Educating Leaders 2020
RESEARCH Abstract Instructions

AACOM offers two types of abstract templates Research and Current or Best Practices; you are selecting to submit a Research Abstract. Research abstracts should summarize your research or your program evaluation, and contain the criteria listed in this guide.

Submit a Research Abstract if you have:
- Conducted innovative research valuable to the osteopathic medical community,
- Researched or evaluated educational practices with results that can be applied to a college of osteopathic medicine or postgraduate training program, or
- Undertaken scholarly work aligned with the conference themes

Other items to consider:
- All presenters must complete a conflict of interest disclosure declaration
- Pay attention to character or word count limits in the application
- Inform us if your work has previously been made public
- When using abbreviations or acronyms, spell out the first use
- Do not use footnotes or references in the abstract
- Where applicable, institutional review board approval (IRB) must be noted in the abstract

All abstracts must be submitted through the Educating Leaders 2020 Abstract Submission Portal.

1. Abstract Title (character limit: 90)
   - Use proper title format to type title (correct title case capitalization, no bold, italics, or symbols)

2. Presentation Preference (select one)
   - 20-minute (15-minute podium presentation plus 5 minutes for questions)
   - 30-minute (25-minute podium presentation plus 5 minutes for questions)
   - 60-minute (50-minute podium presentation plus 10 minutes for questions)
   - 120-minute (workshop)
   - EPA Poster (any author may present)
   - Faculty Poster (faculty expected to present)
   - Student Poster (student expected to present)
   - Resident or Fellow Poster (Resident or Fellow expected present)

3. Key Topic Area (select one) The program will be organized using key topic areas (focus areas) to complement the conference theme. See the AACOM conference website for examples of what might fall in the topic areas.
   - Health Policy and Advocacy
   - Contributing to Healthy Communities
   - Course Development and Curricular Design
   - Assessment of Individuals or Programs
   - Accreditation of UME and GME Programs, and Osteopathic Recognition
   - Faculty Development
   - Student, Resident, or Faculty Wellness
4. Short Description (word limits: max. 200, min. 30) This brief description should summarize your talk and will appear in marketing material to attract people to come see you. Do not include title or authors in this text.

5. Abstract (word limits: max. 700, min. 20 for combined segments, not per segment) This will be assessed by the peer reviewers. Do not include title or authors in this text. You will add authors in later steps. After you enter the text of your Abstract, click the SUBMIT button to save your work.

- **Context**: Describe the challenge or issue that is the subject of the research, and address its pertinence to osteopathic medical education. Suitable abstracts will demonstrate objectives that impact the profession or medical education in general, and excellent abstracts will demonstrate importance to education and alignment with the conference theme. A 1-sentence summary of the rationale for the study question. The context of an abstract should describe the importance of the study question and emphasize important new areas addressed by the study.

- **Objective**: The research abstract will contain measurable research objectives that represent the issue described. Excellent abstracts will be clear, well-organized and have meaningful, salient objectives and a clear research question. A 1-sentence description of the study's primary objective and important secondary objectives (e.g., "To determine..." "To establish..."). If there was an a priori hypothesis (a hypothesis established before data collection), the authors should state it here.

- **Methods**: Suitable abstracts will describe the setting, participants, and sources of the data used in the analysis. Excellent abstracts have data clearly related to the objectives, utilize appropriate statistical tests to address the research question, and may introduce novel methods to test hypotheses and achieve meaningful outcomes. To keep the abstract concise, authors should list the information described below and any essential features of the intervention, as well as primary outcome measures. The methods section should include the following:
  - Design—A statement of the study's basic design (e.g., randomized controlled trial, double-blind, cohort, survey, cost-effectiveness analysis).
  - Setting—A 1-sentence description of the clinical circumstances of the setting (e.g., college of osteopathic medicine, residency program, multi-institutional study, etc.).
  - Participants—A brief description of the key eligibility criteria of the study's participants. Numbers of participants should also be included. IRB approval should be noted here, if applicable.
  - Interventions—A brief description of any interventions administered, if applicable.
  - Main Outcome Measure(s)—A brief description of the study's outcome measurements. If no outcomes were measured, authors should so state, and briefly explain why. Authors should also state here if the hypothesis was formed during or after the data collection.

- **Results**: The results of the analysis will clearly answer the research question in acceptable abstracts. The most desired abstracts will use data to support conclusions and offer novel insights. A brief summary of the main study outcomes and important measurements. Authors should include the study's relevant statistical information (e.g., raw data (not just percentages), confidence intervals, levels of statistical significance). Authors should ensure that findings are included for all outcome measures described in the methods. Likewise, the results section should not contain findings for outcomes that were not already described in the methods section. Abstracts for survey-based studies should include response rates.

- **Conclusion**: The authors will relate the answer to the research question to the larger context identified above. Your conclusions should be supported by your findings. Excellent conclusions leading to further insights, research recommendations, and proposed changes are particularly welcome. A concise review of the study's conclusions directly supported by the reported evidence, noting important limitations. Important educational or clinical implications should be noted. Authors should take care to not overinterpret findings and refrain from recommending vast changes if additional research is needed.
Clinical trial registration numbers and registry names should appear at the end of the abstract (e.g., ClinicalTrials.gov number 1234).

Source: adapted from Riordan, 2015, and the JAOA.

6. Additional Information
   • Intended Audience Track
     o Undergraduate Medical Education - Pre-clinical Education Faculty
     o Undergraduate Medical Education - Clinical Education Faculty
     o Graduate Medical Education Faculty
     o Recruiting/Admissions
     o Advising/Mentoring

7. Learning Objectives (word limit: 50 per objective) Every presentation must have two learning objectives. A learning objective is brief and should state what attendees can expect to learn and/or do in the session or (i.e. learn, understand, contrast, identify, discuss, develop, describe, determine, demonstrate, etc.).
   o Objective 1
   o Objective 2

   • Previously Publicized Where has this work previously been made public? Type n/a if not applicable

8. Author Block Required Fields
Enter the author name and degrees as they should appear in printed material. What you put here is how it will appear on conference collateral. For example, use “Stephen C. Shannon, DO, MPH” not “Steve Shannon”

   First Name, Middle Initial (if applicable), Last Name
   Degrees(s) (if applicable); Institution
   Primary Job Title
   Email Address
   Phone Number
   Will this author be presenting at the conference?
     o Yes, presenting
     o No, not presenting

9. Brief Biography (word limit: max 200 words per person) Brief biographies are required for ALL PRESENTERS. Co-authors who are not presenting are not required to submit a bio. This brief bio (not a CV) will be used for CME purposes and will be listed in the conference app.

When you complete your submission remember to select print a copy for your files and to email yourself a confirmation.