

Please check one response to each of the following questions:

1. This abstract represents:
  - a scientific paper (oral or poster presentation)
  - a scientific exhibit (poster, viewbox or free-form display)
2. I am willing to present this paper:
  - orally only
  - either orally or by posterboard
  - by posterboard only
  - does not apply—this is an exhibit

**1982 Abstract Form for Scientific Papers and Scientific Exhibits**  
**Society of Nuclear Medicine 29th Annual Meeting**  
**Miami Beach, Florida, June 15-18, 1982**

*Do Not Fold or Bend this Form*  
*Abstracts Will Be Published As Typed*

**TYPE ABSTRACT HERE: (BE SURE TO STAY WITHIN BORDER)**

**CHECK only ONE of the following boxes:**

- INSTRUMENTATION
- COMPUTERS and DATA ANALYSIS
- IN VITRO RADIOASSAY
- RADIOPHARMACEUTICAL CHEMISTRY
- DOSIMETRY/  
RADIOBIOLOGY
- CLINICAL SCIENCE/  
APPLICATIONS (Circle one of the following categories):
  - Bone/ Joint
  - Cardiovascular - Basic
  - Cardiovascular - Clinical
  - Correlation of Imaging Modalities
  - Gastroenterology
  - Hematology
  - Infectious Disease and Immunology
  - Neurology
  - Oncology
  - Pediatrics
  - Pulmonary
  - Renal/ Electrolyte/ Hypertension/ Endocrine
  - Veterinary Nuclear Medicine

**DEADLINES**

**For Scientific Papers:**

Abstracts must be received (not post-marked) by Monday, January 18, 1982.

**For Scientific Exhibits:**

Abstracts must be received (not post-marked) by Tuesday, February 23, 1982.

TYPE FULL NAME OF AUTHOR PRESENTING PAPER

EXAMPLE:

TECHNETIUM-99m POLYPHOSPHATE BONE IMAGING IN LEGG-PERTHES DISEASE. J.A. Danigelis, R.L. Fisher, and M.B. Ozonoff. Newington Children's Hospital, Newington, CT.

This investigation was undertaken to compare the diagnostic usefulness of radionuclide bone imaging techniques to standard radiographic...

**IMPORTANT**

All abstracts accepted for the program of the Society of Nuclear Medicine Annual Meeting will be printed directly from the typed copy of this sheet. To ensure printing quality, the instructions inside must be followed completely for all abstracts. Abstracts that do not conform will be retyped by the publisher at a cost of \$25.00 to the author or will not be printed.

**Important** Please cite grant support for this work (Check)

NCI , NHLBI , NIGMS , NINBS , DOE , VA , DOD , Industry , Private , Departmental , other: \_\_\_\_\_

Mail the items listed below to:

Society of Nuclear Medicine  
ATT: Abstracts  
475 Park Avenue South  
New York, NY 10016  
(212) 889-0717

- For scientific papers, original abstract plus nine (9) photocopies of the official abstract form (page 1 only) with supporting data stapled behind each copy.
- For Scientific Exhibits, original abstract plus six (6) photocopies of the official abstract form (page 1 only) with supporting data stapled behind each copy.
- One 4 × 6-inch card containing title, authors, and telephone number of principal author.
- One self-addressed, stamped postcard with title and authors should be enclosed with abstract if receipt is to be acknowledged.

- Two pressure-sensitive labels with principal author's name and address for future mailings.

DO NOT FOLD abstract form; please mail in a large envelope using a cardboard backing. Abstracts received after the deadline will not be accepted.

List the name, address, and telephone number of the principal author who should receive all correspondence.

Name \_\_\_\_\_

Institution \_\_\_\_\_

Division or Dept. \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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AREA CODE

# Rules Applying to Abstract

*Please read this and reverse page thoroughly before preparing your abstract. Because of stringent time constraints, abstracts that do not comply with these instructions must be rejected.*

## GENERAL GUIDELINES

The 1982 Scientific Program Committee and the Scientific Exhibits Subcommittee welcome the submission of abstracts of original contributions in nuclear medicine from members and nonmembers of the Society of Nuclear Medicine for the 29th Annual Meeting in Miami Beach, Florida, June 15–18, 1982. [All abstracts accepted for the program will be published in the May 1982 issue of the *Journal of Nuclear Medicine*.]\*

To help you prepare your abstract, several guidelines have been formulated to assist you.

1. [Previously published or presented material (with the exception of that presented at local scientific meetings) should not be submitted.]\*

2. Whenever possible, multiple contributions on the same or a similar subject from the same institution should be merged into a single abstract.

3. Supporting data are mandatory; may consist of tables, graphs, photos, or similar items; must be typed or mounted on 8½ × 11-inch sheets only and must not exceed three pages. Supporting data should not be a continuation of the abstract text or a reprint of a related publication or lecture. One set of supporting data must be stapled to each of the *photocopies* of the abstract to ensure that each reviewer has all of the information available. [Wording such as “supporting data will be shown” should not be used, since it is assumed that the supporting data submitted with the abstract will accomplish this purpose.]\* *Note:* Supporting materials cannot be returned.

Supporting data for case reports should consist of histologic or irrefutable clinical confirmation of the diagnosis.

4. Abstracts of completed and ongoing (“work-in-progress”) projects will be judged indiscriminately and accepted or rejected on their scientific merit.

5. **Abstracts are to be submitted in final format. No changes will be made on the form any time after receipt at the National Office.**

6. On all accepted abstracts, the Scientific Program Committee reserves the right to edit those *not* submitted in the proper format for publication in the *Journal*.

## SPECIFIC RULES

1. Abstracts must be typed on the Official Abstract Form on page 1 of this booklet. Additional forms are available from the Society of Nuclear Medicine, 475 Park

Avenue South, New York, NY 10016. Photocopies of the abstract form cannot be accepted as originals.

2. Authors seeking publication for the full text of their papers are strongly encouraged to submit their work to the *Journal of Nuclear Medicine* for immediate review.

3. Use a 12-pitch typewriter with elite type (or one with similar type). Do not use type that simulates script. Use carbon ribbon or slightly used black silk ribbon (brand-new ribbons smudge; old ones print too faintly). **PRACTICE** typing the abstract in a rectangle 5 × 5⅞ inches before using this form.

4. **DO NOT ERASE.** Abstract will be reduced photographically and will be reproduced exactly as submitted. Abstracts with smudges, errors, misspellings, poor hyphenation, skipped lines, typed-in margins, incorrect abbreviations, too-faint typing, etc. (or not conforming to prescribed rules) require retyping by the publisher at the author's expense.

5. **USE ALL CAPS** for TITLE, following the example given on the first page of this form. Use initials rather than full spelling for authors' first and middle names. Single space all typing, but leave a space between the title block and the body of the text. Indent each paragraph three spaces. Do not indent title. Draw a special symbols in black ink.

6. Make title brief, clearly indicating the nature of the investigation. Then state authors' names and institutional affiliation. Omit degrees, titles, institutional appointments, street address, and zip code.

7. Organize the body of the abstract as follows:

A statement of the purpose of the study (preferably one sentence).

A statement of the methods used.

A summary of the results presented in sufficient detail to support the conclusions.

A statement of the conclusions reached. [It is not satisfactory to state, “The results will be discussed” or “other data will be presented.”]\*

Do not use subtitles, e.g., methods, results.

8. Use of standard abbreviations is required. Abbreviations used in the *Journal of Nuclear Medicine* are preferred.

9. The mass number of an element should follow the elemental abbreviation on the same line and be separated by a hyphen (Tc-99m). **DO NOT USE SUPERSCRIPTS OR SUBSCRIPTS** for any reason.

\*Bracketed statements do not apply to Scientific Exhibits.

## CHECK LIST

Before mailing, please check your abstracts for the following common errors:

- \_\_\_\_\_ Be sure to use a 12-pitch elite typewriter or equivalent with a black ribbon.
- \_\_\_\_\_ Type title in ALL CAPS followed by a period (see example on the first page of this form).
- \_\_\_\_\_ Initials must PRECEDE last name. DO NOT include degrees.
- \_\_\_\_\_ Institutional affiliation, city, and abbreviated state are required. Use U.S. Post Office two-letter zip state abbreviations.
- \_\_\_\_\_ Be sure that street address, zip code, degrees, and grant support are NOT listed in abstract.
- \_\_\_\_\_ Do not begin author's name or address on a new line. Title, author's name, institution, city, and abbreviated state should run consecutively.
- \_\_\_\_\_ Do not indent title.
- \_\_\_\_\_ Leave one space between title block and text of abstract.
- \_\_\_\_\_ Begin body of abstract on a new line; indent each paragraph three spaces.
- \_\_\_\_\_ Do NOT blacken borders of abstract rectangle.
- \_\_\_\_\_ Abstract must stay within rectangular borders.
- \_\_\_\_\_ Left-hand border must be perfectly straight.
- \_\_\_\_\_ Do NOT squeeze letters on lines.
- \_\_\_\_\_ Smudges or faint typing may require retyping of the abstract.
- \_\_\_\_\_ There must be no unacceptable abbreviations (see Rule #8).
- \_\_\_\_\_ Do NOT use CAPITALS or UNDERLINE for emphasis in text of abstract.
- \_\_\_\_\_ Check accuracy of SPELLING and HYPHENATION.
- \_\_\_\_\_ Single space. There should be no space between lines of paragraphs in text of abstract.
- \_\_\_\_\_ A conclusion should be stated. A hopeful promise of additional data or discussion is not satisfactory.
- \_\_\_\_\_ Be certain to designate the category and subject classification for program.
- \_\_\_\_\_ Be sure to fill in name and address of principal author.
- \_\_\_\_\_ Be sure to fill out two pressure-sensitive labels with principal author's name and address for future mailings.

## ENCLOSURES

- \_\_\_\_\_ Original abstract form.
- \_\_\_\_\_ For scientific papers, nine (9) copies with supporting data (three pages maximum) stapled behind each copy.
- \_\_\_\_\_ For scientific exhibits, six (6) copies with supporting data (three pages maximum) stapled behind each copy.
- \_\_\_\_\_ Two pressure-sensitive labels with principal author's name and address.
- \_\_\_\_\_ One 4 x 6-inch card containing title, authors, and telephone number of principal author.
- \_\_\_\_\_ One self-addressed, stamped postcard with title and authors.

## STATE ABBREVIATIONS

The Scientific Program Committee recommends the use of the U.S. Postal Service ZIP abbreviations for states. Authors are encouraged to adopt the convenient two-letter ZIP state abbreviations listed below (without periods) to spell out addresses in abstracts. Number ZIP codes, should not appear in abstracts, but should be listed in author's return address for correspondence.

### EXAMPLE:

Alaska-AK  
Connecticut-CT  
Missouri-MO  
Nevada-NV  
Virgin Islands-VI  
Wyoming-WY

*Canadian provinces are abbreviated as follows (with periods):*

Alberta	Alta.	Northwest Territories	N.W.T.
British Columbia	B.C.	Ontario	Ont.
Manitoba	Man.	Prince Edward Island	P.E.I.
New Brunswick	N.B.	Quebec	Que.
Nova Scotia	N.S.	Saskatchewan	Sask.

*Names of countries should be spelled out with the following exceptions:*

Soviet Union	USSR
United Arab Republic	UAR
United Kingdom	UK

## The Journal of Nuclear Medicine INFORMATION FOR AUTHORS

**Editorial Policy.** *The Journal of Nuclear Medicine* publishes several types of original articles: full length articles, concise communications, preliminary notes, case reports, technical notes, letters to the editor, editorials, and solicited articles of general medical interest. It is understood that manuscripts submitted for consideration are original, including illustrations and tables, and that the material submitted is not under consideration by another publication.

**Copyright.** In compliance with the copyright Act of 1976, effective January 1, 1978, the following written statement must accompany all submissions to be considered for publication. "Upon acceptance by the *Journal of Nuclear Medicine* all copyright ownership of the article (complete title of the article in this space), is transferred to the Society of Nuclear Medicine. On behalf of any and all coauthors 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 employee(s) as part of their official duties.

**Review Procedure.** Submitted manuscripts are reviewed for content on the basis of originality, significance, adequacy of documentation, reader interest, and composition. All manuscripts are reviewed by two referees and the editorial staff. All accepted manuscripts are subject to editorial revisions for scientific accuracy and for clarity in the office of the editor. Before processing for publication, edited manuscripts are returned to the author(s) for approval. This procedure obviates the need for galley changes other than typographical errors.

**Manuscript Format—General Information—**An original and two copies of the manuscript with two sets of *unmounted* illustrations (glossies, preferably 5" × 7") should be sent with a transmittal letter to the Editor.

1. Every typewritten page must be double-spaced, including title page, abstract, text, references, legends, acknowledgments, and footnotes.

2. There should be a 2-in. margin on all sides of typewritten pages.

3. Reference numbers should be underlined and in parentheses in the text.

4. Paragraphs should begin with an indentation of at least five spaces.

5. All pages should be numbered at the top right-hand side *without* names of the author(s) or title of the article.

6. Handwritten changes are not acceptable.

7. Papers must be written in English.

8. References in the text should not be made to institutions or locales except when mention of the institution, locale, or facility is germane to that particular article.

9. Generic names should be used. Manufacturers of instruments or radiopharmaceuticals should not be named in the manuscript unless their inclusion is absolutely essential to the content. When necessary, however, manufacturers should be identified by footnotes. Consecutive order of footnote symbols is: \*, †, ‡.

**Title Page.** The title should be as short as possible, with a maximum of 72 characters, including spaces. The first names and degrees of all authors, the name and address of the department and institution where the work was done, sources of support (if applicable), and name and address of author responsible for correspondence and reprints should be included on the title page.

**Abstract.** Abstracts must be limited to 150 words or less, typed on a separate page. Three key words should be sent with proofs for indexing.

**References.** References must be typed double space on a separate sheet and numbered consecutively as they appear in the text. References included in a table or illustration are also numbered sequentially with those in the text. The Journal uses the *Index Medicus* style for references. When more than three authors are listed, the additional authors are listed as "et al." Journal names are abbreviated according to the *List of Journals Indexed in Index Medicus*.

Sample references are:

1. Bardy A, Fouye H, Gobin R, et al: Technetium-99m labeling by means of stannous pyrophosphate: Application to bleomycin and red blood cells. *J Nucl Med* 16: 435-437, 1975
2. Berne E: *Principles of Group Treatment*, New York, Oxford University Press, 1966, pp 26-28
3. Brownell GL: Theory of radioisotope scanning. In *Medical Radioisotope Scanning*, vol 1. Vienna, IAEA, 1964, pp 1-10
4. Cloutier RJ, Edwards CL, Snyder WS, eds: *Medical Radionuclides: Radiation Dose and Effects*, AEC Symposium Series 20, CONF-601212, Oak Ridge, TN, 1970
5. Pollock, BE: Effect of carbon arc radiation on cardiac output in dogs, PhD Thesis, Tulane University Medical School, New Orleans, 1953
6. Snyder WS, Ford MR: A dosimetric study for the administration of Neohydrin labeled with <sup>203</sup>Hg and <sup>197</sup>Hg. In *Health Physics Division Annual Progress Report*, Oak Ridge, TN, ORNL 4168, July 31, 1967, pp 267-273
7. Brown HS, Gray CT: New traces in old spaces. *J Nucl Med*: in press

Numbered references to personal communications, unpublished data, manuscripts in preparation, or manuscripts submitted for publication are not acceptable.

**Tables.** A table is a condensation of related data or facts arranged in columns. Tables should be self-explanatory and should supplement, not duplicate, the text. Each table must be referred to in numerical order in the text. Each table must be typed on a separate sheet of paper; tables should be numbered consecutively with arabic numerals and have titles centered in capital letters. They are placed after the references in the manuscripts. The titles should be descriptive and as brief as possible. (Explanatory material should be included in footnotes or the text.) Place horizontal lines above the title, under the title, under column headings, and at the end of the table. Omit all vertical rules.

**Illustrations.** Since imaging is one of the major aspects of nuclear medicine, the selection of high-quality illustrations is of paramount importance. Arrows, lettering, and numbers added to figures must be of professional quality. Original line graphs are preferred for optimal reproduction. Figures of inferior quality or damaged figures as well as those poorly designed or badly lettered will be returned to the author for correction, replacement, or deletion, if indicated. A legend page with descriptive paragraphs for each figure, typed in numerical order with the abbreviation "FIG." preceding each arabic number must be included. Every figure should be identified clearly in the text in numerical order. If the manuscript includes illustrations that have been published previously, permission to reproduce them must be obtained by the author from both the original author and from the original publisher and sent to *The Journal of Nuclear Medicine*. In the submitted manuscript the original publication must be cited in the references, and the following must appear in the figure legend: (reprinted by permission of Ref. X).

**Units and Abbreviations.** Nomenclature, units, and abbreviations should conform to IUPAC recommendations and Systems Internationale (SI). Chemical formulae follow the recommendations of the American Chemical Society.

Manuscripts should be submitted to: Frank H. DeLand, M.D., Editor, *The Journal of Nuclear Medicine*, University of Kentucky Medical Center, Medical Annex # 5, Lexington, KY 40506.