



10-minute presentation
followed by 3-minutes
for questions/answers

RESEARCH DAY

Oral Presentation Guidelines

PowerPoint Tips

- On your Title slide, include the project's title, authors list, and institutional affiliations.
- Use clear slide titles; Cite references, as appropriate.
- Treat your slides as visual aids, not textbook passages.
- Use phrases as bullet points (no need for whole sentences), but do not overuse bullets (no more than 7 bullets per slide, less is better).
- Use graphs and tables with a high resolution. Imported tables from publications must be legible; if they are not, it is preferable to recreate them or include only relevant data.

Suggested Fonts

- Arial
- Calibri
- Verdana

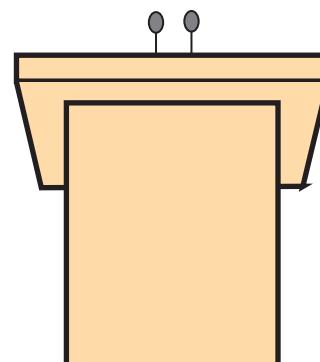
*These are easy on the eye and highly recommended

Suggested Font Size & Color

- Slide color palate: A white background with black ink is the safest color choice for slides.
- Font size 20-24 points or larger is suggested to improve readability at a distance.

Presentation Tips

- Use as many slides as you can adequately cover in the time provided. One slide every minute is standard, but 30 seconds on one slide is optimal.
- Prepare, practice, and perform- do not be too hard on yourself! It is just a presentation.



Case Report Criteria*

- Introduction or Background: Case context, disease background, epidemiology of condition (rare, unusual), and clinical relevance.
- Case Description: Medical history, presentation, physical exam, labs, imaging, procedures.
- Clinical Course: Hospital course, diagnosis process, treatment, outcomes, and follow-up.
- Discussion: Unique presentation, reference to literature, novel treatment, or diagnosis.
- Conclusions: Learning Points or Take-Home Messages are encouraged.
- References.

Basic Science, Clinical, and Medical Education Research Criteria*

- Introduction/Background: *Background knowledge, project scope and (clinical) significance.*
- Objectives/Aim Statement: *Study Question, hypothesis, or Purpose.*
- Methods: *Study design, population studied, data collection sources & tools, analysis plan.*
- Results: *Appropriate reporting of statistical tests (with 95% CI & P-values, if applicable). Include tables and figures here.*
- Discussion: *Findings interpretation, strengths, and limitations.*
- Conclusions: *Meeting study objectives? Study implications.*
- References.

Quality Improvement Project Criteria*

- Introduction/Background: *Background knowledge, the main problem, intended improvement, and project impact.*
- Objectives/Aim Statement: *SMART Aim with improvement metrics.*
- Methods: *Improvement Framework- PDSA cycle, intervention, instruments, data collection.*
- Results: *Study findings (display data using QI tools, figures, or tables), observed changes or outcomes.*
- Discussion: *Summary of main outcomes, strengths/successes, limitations, and suggestions to improve.*
- Conclusions: *Project implications, lessons learned, and future steps.*
- References.

*Judges will be scoring the poster following the corresponding criteria for each type of research in addition to scoring the poster's visual appeal, organization, presenter's knowledge and delivery.



College of Osteopathic Medicine
MICHIGAN STATE UNIVERSITY