

### **GUIDELINES FOR POSTER PREPARATION**

- I. You will work with a 36"x 48" poster board that you can pick up at the bookstore free of cost.
- II. One of the three topics from your application will be chosen by the Science Fair Committee for you to present. The Science Fair Committee will email the selected topic to the presenter.
- III. The main text should be written in black, and a mix of too many colours should be avoided. However, colours are recommended for the main title and subheadings but avoid light colours that are hard to see (e.g. yellow).
- IV. The poster must contain the following components: Title, Author, Introduction, Discussion, Conclusions, Acknowledgments, and References.
  - a) The text should be readable from 3 ft of distance, and font style can be either Arial or Calibri, and the size suggestions are below:
    - a. Title: 90 pt.
    - b. Subheadings: 40 pt.
    - c. Body text: 26 pt.
    - d. Figure captions: 22 pt.
    - e. References: 22 pt.
    - f. Acknowledgments: 22 pt.
  - b) Title: Should be brief and less than 10 words.
  - c) Author: Provide your name (full name or chosen name).
  - d) Introduction: It should describe the importance of the research or topic and set the stage for the research or topic discussed in the poster. This section must include the objectives of the research and its relevance to the field. In most posters, the introduction section typically takes up 20% of the total area of the poster.
  - e) Discussion: This is the section where you will elaborate on the topic and present the scientific evidence. This section may include figures, graphs, and tables. The discussion typically takes up about 50 to 60% of the total area of the poster.

- f) Conclusions: In this section, you will state four to five major points that you want your audience to take away from the presentation. It should summarize the findings or discussion outcomes and present future directions and perspectives.
  - g) Acknowledgments: It is important to acknowledge the Columbia College Limitless and Science Fair Committees. If applicable, the Columbia College Library should be included, and any other person who helped you to make the poster in any way.
  - h) References: This topic should be included at the bottom of the poster and should list all references used to write the poster. The references should be from peer-reviewed sources (scientific journals and textbooks). Wikipedia is not considered a peer-reviewed source.
- IV. The poster should be written in English using clear and scientific language, the information should be accurate, and citations and references should be properly presented.
- V. If you have questions, please contact the Science Fair Committee ([sciencefair@columbiacollege.ca](mailto:sciencefair@columbiacollege.ca)).

### Examples of citation

#### Example 1:

In cattle, sheep, horses and dogs, bile was also the main route of ivermectin excretion independently of the administration route<sup>1</sup>. In Salmon, high level of radioactivity was persistently found in the bile after gavage with tritium-labelled IVM<sup>2</sup>.

<sup>1</sup>Fink, D.W. & Porras, A.G. (1989). Pharmacokinetics of Ivermectin in Animals and Humans Ivermectin. In Campbell, W.C. (ed), *Ivermectin and Abamectin* (pp. 113-130). Springer. <https://doi.org/10.1007/978-1-4612-3626-9> - [Book chapter example](#)

<sup>2</sup>Høy, T., Horsberg, T.E., Nafstad, I. (1990). The Disposition of Ivermectin in Atlantic Salmon (*Salmo salar*). *Pharmacology & Toxicology*, 67, 307–312. <https://doi.org/10.1111/j.1600-0773.1990.tb00835>. - [Journal article example](#)

Example 2:

Ivermectin is an antiparasitic drug that should not be used to treat COVID-19 since it has no scientific evidence of its efficiency and may cause serious collateral effects<sup>1</sup>.

<sup>1</sup>U.S. Food & Drug Administration (2021, October 12). Why You Should Not Use Ivermectin to Treat or Prevent COVID-19. Department of Health and Human Services.

<https://www.fda.gov/consumers/consumer-updates/why-you-should-not-use-ivermectin-treat-or-prevent-covid-19> - **webpage example**

### **GUIDELINES FOR POSTER PRESENTATION**

- I. You will stand close to your poster for 1 hour and should be able to clearly present it to the judges and any Science Fair attendee, which might include a small group of people.  
Note: You will be presenting your poster multiple times to different people.
- II. The poster presentation should be around 8 minutes and should focus on making the listener understand the main points of the topic being presented.
- III. The dress code is business casual.