permission from the publisher to reprint previously published Figures and Tables.

European Journal of
**Nuclear
Medicine**

Volume 18
Number 9
1991

European Journal of Nuclear Medicine Volume 18 Number 9 1991 pp 713-788

Editorial

Nuclear medicine and medical literature
Eli RJ

713

Original articles

Granulocyte-specific monoclonal antibody technetium-99m-BW 250/183 and indium-111 oxine-labelled leucocyte scintigraphy in inflammatory bowel disease

Segarra I, Roca M, Baliellas C, Vilar L, Ricart Y, Mora J, Puchal R, Martin-Comin J 715

Perceptual and statistical analysis of cardiac phase and amplitude images

Houston A, Craig A 720

Myocardial accumulation and clearance of technetium 99m Teboroxime at 100%, 75%, 50% and zero coronary blood flow in dogs

Pieri P, Yasuda T, Fischman AJ, Ahmad M, Moore R, Yaoita H, Strauss HW 725

Technetium-99m teboroxime scintigraphy. Clinical experience in patients referred for myocardial perfusion evaluation

Bontemps L, Geronicola-Trapali X, Sayegh Y, Delmas O, Itti R, André-Fouët X 732

Radiation risk of tissue late effects, a net consequence of probabilities of various cellular responses

Feinendegen LE 740

Registration and display of the combined bone scan and radiograph in the diagnosis and management of wrist injuries

Hawkes DJ, Robinson L, Crossman JE, Sayman HB, Mistry R, Maisey MN, Spencer JD 752

Continued on the inside cover



Springer International

Continued from the last cover page

Short communication

The diphosphonate space: a useful quantitative index of disease activity in patients undergoing hexamethylene diphosphonate (HMDP) bone imaging for Paget's disease

Evans A, Perkins A, Wastie M, Stone M, Hosking D 757

Review article

The clinician and the thyroid

Biersack HJ, Hotze A 761

Case report

Iodine 131 uptake in a pleuropericardial cyst: case report of a false-positive radiiodine total body scan result in a patient with a thyroid cancer

Francesse C, Schlumberger M, Travagli JP, Vera P, Caillou B, Parmentier C 779

News & Views

781

Letter to the editor

Variability of gastric emptying

de Geeter F, Saelens E 787

Book reviews

760

Announcements

788

Indexed in Current Contents



Index to Advertisers

Advertiser	Telephone Number	Page Number	Reader Service Number
AMR Corporation Milford, CT	(203)877-1610	13A	5
Capintec, Inc. Ramsey, NJ	(800)631-3826	2A	11
CIS biointernational Gif-sur-Yvette, France	33(1)69.85.70.70	21A	15
Data Spectrum Chapel Hill, NC	(919)732-6800	59A	19
Diagnostix Plus, Inc. New Hyde Park, NY	(516)742-1939	58A	22
Diversified Diagnostic Products, Inc. Houston, TX	(713)955-5323	9A	24
DuPont Company No. Billerica, MA	(800)343-7851	26A-28A	26
DuPont Company No. Billerica, MA	(800)225-1572	Following 8A	27
Gammex Lasers Milwaukee, WI	(800)426-6391	60A	31
GE Medical Systems Milwaukee, WI	(800)433-5566	32A-33A	32
Nuclear Associates Carle Place, NY	(516)741-6360	6A	60
Nuclear Medicine Consulting Firm Greenville, PA	(412)932-5840	23A	63
Nutronics Imaging Inc. Old Bethpage, NY	(516)753-3001	31A	119
Picker International Bedford, OH	(216)475-1111	10A-11A	68
Polaroid Corporation Cambridge, MA	(617)577-2000	18A-19A	67
Siemens Medical Systems Hoffman Estates, IL	(708)304-7252	IFC-1A	75
Sopha Medical Systems Columbia, MO	(301)290-0100	14A	76
Squibb Diagnostics Princeton, NJ	(800)257-5181	IBC, OBC	77
SNM Meetings			
Annual Meeting		59A	
Call for Abstracts		31A	
Mid-Winter Meeting		58A	