

**1984 Abstract Form for Scientific Papers and Scientific Exhibits
Society of Nuclear Medicine 31st Annual Meeting
Los Angeles, California, June 5-8, 1984**

09848

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

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

Please check one box for each of the following statements:

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

CHECK only ONE of the following boxes:

**CLINICAL SCIENCE/
APPLICATIONS:**

- Bone/Joint
- Cardiovascular - Basic
- Cardiovascular - Clinical
- Correlation of Imaging Modalities
- Endocrine
- Gastroenterology
- Hematology
- Immunology
- Infectious Disease
- Neurology
- Oncology
- Pediatrics
- Peripheral Vascular
- Pulmonary
- Renal/Electrolyte/Hypertension

**COMPUTERS and DATA
ANALYSIS**

**DOSIMETRY/
RADIOBIOLOGY**

INSTRUMENTATION

RADIOASSAY

**RADIOPHARMACEUTICAL
CHEMISTRY**

**NUCLEAR MAGNETIC
RESONANCE:**

- Instrumentation
- Clinical

This abstract should be reviewed by (check one box below):

- SNM
- Technologist Section

If this abstract is accepted as a scientific exhibit, we will require (check only one response):

- a 39" x 59" viewbox
- a 4' x 8' posterboard
- a 10' x 10' booth for a free-form display.

TYPE FULL NAME OF AUTHOR
PRESENTING PAPER

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

Name _____

Institution _____

Division or Dept. _____

Street _____

City _____ State _____ Zip _____

Phone Number (_____) _____
AREA CODE

DEADLINES

For Scientific Papers: Abstracts must be received (not postmarked) by Thursday, January 12, 1984.
For Scientific Exhibits: Abstracts must be received (not postmarked) by Thursday, February 23, 1984.

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.

<p style="text-align: center;">IMPORTANT Please cite grant support for this work (Check)</p> <p><input type="checkbox"/> NCI <input type="checkbox"/> NHLBI <input type="checkbox"/> NIGMS <input type="checkbox"/> NINBS <input type="checkbox"/> DOE <input type="checkbox"/> VA <input type="checkbox"/> DOD <input type="checkbox"/> Industry <input type="checkbox"/> Private <input type="checkbox"/> Departmental <input type="checkbox"/> other: _____</p>

- One 4 x 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.

Policies and Instructions for Abstract Submission

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

GENERAL POLICIES

The 1984 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 31st Annual Meeting in Los Angeles, CA, June 5-8, 1984.

To help you prepare your abstract, several policies have been formulated, as follows:

1. *Publication of accepted abstracts*

Abstracts of **scientific papers** accepted for oral or poster presentation will be published in the May 1983 issue of the *Journal of Nuclear Medicine*; abstracts of **scientific exhibits** will appear in a separate brochure that will be available at the meeting to all attendees.

2. *Previously published materials*

Materials that have been or will be published as a full-length scientific paper prior to the SNM Annual Meeting should not be submitted as an abstract of a scientific paper. However, this rule does not apply to scientific exhibits.

3. *Supporting data*

Supporting data are mandatory; may consist only of tables, graphs, photos, or similar items; must be typed or mounted on 8½ x 11-inch sheets only; and must not exceed 3 pages. Supporting data should not be a continuation of the abstract text or a reprint of a related publication or lecture. Such manuscript-like material will not be considered in the reviews. 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.

4. *"Works-in-progress"*

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

5. *Changes after submission*

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. *Editing*

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*.

7. *Multiple contributions on a similar topic*

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

8. *Publication of full text*

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.

SPECIFIC INSTRUCTIONS

1. *Abstract forms*

Abstracts must be typed inside the blue rectangle on the first page of this form. Additional forms are available from the Society of Nuclear Medicine, 475 Park Avenue South, New York, NY 10016, telephone (212)889-0717. Photocopies of the abstract form cannot be accepted as originals.

2. *Typewriter and ribbon*

Use a 12-pitch Courier type element, or a similar element, when typing the abstract. Do not use type that simulates script. Use a carbon ribbon or a slightly used black silk ribbon (brand new ribbons smudge; old ones print too faintly). **PRACTICE** typing the abstract in a rectangle 5 x 5¾ inches before using this form.

3. *Erasures and corrections*

DO NOT ERASE. Abstracts 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.

4. *Format for title and body*

USE ALL CAPS for TITLE, following the example given on the last 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 special symbols in black India ink.

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.

5. *Organization of body of abstract*

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" unless a scientific exhibit is being submitted.

Do not use subtitles, e.g., Methods, Results.

6. Abbreviations

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

No abstract will be accepted unless the chemical identity of the radiopharmaceutical involved in the study is specified as accurately and completely as possible (for well-established radiopharmaceuticals, standard abbreviations, such as MDP, DTPA, etc., are acceptable). Abstracts in

which radiopharmaceuticals are identified only by code numbers will be automatically rejected.

7. Superscripts and subscripts

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 to identify isotopes.

CHECK LIST

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

- _____ Be sure to use a 12-pitch Courier type element or equivalent with a black ribbon.
- _____ Type title in ALL CAPS followed by a period (see example below).
- _____ 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 instruction #6).
- _____ 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 unless a scientific exhibit is being submitted.
- _____ 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.

EXAMPLE:

IMPORTANT

All abstracts accepted for the program of the Society of Nuclear Medicine Annual Meeting will be printed directly from the typed copy of the abstract form. To ensure printing quality, the instructions 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.

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...

**The Society of Nuclear Medicine
31st Annual Meeting**

June 5-8, 1984

Los Angeles, California

Call for Abstracts for Scientific Program

The 1984 Scientific Program Committee solicits the submission of abstracts from members and nonmembers of the Society of Nuclear Medicine for the 31st Annual Meeting in Los Angeles, CA. Abstracts accepted for the program will be published in the May issue of the *Journal of Nuclear Medicine*. Original contributions on a variety of topics related to nuclear medicine will be considered, including:

INSTRUMENTATION

COMPUTERS AND DATA ANALYSIS

IN VITRO RADIOASSAY

RADIOPHARMACEUTICAL CHEMISTRY

DOSIMETRY/RADIOBIOLOGY

NUCLEAR MAGNETIC RESONANCE

CLINICAL SCIENCE APPLICATIONS

Bone/Joint

Cardiovascular-Basic

Cardiovascular-Clinical

Correlation of Imaging Modalities

Gastroenterology

Hematology

Infectious Disease and Immunology

Neurology

Oncology

Pediatrics

Pulmonary

Renal/Electrolyte/Hypertension/Endocrine

Abstracts of completed and on-going ("works in progress") projects will be judged together based on scientific merit.

Authors seeking publication for the full text of their papers are strongly encouraged to submit their work to the JNM for immediate review.

The official abstract form may be obtained from the November issue of the JNM or by calling or writing:

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

Deadline for receipt of abstracts is Thursday, January 12, 1984.

Announcement of Berson-Yalow Award

The Society of Nuclear Medicine invites abstracts for consideration for the Sixth Annual Berson-Yalow Award. Work will be judged on originality and contribution to the fields of basic or clinical radioassay. The abstract will be presented at the 31st Annual Meeting of the Society of Nuclear Medicine in Los Angeles, CA, June 5-8, 1984, and a suitably engraved plaque will be awarded to the authors by the Education and Research Foundation of the Society of Nuclear Medicine.

The abstract should be submitted on the official abstract form with a letter requesting consideration for the award.

Deadline for receipt of manuscripts: Thursday, January 12, 1984.

The abstract form may be obtained from the November 1983 issue of the JNM or by calling or writing:

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

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.

Manuscript Format General Information An original and two copies of the manuscript with two sets of *unmounted* illustrations (glossies, preferably 5" x 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 ^{203}Hg and ^{197}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.