



## 2020 Research Poster Sessions: Abstract Guidelines & Criteria

# Abstract Guidelines

---

## Background

The American Dental Hygienists' Association (ADHA) Research Poster Sessions provide dental hygiene researchers and educators the opportunity to present their work, exchange ideas and share information and effective strategies for teaching and mentoring research with their colleagues and other dental hygienists. Abstracts are being solicited for an open poster session during ADHA's 2020 Annual Conference in New Orleans, LA. Research must support the ADHA's National Dental Hygiene Research Agenda, which can be [reviewed here](#).

## Applicant Guidelines

Abstract presenters must be one of the following:

- Clinicians
- Educators
- Researchers
- Master's level students in an accredited institution

An individual may submit only one abstract and may present only one poster at the meeting but may appear as a co-author on other abstracts. **Presenters do not have to be a member of the ADHA.** Presenters are not required to be the principal investigator of the study but must be a member of the research team. Please note that entry-level or degree completion dental hygiene students are to apply to ADHA's [Undergraduate Student Research Competition](#). Persons submitting an abstract for the Annual Conference are doing so with the understanding that they must adhere to the conditions and deadline policies.

Research that has been previously presented and/or published less than one year prior to the dates of the ADHA Annual Conference will be considered. However, acknowledgement must be made by providing the citation to the published research. All presenters from either the American Association for Dental Research/International Association for Dental Research or the American Dental Education Association Research Sessions are invited to present their research at the ADHA Research Poster Sessions. Please provide citation if you have previously published and/or presented the research and mark the appropriate box on the abstract submission form.

All presenters of accepted abstracts are expected to register for and attend the meeting. If an emergency arises and the presenter is unable to attend, the presenter must notify the ADHA office in writing prior to the meeting that they are withdrawing the abstract or naming a substitute presenter. All notices should be emailed to [tylerd@adha.net](mailto:tylerd@adha.net). The substitute must be a co-author and not already presenting another abstract. Failure to follow these procedures may result in the submitter being prohibited from presenting at the next ADHA meeting.

By submitting your abstract, you are agreeing to have it appear in the Journal of Dental Hygiene. All accepted abstracts will appear in the Abstracts Issue of the Journal of Dental Hygiene for the Annual Conference. The Abstract Issue is prepared by direct reproduction of the author-prepared abstracts. Abstracts will not be edited in any way. Thus, any error that appears in the submitted abstract will appear in the Journal of Dental Hygiene. It is strongly recommended that the abstract is reviewed by a third party not involved with the study prior to submission. Abstracts with excessive grammatical or typographical errors will be rejected.

By submitting your abstract, you also agree to have it appear in public materials for the 2020 Annual Conference.

All presenters will be required to pre-register by **Sunday, April 26, 2020**. When you receive your acceptance notification, you will notice that you are only provisionally accepted for the program in New Orleans, LA, and that your participation is contingent to all presenters registering for the conference. There will be a link in the notification letter to our online registration platform. If you do not pre-register by the date given, you will not be allowed to present your abstract at the meeting. **Presenters will be responsible for their own meeting registration fees, transportation and lodging expenses.**

Authors are asked to refer to the abstract preparation guidelines below. Submissions will undergo a double-blinded review process by an external review committee. All abstracts must be submitted via the web using the Cadmium abstract submission system. Deadline for submission of abstracts is **Friday, March 6, 2020**. Notification to the authors of accepted, provisionally accepted or rejected abstracts will be made by **Friday, March 27, 2020**.

Presentations of accepted abstracts must reflect the abstract's content.

## Abstract Preparation Guidelines

---

**NOTE: Abstracts that do not conform to the below guidelines will be returned without review. Please read all instructions before submitting your abstract.**

1. Proofread your abstract carefully. The abstract will be evaluated and reproduced directly from the version submitted online.
2. The word maximum of the abstract is 400 words for all sections combined, no exceptions.
3. The first task will ask for contact information of the presenter(s) submitting the application. The second task will ask if there are any authors of the abstract who are not presenting at the Annual Conference. The third task will ask you to provide further background on your abstract, such as if and how it was funded. The fourth task will provide space for you to submit your abstract, specific to the type of research being presented. The specific sections required in each category can be reviewed below. The final task will require the abstract submitter to agree to the policies and guidelines laid out here.
4. Use a narrative text for your abstract. You are not allowed to include any graphs, tables, or references.
5. Abstracts must be submitted using ADHA's submission site. The form can be accessed on the 2020 Annual Conference website. Additional information regarding the poster sessions, including a sample abstract and a link to the submission site, can be found [here](#).
6. Presentations of accepted abstracts must reflect the abstract's content.
7. All presenters for the Research Poster Sessions must register for the meeting at the appropriate registration fee.
8. Presentations will be grouped according to the categories listed in the ADHA National Dental Hygiene Research Agenda. Each author submitting an abstract must indicate one category in which the abstract is to be placed. Check the appropriate category when asked in the submission site.
9. All posters must be accompanied by a presenter who is a member of the research team at ADHA's Annual Conference.
10. Funding support must be identified as last sentence, i.e.: "Funding for this project through ADHA's Institute of Oral Health".

## Conceptual Research Model

---

Below is the Conceptual Research Model from ADHA’s National Dental Hygiene Research Agenda (NDHRA). **This model only applies for New Research and Systematic Review submissions.** Please refer to the NDHRA ([linked here](#)) and determine which category from the Conceptual Research Model your research falls under. More information on the categories can be found within the NDHRA.

### Example

Abstract Title: Leadership in Degree Completion Programs - A Study Comparing Stand-Alone Leadership Courses versus Leadership-Infused Curricula.

Area of Research: Education

Phase of Research: Testing/Evaluation

FIGURE 2: CONCEPTUAL RESEARCH MODEL

Areas of Research		Phases of Research		
		Discovery	Testing/ Evaluation	Dissemination/ Translation
Professional development	Education	Evaluation	Educational models	Interprofessional education
	Regulation	Emerging work force models	Scope of practice	Interprofessional collaboration
	Occupational health	Determination and assessment of risks	Methods to reduce occupational stressors	Career satisfaction and longevity
Client level	Basic science	Diagnostic testing and assessments	Dental hygiene diagnosis	Clinical decision support tools
	Oral health care	New therapies & prevention modalities	Health promotion: treatments, behaviors, products	Clinical guidelines
Population level	Health services	Epidemiology	Community interventions	Assurances and evaluation
	Access to care	Vulnerable populations	Interventions	Outcomes assessment

## Abstract Selection Criteria

---

Abstracts will be selected on the basis of the scientific quality of the work as judged from the abstract. Original work is required, such as systematic reviews, professional innovations or new research. The ADHA Research Advisory Group will evaluate the content of each abstract and make a final decision. Each abstract must contain the following elements from its respective category:

### **Professional Innovations**

This would encompass innovations in practice, education, public health, etc. that will support the integration of dental hygienists into the health care delivery system as essential care providers to expand access to oral health care.

The criteria are as follows:

1. Purpose and goals are clearly defined.
2. The significance is clearly stated.
3. Key features are structure, systems and/or process are clearly described.
4. The evaluation plan is well developed, or the results demonstrate effectiveness.

### **New Research**

The criteria are as follows:

1. Study purposes are clearly defined.
2. Regulatory approval from the Institutional Review Board (IRB) and adherence to Animal Care Act regulations is required for all studies involving human subjects or animals. Provide the name of the entity approving the research and the approval number.
3. Clearly state the problem and significance of the study.
4. Methodology (design, sampling, and intervention) is outlined and appropriate for the study.
5. Results, including specific data analysis, are included.
6. Conclusions are supported by the results and stated clearly. The research should be completed.
7. Studies-in-progress at the time of submission must include a detailed plan for statistical analysis and preliminary findings. Final results should be available by the final revision due date (to be determined upon acceptance).
8. New research must support the research priorities of the ADHA National Dental Hygiene Research Agenda.

## **Systematic Review**

The criteria are as follows:

1. A clearly formulated question is included.
2. Includes systematic and explicit methods used to identify, select, and critically appraise relevant research, and to collect and analyze data from the studies that are included in the review.
3. Statistical methods (meta-analysis) may or may not be used to analyze and summarize the results of the included studies.
4. The review process is comprehensive and unbiased.
5. Findings from systematic reviews support research priorities of the ADHA National Dental Hygiene Research Agenda.