

Michigan Osteopathic Association - Scientific Poster Scoring Guidelines

Basic Science Research

| Author/Poster ID#: | Basic Science Research | | | Judge | |
|---|---|---|---|-------|-------|
| <u>SCORING CATEGORIES</u> | Scoring Criteria (higher number strongly agree) | | | | Score |
| SETUUP | | | | | |
| Title | | 0 | 1 | 2 | |
| Appropriate title, not misleading | | | | | |
| Introduction / Background | 1 | 2 | 3 | 4 | |
| Succinct review of health-related scientific or medical problem Relevant references cited | | | | | |
| Problem and Hypothesis | 1 | 2 | 3 | 4 | |
| Research question and focus stated clearly Hypothesis and objective stated clearly | | | | | |
| WORK | | | | | |
| Materials and Methods | 1 | 2 | 3 | 4 | |
| Measurement/data collection procedures provided Data processing/statistics described and appropriate | | | | | |
| Results | 1 | 2 | 3 | 4 | |
| Data tables and graphs Data interpreted for viewer Appropriate comparisons made Appropriate interpretations made and explained | | | | | |
| Acknowledgements | | 0 | 1 | 2 | |
| Resources Assistance Funding sources | | | | | |
| ANALYSIS | | | | | |
| Discussion, Significance | 4 | 6 | 8 | 10 | |
| Appropriate conclusions with explanation Result relationships to other studies or literature Implications or applicability for health-related science or medical practice Further research suggested Originality in approach to problem – consideration of osteopathic principles | | | | | |
| PRESENTATION | | | | | |
| Presentation | 4 | 6 | 8 | 10 | |
| Poster well organized, easy to follow Fonts large enough - no wasted white space Text short, not long paragraphs Advantageous use of tables, graphs, data, photos, etc. Technical level appropriate for most physicians Poster easily understood without presenter explanation | | | | | |
| TOTAL SCORE | | | | | |