

AMERICAN PHARMACISTS ASSOCIATION

APhA Annual Meeting & Exposition March 26-30, 2004

# CALL FOR ABSTRACTS

*APhA2004*

Washington State Convention & Trade Center Seattle, Washington

Submission Deadline: October 16, 2003

*Visit [www.aphameeting.org](http://www.aphameeting.org) to submit an abstract or obtain detailed program information*



**American Pharmacists Association™**  
Improving medication use. Advancing patient care.



## MISSION STATEMENT

The American Pharmacists Association (APhA), is dedicated to providing quality educational programs for pharmacists. The APhA Contributed Papers Program is an important element of this strategy. This program seeks to challenge practitioners, researchers, and students by providing a forum in which to share practice information, disseminate research findings, and educate colleagues.

## GENERAL INFORMATION

### INVITED SUBJECT MATTER

All investigators are invited to submit abstracts on topics relevant to pharmacy practice and pharmacy-focused scientific research. Projects must address issues relevant to practicing pharmacists and pharmaceutical scientists.

### ABSTRACT TYPE

Investigators are invited to submit abstracts for consideration as one of the following abstract types:

#### **Contributed Research Papers**

Papers submitted in this category present the findings of original research on issues relevant to practicing pharmacists and pharmaceutical scientists. Research in this category must be completed at time of abstract submission.

#### **Innovative Practice Reports**

Practitioners who have implemented innovative systems or strategies for the delivery of pharmaceutical care are encouraged to share their innovations with colleagues. Submission requires an abstract summarizing the innovation.

#### **Reports on Research in Progress**

Investigators who submit abstracts in this category must be in the process of collecting data, and shall have completed data collection by the APhA2004 Annual Meeting & Exposition. Submission requires an abstract summarizing the research project plan.

#### **Encore Presentations**

Entries in this category meet all of the submission and evaluation criteria for original papers submitted to APhA, with the exception that the paper has been presented at a local, state, or national meeting within 12 months of the submission deadline. Submission requires the original citation.



## ABSTRACT TARGET AUDIENCE/SUBMISSION CATEGORIES

Selecting the Professional Specialty Category and Practice Area subcategory that best describes the area of pharmacy practice represented in your abstract or the abstract's target audience (i.e., APhA-APPM nuclear pharmacy or pharmacy law) is very important. Your selection will determine the composition of the review team that is assigned to evaluate your abstract. Below is the listing of Professional Specialty Categories and corresponding Practice Areas you must choose from.

### PHARMACY PRACTICE & MANAGEMENT (APHA-APPM)

APhA-APPM is the academy for pharmacists involved in delivering or managing pharmaceutical services. APhA-APPM consists of six practice areas, please select one of the following practice areas (subcategories) that best describes your abstract:

- **Administrative & Management Practice**  
Includes those pharmacists who either seek or hold management positions in all practice settings. The target audience of this practice area includes entrepreneurs, industry, government, managed care, academia, legal, and association management professionals.
- **Clinical & Pharmacotherapeutic Practice**  
Includes pharmacists whose primary practice responsibilities include the provision of professional non-dispensing services targeted at optimizing drug therapy for patients directly or indirectly through education of other clinicians.
- **Community & Ambulatory Practice**  
This practice area serves all pharmacists—owners, managers, employees—practicing in a community environment. It includes pharmacists practicing in independent and chain settings, home health care, franchise or supermarket pharmacies, and office-based sites.

- **Hospital & Institutional Practice**

This practice area serves all pharmacists in hospitals and other institutional settings. It includes institutional pharmacists, hospital pharmacy directors, consultant pharmacists, and long term care providers.

- **Nuclear Pharmacy Practice**

This practice area includes pharmacists involved in nuclear pharmacy and diagnostic imaging. The audience includes pharmacists in diverse practice settings of the specialty, including staff pharmacists, management, industry, government, and academia.

- **Specialized Pharmaceutical Services**

Includes pharmacists with interests in providing pharmaceutical care or any of its components beyond traditional institutional and community drug distribution. Includes direct and non-direct patient care providers and those who practice in the areas of academia, managed care, home health care, hospice care, industry, and prescription compounding.

### APPM PHARMACY RESIDENTS

Current pharmacy residents are invited to submit abstracts in a special residency subcategory of APhA-APPM. Current residents should submit under the Reports on Research in Progress abstract type (unless the Resident's project is completed at the time of abstract submission).

## **PHARMACEUTICAL RESEARCH AND SCIENCE (APhA-APRS)**

The goal of APhA-APRS is to foster learning and achievement in the pharmaceutical sciences and to stimulate the development and application of outcomes research related to pharmaceutical products and services. APhA-APRS consists of three practice areas, please select one of the following practice areas (subcategories) that best describes your abstract:

- **Basic Sciences**

This practice area serves academic and industrial scientists with wide-ranging basic science research programs. The research interests of the audience span chemical structure/biological activity and chemical structure/physicochemical property relationships, concepts in pharmaceutical technology and drug delivery, and the basic physical chemistry upon which these are based.

- **Clinical Sciences**

This practice area provides unique multidisciplinary interaction between clinical scientists and practitioners committed to expanding knowledge of the safe and effective use of drug products. A particular interest to this audience is how the application of pharmaceutical sciences in organized health care settings and controlled research environments relates to evaluation and development of drugs and drug delivery systems.

- **Economic, Social, and Administrative Sciences (ESAS)**

This practice area is a home for those interested in health services research, policy and administration with application to pharmaceutical treatments and pharmaceutical care. Membership is multidisciplinary, including the fields of: public health, epidemiology, economics, health services research, out-

comes research, biostatistics, medical sociology, law, healthcare administration and management, operations research, pharmaceutical marketing, marketing research, technology assessment and applications, and public and private reimbursement programs. Audience includes scientists, educators and practitioners, government managers, and other health care system representatives.

## **PHARMACY STUDENTS (APhA-ASP)**

Pharmacy students are invited to submit original research on topics undertaken during pharmacy-related studies. Pharmacy students should submit abstracts in the appropriate practice area as follows:

- APPM Administrative & Management Practice
- APPM Clinical & Pharmacotherapeutic Practice
- APPM Community & Ambulatory Practice
- APPM Hospital & Institutional Practice
- APPM Nuclear Pharmacy Practice
- APPM Specialized Pharmaceutical Services
- APRS Basic Sciences
- APRS Clinical Sciences
- APRS Economic, Social & Administrative Sciences (ESAS)
- ASPL



## **AMERICAN SOCIETY FOR PHARMACY LAW (ASPL)**

Investigators interested in submitting under ASPL should submit abstracts that address a broad range of issues relating to pharmacy practice, pharmaceutical science, economics, or complementary medicine. ASPL invites submissions that are one of the following:

- Original legal work presenting research
- An innovative approach to legal and/or ethical aspects of pharmacy

Submissions may not have been previously published nor in the process of publication. Papers submitted in this category become the property of ASPL.

Contributed papers will be automatically considered for publication in the ASPL's *Pharmacy Law Annual*. Papers should, but are not required to use appropriate legal citation methods. Submissions will also be considered for ASPL's writing competition awards.

## **PRESENTATION OPTIONS**

You may request the presentation method you prefer (e.g., poster or podium), or you may allow the reviewers of your paper to select the most appropriate presentation forum for you. Please keep in mind that certain abstract types are only eligible for certain presentation methods\*.

### **THE FOLLOWING ARE ELIGIBLE FOR POSTER PRESENTATIONS ONLY\***

- Encore Presentations
- Reports on Research in Progress
- APRS Basic Sciences submissions
- APRS Clinical Sciences submissions

### **PODIUM PRESENTATIONS**

Papers selected for podium presentations will be presented throughout the course of the APhA Annual Meeting & Exposition. Prior to the meeting, authors will receive a confirmation letter indicating the date, time and location of their presentation. Podium presentations are scheduled in 20 minute intervals, with 15 minutes for the presentation and 5 minutes for questions.

### **POSTER PRESENTATIONS**

Poster presentations provide authors the opportunity to display and informally discuss their work with colleagues. Papers selected for poster presentations will be displayed on Saturday, Sunday, and Monday during APhA2004. Authors will be provided with an 8' (long) x 4' (wide) poster board and table for materials. Authors will receive a confirmation letter indicating the precise times they will need to be at their posters.

## REVIEW PROCESS

All abstracts are subjected to double-blinded peer-review. The review panel will determine the presentation forum based on author preference and quality of submission and will be evaluated on the following criteria:

- Originality of the research presented
- Quality of research methodology
- Clarity and completeness of the explanation of the research objectives
- Appropriateness of data collection and analysis
- Thorough reporting of data and results obtained
- Consistency of conclusion and objectives
- Significance and relevance to pharmacy practice

Authors will be notified in December 2003 of the status of their submissions.

## SUBMITTING ONLINE

All abstracts must be submitted online. To submit an abstract to APhA for consideration, visit the APhA Web site at [www.aphameeting.org](http://www.aphameeting.org) and click on the “Call for Abstracts” link. You must log into the COS abstract management system to submit your abstract. New users will need to register to receive their username and password for log in.

**SUBMISSION DEADLINE:  
OCTOBER 16, 2003**

Abstracts will be accepted until 11:59 pm EST on October 16, 2003.

Abstracts will NOT be accepted after this date and time.



## SPECIAL SUBMISSION REQUIREMENTS

Investigators submitting in the APRS Economic, Social & Administrative Sciences (ESAS) practice area are required to submit a background paper with their abstract submission. All other submissions **DO NOT** require a background paper. Please consider the following instructions when submitting your ESAS background paper:

### **CONTRIBUTED RESEARCH BACKGROUND PAPERS**

- No more than 2,000 words, not including references, appendices, and tables
- Title of the paper listed followed by the body of the abstract with authors' names and affiliations excluded
- Body of abstract followed in order by references, appendices, tables, and figures, if necessary.

### **INNOVATIVE PRACTICE REPORTS BACKGROUND PAPERS**

- No more than 900 words
- List name of practice site
- Provide description of practice, e.g., size, location, population served, specialties
- Provide description of practice innovation
- Include rationale for implementation
- Analysis of success or failure
- Expenses involved in development and implementation
- Identification of barriers to implementation
- Strategies used to overcome these barriers
- Description of collaboration with other health care professionals in development or implementation
- Future plans for this innovation

### **REPORTS ON RESEARCH IN PROGRESS BACKGROUND PAPERS**

- No more than 900 words
- Title
- Research objective
- Study design, including main outcome measures, participants, and practice setting
- Preliminary results and analysis
- Preliminary conclusions

### **ENCORE PRESENTATIONS**

Background papers are **NOT** applicable for this submission type.

## AWARDS INFORMATION

### **APHA–APPM PRESENTATION MERIT AWARD**

Posters evaluated and presented under the auspices of this Academy may automatically be eligible for this award, which recognizes up to five presentations (or 5% of the total, whichever is greater) on practice-related subjects. Recipients receive a special recognition ribbon and a certificate.

#### **To be eligible for this award, the principal author must:**

- Be an APhA member at time of submission
- Submit one of the following abstract types:
  - Contributed Research Paper
  - Innovative Practice Report
  - Pharmacy Resident submissions in Reports on Research in Progress
- Submit an abstract in one of the APhA–APPM Practice Areas
- Self select to be considered for this award during online submission process
- Attend and present the paper in poster session at APhA2004

**NOTE:** Authors submitting in the APPM Clinical & Pharmacotherapeutic practice area are also eligible to receive the APhA–APRS Postgraduate Best Paper Award.

### **APHA–APRS POSTGRADUATE BEST PAPER AWARD**

Graduate students, residents, fellows, and post-doctoral scholars who are the principal authors of a contributed paper they present during APhA2004 are eligible for the Postgraduate Best Paper Award.

One award is given in each of the following categories along with a \$500 stipend for meeting expenses:

- APRS Basic sciences
- APRS Clinical sciences
- APPM Clinical & Pharmacotherapeutic Practice
- APRS–ESAS

#### **To be eligible for this award the principal author must:**

- Be an APhA member at the time of submission
- Submit one of the following abstract types:
  - Contributed Research Paper
  - Innovative Practice Report
  - Reports on Research in Progress
- Submit an abstract in the appropriate APhA–APRS Practice Area or in APPM Clinical & Pharmacotherapeutic Practice
- Have been a graduate student, resident, fellow or postdoctoral scholar when the research was conducted
- Self select to be considered for this award during online submission process
- Attend and present the abstract in podium or poster session at APhA2004



## ABSTRACT PUBLICATIONS

### JOURNAL PUBLICATION

Accepted abstracts will be published in the March/April 2004 issue of the *Journal of the American Pharmacists Association (JAPhA)*. Abstract submitted as Encore Presentations are not published in their entirety. Only the abstract title, authors and original citation will be published in *JAPhA*.

### WEB PUBLICATION

*JAPhA* will be distributed on-site to all meeting attendees and is also available online at [www.aphanet.org](http://www.aphanet.org). Beginning March 2004, you will also be able to search the 2004 accepted abstracts through [www.aphameeting.org](http://www.aphameeting.org).

## QUESTIONS

Questions on subject matter, submission categories, presentation options or the review process should be directed to Elizabeth Conty at (800) 237-2742, ext. 7541 or via e-mail at [econty@aphanet.org](mailto:econty@aphanet.org).

Questions regarding the online submission process should be directed to Cassandra Smoot at (800) 237-2742, ext. 7578 or via e-mail at [csmoot@aphanet.org](mailto:csmoot@aphanet.org).

## WRITING AN ABSTRACT

An abstract is a summary of a completed project that offers a conclusion on the basis of results.

- Abstracts are limited to 300 words in length and should include all of the following sections:
  - Objective
  - Methods (i.e. design, setting, patients/participants, data collection, analysis plan or other appropriate qualitative methods)
  - Results
  - Conclusions (when applicable)
- The abstract title should be typed in all caps.
- DO NOT include any identifying information such as authors' names and/or affiliations in the abstract. This information will be obtained during the online abstract submission process.
- The body of the abstract should begin with the study's objective.
- The abstract should be clear, concise, and free of graphs, tables, and illustrations.
- Trademark symbols, subscripts, superscripts, and hyphenation should be avoided.
- Where appropriate, use standard abbreviations.
- The abstract must be free of grammatical and typographical errors.

# SAMPLE ABSTRACTS

## THE PRACTICE RESEARCH PROJECTS

**Title:** THE PRACTICE RESEARCH PROJECTS: A LOOK AT THE NATURE AND SCOPE OF PRACTICE RESEARCH IN THE UNITED STATES

**Objective:** To describe the practice research projects that have been conducted in the United States and to identify the nature and scope of practice research in the United States.

**Methods:** The practice research projects were identified through a review of the literature and through direct communication with researchers in the field.

**Results:** The practice research projects were found to be diverse in nature and scope, and to be conducted in a variety of settings. The practice research projects were found to be conducted in a variety of settings, including hospitals, clinics, and community health centers. The practice research projects were found to be conducted in a variety of settings, including hospitals, clinics, and community health centers.

**Conclusion:** The practice research projects were found to be diverse in nature and scope, and to be conducted in a variety of settings. The practice research projects were found to be conducted in a variety of settings, including hospitals, clinics, and community health centers.

**Keywords:** Practice research, practice research projects, practice research in the United States.

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## CONSUMER RESEARCH PAPER

**Title:** THE EFFECTS OF THE 1987 BUDGET REFORMS ON THE HEALTH CARE INDUSTRY

**Objective:** To determine the effects of the 1987 budget reforms on the health care industry, including the impact on the health care industry's financial performance, the impact on the health care industry's operating performance, and the impact on the health care industry's market performance.

**Methods:** The health care industry's financial performance, operating performance, and market performance were measured for the years 1987 through 1991. The health care industry's financial performance was measured using the health care industry's operating performance was measured using the health care industry's market performance was measured using the health care industry's market performance.

**Results:** The health care industry's financial performance, operating performance, and market performance were measured for the years 1987 through 1991. The health care industry's financial performance was measured using the health care industry's operating performance was measured using the health care industry's market performance was measured using the health care industry's market performance.

**Conclusion:** The health care industry's financial performance, operating performance, and market performance were measured for the years 1987 through 1991. The health care industry's financial performance was measured using the health care industry's operating performance was measured using the health care industry's market performance was measured using the health care industry's market performance.

**Keywords:** Health care industry, budget reforms, health care industry's financial performance, health care industry's operating performance, health care industry's market performance.

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## INNOVATIVE PRACTICE REPORT

**Title:** INNOVATIVE PRACTICE REPORT: THE EFFECTS OF THE 1987 BUDGET REFORMS ON THE HEALTH CARE INDUSTRY

**Objective:** To determine the effects of the 1987 budget reforms on the health care industry, including the impact on the health care industry's financial performance, the impact on the health care industry's operating performance, and the impact on the health care industry's market performance.

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## SUMMARY OF SUBMISSION REQUIREMENTS

Submission Category	Abstract	Background Paper	Poster Presentation Option	Podium Presentation Option
<b>Contributed Research Papers</b>				
All APPM categories	•		•	•
APRS–ESAS	•	•	•	•
APRS Clinical Sciences	•		•	
APRS Basic Sciences	•		•	
Pharmacy Law (ASPL)	•			•
<b>Innovative Practice Reports</b>				
All APPM categories	•		•	•
APRS–ESAS	•	•	•	•
APRS Clinical Sciences	•		•	
APRS Basic Sciences	•		•	
Pharmacy Law (ASPL)	•			•
<b>Reports on Research in Progress</b>				
All APPM categories	•		•	•
APPM Pharmacy Residents	•		•	
APRS–ESAS	•	•	•	•
APRS Clinical Sciences	•		•	
APRS Basic Sciences	•		•	
Pharmacy Law (ASPL)	•			•
<b>Encore Presentations</b>				
All APPM categories	•		•	
All APRS categories	•		•	
Pharmacy Students (ASP)	•		•	
Pharmacy Law (ASPL)	•		•	

**NOTE:** Pharmacy Students should follow the submission requirements as outlined by the submission category in which they are submitting.



**American Pharmacists Association**  
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**Electronic Submission Process**

Visit our Web site at [www.aphameeting.org](http://www.aphameeting.org)

**THE DEADLINE FOR RECEIPT OF ALL  
SUBMISSIONS IS OCTOBER 16, 2003**

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