

## Presentation Proposal Guidelines

*(September 2009)*

The Research Committee of IADMS, in cooperation with the Annual Meeting Program Committee, has prepared a set of guidelines to help potential presenters prepare presentation proposals for the Annual Meeting. The guidelines identify the topics that reviewers look for when evaluating presentation proposals. The more of these topics you can address in your proposal abstract, the more fairly the reviewers will be able to evaluate your proposal.

IADMS is a diverse organization whose members come from a variety of backgrounds but share a common interest in promoting health and optimum performance among dancers. Our diversity is an asset in terms of providing a variety of perspectives from which to approach our shared purpose. However, it also means we may make different assumptions about what constitutes convincing evidence of effectiveness.

The guidelines include terminology chosen to communicate effectively with our diverse membership. Please review the descriptions to see where your presentation will fit best. If your presentation does not fit any of the categories, adapt the guidelines that come closest to fitting your presentation.

There are five types of presentations that are common at IADMS Annual Meetings. For further details about topics to include in your proposal, and formatting for each type of presentation, click on the heading title (link) below.

### [Intervention Research](#)

Intervention research includes studies in which researchers arrange (or follow) a systematic change in conditions to determine the effects on a physical capacity, skill, or performance important to dancers. Clinical and experimental research are the most common types of intervention research but other systematic efforts to measure the effects of an intervention, including intervention-based case studies and qualitative studies, may be included.

### [Descriptive Study](#)

Descriptive studies describe phenomena systematically to reveal patterns and connections that might otherwise go unnoticed. Descriptive studies include normative, epidemiological, and correlation studies, as well as non-intervention case studies and qualitative studies.

*(continued →)*

## **IADMS Presentation Proposal Guidelines** *(continued)*

### **Conceptual Analysis**

Conceptual analyses involve speculating about connections that have yet to be confirmed with intervention research or descriptive studies. Conceptual analyses are often built around a review of the research literature related to the concept under consideration.

### **Practitioner Wisdom**

Teachers, physicians, clinicians, choreographers, and dancers are practitioners when they train, treat, and educate dancers. Practitioners who work with dancers extensively gain insights that may be instructive to others who work with dancers. This type of presentation allows experienced practitioners to share insights based on extensive experience.

### **Movement Session**

Movement sessions emphasize movement by the audience and essential aspects of the presentation are revealed through movement or other direct experience. Other experiential presentations (imaging, relaxation, *etc.*) may be included in this category.

The complete guidelines (for each of the above categories) are detailed on the following pages. Links to sample abstracts are also provided. For further information, please visit the IADMS web site ([www.iadms.org](http://www.iadms.org)).

We welcome suggestions for improving the guidelines and the supporting materials. Email your suggestions to [Research@iadms.org](mailto:Research@iadms.org) with “IADMS Presentation Proposal Guidelines” on the subject line of your message.

## **Reference**

[International Committee of Medical Journal Editors](#). *Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication* (2008), section II.A ([click here](#) for PDF).

# IADMS Presentation Proposal Guidelines: Intervention Research

(September 2009)

Intervention research includes studies in which researchers arrange (or follow) a systematic change in conditions to determine the effects on a physical capacity, skill, or performance important to dancers. Clinical and experimental research are the most common types of intervention research but other systematic efforts to measure the effects of an intervention, including intervention-based case studies and qualitative studies, may be included.

**Title** Use up to 15 descriptive words.

## **Authors**

The first author should be the presenter (please explain if not). Additional authors may be listed if they had a major role in designing the study, analyzing the results, and preparing the presentation. For details, see [International Committee of Medical Journal Editors. Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication](#) (2008), section II.A ([click here](#) for PDF).

NOTE: The abstract you submit to IADMS for review should NOT include any author names. Instead, include the statement: "Author names and affiliations removed for blinded review" in the space where author names and affiliations would normally appear. The authors for your presentation will be listed, in order, via the on-line abstract submission system. You will also insert the author names and affiliations in their appropriate place in your final abstract which will be submitted if your presentation is chosen for inclusion in the program.

## **Purpose**

Explain the primary purpose of the study by identifying the research question to be answered, the experimental hypothesis to be tested, or the problem to be solved.

## **Participants, Setting, Equipment**

Describe the participants in the study, how they were selected, and the population to which you intend to generalize your findings. Briefly describe any especially relevant aspects of the setting or equipment used. Indicate whether the study was approved by a human subjects committee.

## **Dependent Variable**

Explain how you defined the performance or capacity that was the focus of your study, how it was measured, and any indication you have of the reliability and validity of the measurements.

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## **IADMS Presentation Proposal Guidelines: Intervention Research *(continued)***

### **Procedure**

Describe your intervention (treatment, training) and any measurements you made to assess the consistency with which the treatment or training was applied (independent variable integrity).

### **Experimental Design**

Explain the design used to demonstrate (or approximate) experimental control. Include details appropriate to the design used (e.g., group size & subject assignment, blinding, counter-balancing, timing of intervention across subjects or settings).

### **Results**

Use descriptive statistics (if appropriate) to describe the magnitude and consistency of the effects of your intervention on the dependent variable(s). Summarize the results of any inferential statistical tests used to analyze the results. Attach one figure or one table if that will help clarify the most important aspect of your results.

### **Conclusions**

State your main conclusion(s) and indicate any limitations. Explain the relevance of the results to promoting effective and healthy approaches to training and treating dancers. Describe the implications for future research in dance medicine and science.

Note on Headings: We reduced the section headings to one level to emphasize the parallels across the five types of presentations. Feel free to use the superior heading “Methods” to encompass “Participants, Dependent Variable, and Procedure” if you feel that will make your study clearer to the reviewers.

**[Intervention Research Sample Abstract \(PDF\)](#)**

# IADMS Presentation Proposal Guidelines: Descriptive Study

(September 2009)

Descriptive studies describe phenomena systematically to reveal patterns and connections that might otherwise go unnoticed. Descriptive studies include normative, epidemiological, and correlation studies, as well as non-intervention case studies and qualitative studies.

**Title** Use up to 15 descriptive words.

## **Authors**

The first author should be the presenter (please explain if not). Additional authors may be listed if they had a major role in designing the study, analyzing the results, and preparing the presentation. For details, see [International Committee of Medical Journal Editors](#). *Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication* (2008), section II.A ([click here](#) for PDF).

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## **Purpose**

Explain the research question. What do you hope to reveal?

## **Participants, Setting, Equipment**

Describe the participants in the study, how they were selected, and the population to which you intend to generalize your findings. Briefly describe any especially relevant aspects of the setting or equipment used.

## **Dependent Variable**

Explain how you defined the dancer performance or capacity that was the focus of this study and how it was measured. Can you offer any indication of the reliability and validity of your measurements?

## **Procedure**

Explain how you collected data and analyzed the results and why you chose the procedures you used.

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## **IADMS Presentation Proposal Guidelines: Descriptive Study *(continued)***

### **Results**

Use descriptive statistics (if appropriate) to describe the magnitude and consistency of the patterns observed. Also summarize the results of any inferential statistical tests used to analyze the results. Attach one figure or one table if that will help clarify the most important aspect of your results.

### **Conclusions**

State your main conclusion(s) and indicate any limitations. Explain the relevance of the results to promoting effective and healthy approaches to training and treating dancers. Describe the implications for future research in dance medicine and science.

Note on Headings: We reduced the section headings to one level to emphasize the parallels across the types of presentations. Please feel free to use the superior heading “Methods” to encompass “Participants, Dependent Variable, & Procedure” if you feel that will make your study clearer to the reviewers.

[\*\*Descriptive Study Sample Abstract \(PDF\)\*\*](#)

# IADMS Presentation Proposal Guidelines: Conceptual Analysis

(September 2009)

Conceptual analyses involve speculating about connections that have yet to be confirmed with intervention research or descriptive studies. Conceptual analyses are often built around a review of the research literature related to the concept under consideration.

**Title** Use up to 15 descriptive words.

## **Authors**

The main presenter should be the first author (please explain if not). Additional authors may be listed if they contributed substantially to the analysis or its presentation. For details, see [International Committee of Medical Journal Editors. Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication \(2008\)](#), section II.A ([click here](#) for PDF).

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## **Purpose**

Explain the primary purpose of your analysis, by identifying the question to be answered or the assertion to be defended, and its importance to dance medicine and science.

## **Approach**

Conceptual arguments can be made using a variety of strategies. In a scientific context, it is common to explain the approach you will use to make your points before beginning to make them. The thoughtfulness of the approach has an important bearing on the credibility of the conclusions that result from the analysis. Use this section to forecast how you will build your argument.

## **(Argument)**

Make your points using an approach suited to your purpose. Please use headings that clarify the organization of your argument.

## **Conclusions**

Summarize your conclusions and highlight their relevance to treating, training, or conducting research with dancers.

[Conceptual Analysis Sample Abstract \(PDF\)](#)

# IADMS Presentation Proposal Guidelines: Practitioner Wisdom

(September 2009)

Teachers, physicians, clinicians, choreographers, and dancers are practitioners when they train, treat, and educate dancers. Practitioners who work with dancers extensively gain insights that may be instructive to others who work with dancers. This type of presentation allows experienced practitioners to share insights based on extensive experience.

**Title** - Use up to 15 descriptive words.

## **Authors**

The first author should be the presenter (please explain if not). Additional authors may be listed if they had a major role in designing the procedure or program that will be described. For details, see [International Committee of Medical Journal Editors. Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication \(2008\)](#), section II.A ([click here](#) for PDF).

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## **Purpose**

Identify the specific question you set out to answer or the problem you set out to solve.

## **Participants**

Describe the students, clients, or patients with whom you worked, in enough detail so audience members will be able to determine whether your insights are likely to be relevant to the populations with whom they work.

## **Performance, Capacity, or Outcome**

Describe the dancer performance, capacity, or outcome you set out to influence and any efforts you may have made to measure these features systematically.

## **Procedure**

Explain what you did with the dancers in enough detail so practitioners with similar training would have a reasonable chance of replicating your approach in their own practices if they decided to do so.

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## **IADMS Presentation Proposal Guidelines: Practitioner Wisdom *(continued)***

### **Results**

Describe the effects of your work with the dancers, including any objective measurements you made and any subjective assessments you feel will be interesting for other practitioners to hear.

### **Relevance**

Explain the relevance of your observations to IADMS' mission of promoting effective and healthy approaches to training, treating, and educating dancers. Also explain any implications for future research in dance medicine and science.

### **Practitioner Experience**

Essential evidence for practitioner wisdom is the extent of the practitioner's relevant experiences. Add a brief summary of your professional experience as it relates to the topic of this presentation.

# IADMS Presentation Proposal Guidelines: Movement Session

(September 2009)

Movement sessions emphasize movement by the audience and essential aspects of the presentation are revealed through movement or other direct experience. Other experiential presentations (imaging, relaxation, *etc.*) may be included in this category.

**Title** Use up to 15 descriptive words.

## **Authors**

The main presenter should be the first author (please explain if not). Additional authors may be listed if they helped design the experience or will contribute substantially to the presentation. For details, see [International Committee of Medical Journal Editors. Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication](#) (2008), section II.A ([click here](#) for PDF).

NOTE: The abstract you submit to IADMS for review should NOT include any author names. Instead, include the statement: "Author names and affiliations removed for blinded review" in the space where author names and affiliations would normally appear. The authors for your presentation will be listed, in order, via the on-line abstract submission system. You will also insert the author names and affiliations in their appropriate place in your final abstract which will be submitted if your presentation is chosen for inclusion in the program.

## **Participants**

Describe the primary audience for the movement experience and any other group of conference participants who might benefit from the experience.

## **Purpose**

Explain how the participants will be changed by the experience. What can they expect to see, feel, or be able to do differently after the session?

## **Approach**

Describe what participants will be expected to do during the session and any context that may help them understand your approach. Mention whether special clothing and props are needed and whether the participants are expected to bring them.

## **Relevance**

Explain the relevance of the movement experience to IADMS' purpose of promoting effective and healthy approaches to training and treating dancers.

## **Presenter Experience**

Summarize your professional experience as it relates to the purpose of this presentation.

[Movement Session Sample Abstract \(PDF\)](#)

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