

Student Research Posters

Information to Assist with the Construction of Your Poster

Purpose:

MLS and MLT students can enhance their professional knowledge by developing a sense of curiosity regarding problems encountered in professional practice. The MLS curriculum must provide learning activities for students to become informed consumers of research. One mechanism by which learners may become informed consumers of research and better address professional practice problems is to critically review the literature around a topic of personal and professional interest. The CLCC venue was developed to provide clinical laboratory students with the opportunity to share their findings with a broader professional audience of their peers.

Participants:

All students enrolled in clinical laboratory curricula in Colorado and Wyoming. Students may choose to develop posters individually or as a group.

Dates for Poster Display:

Your posters will be presented **at the Clinical Laboratory Collaborative Conference (CLCC) on April 3rd and 4th 2024 in Denver**. The posters will be displayed during the entire conference. Attendance at CLCC is highly encouraged but not required.

Your poster will be judged on appearance, content, and the research process supporting your work. Standards have been provided as criteria against which poster construction is to be judged. Your reader should not be distracted by a poorly constructed poster.

The posters will be split into 2 categories: MLT and MLS programs. A Winner (\$100 prize) and a Runner-Up (\$50 prize) for each category will be announced at CLCC on Friday, April 4th. The award money is supplied by members of the CLCC, the American Society for Clinical Laboratory Science Wyoming and Colorado chapters.

Poster Requirements:

- **Required components (see associated judging criteria):**
 - Poster Title
 - Research Question
 - Abstract (200 words or less)
 - Methodology
 - Background
 - Findings
 - Laboratory Application(s)
 - Conclusion
 - Bibliography
 - Researcher's Demographics

- **Font:**
 - The type font should be consistent throughout the poster
 - Recommended fonts include: Times New Roman, Verdana, Arial, or Helvetica (If you want to use another font, please discuss this with your instructor)

- **Font size:**

Requirement	Example
<p><u>Poster Title:</u></p> <ul style="list-style-type: none"> • Large enough to catch the reader's attention; center-aligned 	<h1>Title</h1>
<p><u>Abstract:</u></p> <ul style="list-style-type: none"> • Abstract title: 28-point, bold • Abstract text: 16-point 	<p>Abstract: Abstract text</p>
<p><u>Research Question, Methodology, Background, Findings, Application, Conclusion:</u></p> <ul style="list-style-type: none"> • Titles for these sections: 28-point, bold • Section text: 20 to 22-point 	<p>Section Title: Section text</p>
<p><u>Researcher's Demographics:</u></p> <ul style="list-style-type: none"> • Your name(s): 48-point, bold • Your institution, MLT or MLS program, and city/state: 36-point 	<p>Name(s) Institution MLT/MLS Program City, State</p>
<p><u>Bibliography:</u></p> <ul style="list-style-type: none"> • Bibliography title: 16-point, bold • Bibliography text: 12-point 	<p>Bibliography: Bibliography text</p>

- **Poster Board Size:**

- Your poster board should be a three-fold board 24”w by 36”h when closed. The board should have a center panel that is 24” x 36” and two side panels that are 12” x 36”. The poster must be standard size and can stand independently on the tables provided by the state convention planners.

You need to determine the presentation style for your poster components within the guidelines presented and with assistance from your instructor. You will be judged on presentation in addition to content.

- **Layout:**

Research Question	Title	Methodology
Abstract	Background	Laboratory Application
Researcher Demographics	Findings	Conclusions (including future research)
		Bibliography

NOTE: If you have more room on the left panel, you can place the Laboratory Application section on the left panel under the Abstract

Remember the poster is a 5-7 minute “commercial” for your research; always think of the best way to represent your concept

Please ensure your poster has the following:

1. Poster title
2. Names of the students who worked on it
3. Institution name
4. MLT or MLS program

Your poster WILL BE DISQUALIFIED if it does not have the above information!

Please work with your instructor to arrange transportation for your poster to arrive at the registration desk at CLCC by 8:20 AM Thursday, April 3rd

Contact the Student Poster Coordinator, Mindy Ingalls, at mindy.ingalls09@gmail.com for any questions or help with arranging poster transportation