# ARKANSAS COLLEGE OF OSTEOPATHIC MEDICINE

## ARCOM (Arkansas College of Osteopathic Medicine) Poster Competition

### **April 2022 Poster Judging Guidelines**

### Case Poster (a=3 pts, b=2, c=1)

- 1. Abstract & Introduction
  - A. Topic relevant to medicine (brief abstract less than 250 words)
    - a. Focused clear and concise (under 251 words)
    - b. Focused but not concise (under 251 words)
    - c. Focus unclear (Over 250 words)
  - B. Poster-Introduction
    - a. Complete introduction and history
    - b. Partial introduction and history
    - c. Significant omissions in history and a poor introduction
- 2. Case Presentation
  - A. H&P, histories medical, social, surgical, medications, allergies test results, case summary
    - a. All component present complies with the format
    - b. Complies with the format but omissions of one section
    - c. Used nonstandard format or multiple omissions
  - B. Tables and Figures
    - a. Appropriate text and graphic size easy to see details
    - b. Text too small or large, graphic blurry but discernible, challenging to see pertinent information
    - c. Exceedingly crowed text, unable to discern pertinent information from graphics
  - C. Appropriate Reference List
    - a. Comprehensive reference list provided
    - b. Excessive or somewhat sparse list of references provided
    - c. Clearly inadequate list of references provided
  - D. Spelling and Grammar
    - a. Correct spelling, use of technical terms, and grammar
    - b. Rare error in spelling, use of technical terms, or grammar
    - c. Frequent errors in spelling, use of technical terms, or grammar
- 3. Overall impression
  - A. Overall impression of the poster
    - a. Exceptional quality
    - b. High quality
    - c. Poor quality
  - B. Overall perception of Presentation
    - a. Exceptional quality
    - b. High quality
    - c. Poor quality

#### Research/Educational/Quality Improvement Poster Judging (a=4 pts, b=3, c=2, d=1)

- 1. Research Question/Hypothesis
  - a. Exceptional- all PICO criteria- clearly passes the so-what test
  - b. Well-developed meets PICO
  - c. At least 2 components of PICO criteria clearly met (patient intervention comparison outcomes)
  - d. Vague poorly defined
- 2. Originality
  - a. Unique approach
  - b. Innovative study
  - c. Some innovation, few other similar studies
  - d. Many similar studies
- 3. Study Design
  - a. Excellent design, answers questions, and addresses confounding variables
  - b. Good design, addresses questions
  - c. Partially addresses the question
  - d. Unable to answer question
- 4. Statistical Analysis
  - a. Full statistical analysis
  - b. Descriptive only
  - c. Inappropriate or inaccurate
  - d. None
- 5. Data Presentation
  - a. Detailed analysis
  - b. Comparative data
  - c. Data summary
  - d. Raw data
- 6. Tables/Graphs
  - a. Visually interesting/innovative
  - b. Basic
  - c. Confusing or inaccurate
  - d. None
- 7. Conclusion Support
  - a. Supported by data
  - b. Some support by data
  - c. Incomplete support by data
  - d. Unsupported by data
- 8. Discussion of Limitations
  - a. Clearly defined
  - b. Partially defined
  - c. Not clearly defined
  - d. Not discussed
- 9. Impact
  - a. Practice changing
  - b. Stimulates further work
  - c. Supports current practice
  - d. Does not align with the research