



PREPARATION OF ABSTRACTS General Information

Applications must be received by February 22, 2019

1. Abstracts are limited to 250 words and must be prepared in Microsoft Word, Times New Roman, 10- or 12-point font. Please email the completed abstract to: necieri@buffalo.edu
2. Abstracts should include the following: (see below abstract criteria)
 - Original Research: Introduction/Background, Objective(s), Methods, Results, and Conclusions. *Abstracts with Results/Conclusion in progress will be accepted.* If accepted, a finalized abstract must be submitted following the conference to be included in JPP publication.
 - Case Reports: Introduction/Background, Case, Discussion, Conclusions
 - Systematic reviews/Meta-analyses: Introduction/Background, Methods, Results, Discussion, Other
 - (Clinical) Pharmacy Services: Service/Program, Justification/Documentation, Adaptability, Significance
3. Proofread abstracts carefully, particularly doses, numerical values, and drug names. After the deadline, changes cannot be made to the title or content. Be sure to use proper format, see examples for submission type designation. Use standard abbreviations. Special functions such as tabs, underlines, trademarks, subscripts, bold italics, superscripts, or hyphenations in the abstract may be used with Microsoft Word. Special symbols (Greek letters, degree signs, and plus/minus) may also be used.
4. Abstracts with a commercial tone will not be accepted
5. Abstracts which review existing literature will not be accepted. Systematic reviews and/or metanalyses may be accepted.

	Systematic Review	Literature Review
Definition	High-level overview of primary research on a focused question that identifies, selects, synthesizes, and appraises all high quality research evidence relevant to that question.	Qualitatively summarizes evidence on a topic using informal or subjective methods to collect and interpret studies.
Goals	Answer a focused clinical question Eliminate bias	Provide summary or overview of topic
Question	Clearly defined and answerable clinical question Recommend using PICO as a guide	Can be a general topic or a specific question
Components	Pre-specified eligibility criteria Systematic search strategy Assessment of the validity of findings Interpretation and presentation of results Reference list	Introduction Methods Discussion Conclusion Reference list
Number of Authors	Three or more	One or more
Timeline	Months to years Average eighteen months	Weeks to months
Requirements	Thorough knowledge of topic Perform searches of all relevant databases Statistical analysis resources (for meta-analysis)	Understanding of topic Perform searches of one or more databases
Value	Connects practicing clinicians to high quality evidence Supports evidence-based practice	Provides summary of literature on a topic

6. Please type the abstract **exactly** as noted here in order to ensure that all of the abstracts printed in the Journal of Pharmacy Practice (JPP) look the same. Your cooperation is greatly appreciated. See the example below for style.

- Type the title of the abstract in all upper-case letters. Please be sure your title accurately and concisely reflects the abstract content. The title will appear in the meeting program exactly as you type it. After the title, enter a hard return.
- Type the name of the first author in the following manner: last name, space, first initial of the first name. Then, type a comma, enter one space and enter the names of other authors following the same format (last name, first initial of first name). Please remember to separate the names of the authors with a comma and then one space. Do not place any additional commas, periods, semicolons or colons to separate last name from the first name of an author, etc.

- **If you are submitting a poster as a student please note (Student) next to your name.**
- Underline the name of each author, and place an asterisk (*) after the name of the primary author - the person to whom questions/comments should be addressed. After the last author's name, enter a hard return.
- Type the name and then the address of the affiliated institution (including zip code). After the address, enter a hard return and then another hard return in order to skip one line.
- Type the abstract. Single spacing is preferred.

8. Standard abbreviations may be used without definition (e.g., mg/dl, mMol/L, ng/ml), but nonstandard abbreviations must be placed in parentheses after the first use of the word in the abstract body. It is important to keep nonstandard abbreviations to a minimum; this allows ease of readability and understanding of the abstract.

9. When presenting a medication, use only the generic name.

10. It must be indicated in the abstract that all clinical research was approved by the appropriate ethics committee or institutional review board and, if appropriate, informed consent was obtained for all subjects.

11. Encore presentations will be accepted. Please denote in the submission if the presentation was previously submitted, the date submitted and the organization it was submitted to. Encore presentation presented and published elsewhere (proceedings or professional journal) may be submitted but will not be published in JPP.

Sample Abstract - to show style: Please use the appropriate section titles for the type of abstract submitted.

COMPREHENSIVE THERAPEUTIC INTERCHANGE PROGRAM IN A TEACHING HOSPITAL
Briscoe-Dwyer LA*, McCauley DL (Student), Hoffman DM
 University Hospital Department of Pharmacy L3-559, Stony Brook, NY 11794-7310

Introduction/Background:

Objective(s):

Methods:

Results:

Conclusions:

Review Criteria by Research Type listed on following pages:

- All Criteria items included (Yes)
- All Criteria with score: (≥ 2)
- Readability and Organization Score: (≥ 2)
- Overall Impression Score: (\geq Good)
- Recommendation: Accept

ABSTRACT REVIEW CRITERIA: Original Research

1. Introduction/Background (max 3 points)
 - Establishes the importance of research
 - Describes a need for the research: (generates new knowledge; answers whether a previous observation can be replicated; documents if previous findings can be applied to a different population; or determines if improved measurement techniques can clarify a relationship)
 - Provides relevance of research to clinical pharmacy
 - None of the above
2. Objective(s) (max 3 points)
 - Is/Are focused/simple/specific
 - Is/Are important
 - Is/Are feasible to study/testable
 - None of the above
3. Methods (Study Design) (max 3 points)
 - Is a documentable quantitative, qualitative, or hybrid study design
 - Is concisely stated
 - Is the most efficient study design needed to get a satisfactory answer to the research question
 - None of the above
4. Methods (General) (max 3 points)
 - Describes a stepwise approach to what was done
 - Identifies primary end points/outcomes
 - Maximizes internal and external validity, and minimize bias/error
 - None of the above
5. Methods (Data Analysis/Statistics) (max 3 points)
 - Is deliberate and systematic
 - Uses optimal inferential or descriptive statistics
 - Promotes a conservative approach to data analysis (eg. provides alpha/level of significance, power, non-inferiority margin or equivalent)
 - None of the above
6. Results (max 3 points)
 - *Addresses the research question*
 - *Uses design-appropriate raw data to characterize the primary and secondary outcomes with appropriate statistical indices*
 - *Avoids interpretations, explanations, and speculations*
 - *None of the above*
7. Conclusions (max 3 points)
 - *Addresses the original research question or hypothesis*
 - *Are supported by the results without extrapolating beyond the results of the study*
 - *Do not repeat results or introduce findings not presented in the results section*
 - *None of the above*
8. Readability and Organization (max 3 points)
 - Clearly communicates thoughts and concepts
 - Utilizes professional language and a concise writing style
 - Is free of grammatical or technical errors
 - None of the above
9. Overall Impression: Abstract is:
 - Very Poor
 - Poor
 - Good
 - Very Good
 - Outstanding
10. Recommendation
 - Accept
 - Reject

Results and Conclusions may be stated as "in progress" if submitting as "Research in Progress"

ABSTRACT REVIEW CRITERIA: Case Reports

1. Introduction/Background (max 3 points)
 - Defines what is unique about this case
 - Describes what the case adds to the medical literature
 - Justifies importance of the case report
 - None of the above
2. Case (max 3 points)
 - Presents the de-identified patient's chief complaint
 - Lists and briefly substantiates diagnoses
 - Chronologically describes interventions and summarizes relevant outcomes
 - None of the above
3. Discussion (max 3 points)
 - Compares and contrasts the case to the relevant medical literature available
 - Identifies strengths and limitations in the interventional approach to this case or in the information available about the case
 - Proposes a testable hypothesis based on finding of the case
 - None of the above
4. Conclusions (max 3 points)
 - States the "take-away" points from the case
 - Does not simply reiterate finding presented in the case
 - Does not introduce new interventions or finding which should've been presented previously in the case
 - None of the above
5. Readability and Organization (max 3 points)
 - Clearly communicates thoughts and concepts
 - Utilizes professional language and a concise writing style
 - Is free of grammatical or technical errors
 - None of the above
6. Overall Impression: Abstract is:
 - Very Poor
 - Poor
 - Good
 - Very Good
 - Outstanding
7. Recommendation
 - Accept
 - Reject

ABSTRACT REVIEW CRITERIA: Systematic Review/Meta-analyses

1. Introduction/Background (max 3 points)
 - Provides the research question to be answered
 - Defines the population or participants included
 - Identifies the intervention or exposure of interest, specifies the comparators and outlines the outcomes
 - None of the above
2. Methods (max 3 points)
 - Gives express eligibility criteria for inclusion
 - Indicates how thorough the search was by listing information sources searched and date of last search (PRISMA recommends listing all sources if <4 and listing top 3 if >3 used)
 - Briefly indicates how the risk of bias was assessed
 - None of the above
3. Results (max 3 points)
 - Highlights the number and type of included studies and participants, and relevant characteristics
 - Provides data for the review's main outcomes, preferably indicating the number of studies and participants for each; if a meta-analysis was done include summary of measures and confidence intervals
 - Clearly indicates the direction of effect, i.e. which group was favored
 - None of the above
4. Discussion (max 3 points)
 - Briefly states strengths and limitation of the evidence
 - Presents a general interpretation of the results
 - Emphasizes important implications
 - None of the above
5. Other (max of 3 points)
 - Reveals the primary source of funding; if none that is stated
 - Provides a statement of potential conflicts of interest; if none that is state
 - Lists the registration number and registry name; if none that is stated
6. Readability and Organization (max 3 points)
 - Clearly communicates thoughts and concepts
 - Utilizes professional language and a concise writing style
 - Is free of grammatical or technical errors
 - None of the above
7. Overall Impression: Abstract is:
 - Very Poor
 - Poor
 - Good
 - Very Good
 - Outstanding
8. Recommendation
 - Accept
 - Reject

ABSTRACT REVIEW CRITERIA: (Clinical) Pharmacy Services

1. Service or Program (max 3 points)
 - Describes what the service or program does
 - Describes where the service was performed or delivered and who it was provided to/for
 - Describes how the service or program was developed and delivered and who provided the service/program
 - None of the above
2. Justification/Documentation (max 3 points)
 - Describes how the program or service met a need
 - Provides measures for an evidence of success (quantitative or qualitative)
 - Provides enough detail to permit others to assess adaptability and impact
 - None of the above
3. Adaptability (max 3 points)
 - Describes how the program or service appropriately generalizes to setting where it should be implemented
 - Describes how the program or service is matched to the target population reported
 - Describes how the program or service is able to be delivered by equivalently qualified providers and successfully implemented as recommended
 - None of the above
4. Significance (max 3 points)
 - Provides development, advancement or positioning of clinical pharmacists (including students, trainees, and/or practicing clinical pharmacists) to optimize clinical pharmacy practice
 - Has convincing significant and is likely to make a difference in the specified target population or market
 - Is not repetitious of previous work in the specified setting
 - None of the above
5. Readability and Organization (max 3 points)
 - Clearly communicates thoughts and concepts
 - Utilizes professional language and a concise writing style
 - Is free of grammatical or technical errors
 - None of the above
6. Overall Impression: Abstract is:
 - Very Poor
 - Poor
 - Good
 - Very Good
 - Outstanding
7. Recommendation
 - Accept
 - Reject