Logo

This is a template suggestion, to be used as a general guide

# Poster Title Authors Affiliation





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Poster #

#### Introduction

- Clear and concise paragraph to inform the reader of the study's background
- State the goals of the study and explain briefly why these goals are important and/or interesting

#### Methods

- Give sufficient detail so that an informed reader could repeat the study
- Include the species, sex, age, and other relevant features of the subjects
- Mention statistical methods and whether the study was done blind or double blind, and other efforts to enhance scientific rigor
- If the full methods cannot be presented here, consider a handout or a website link that gives the full details

# **Figure**

Consider introducing the logic or background of the study graphically

#### Figure

Include a title that informs the results of the figure at a glance

Include a figure legend to inform the reader concerning the results

Include the number of observations (animals) statistical test, significance levels, SEM or SD, Box Plots, etc.

# **Figure**

Movies add a dynamic and rich element to data presentation

Consider fixing a tablet to the poster board with pins to show a movie

# **Figure**

Show data upon which data analysis is based

Including raw data that illustrates the main finding is an effective way to communicate your results

### Figure

Show analyzed results in an informative format (e.g. plot)

Exhibit data in an informative format such as mean and SD (or SEM) along with a mathematical fit, for example

Give n's and statistical significance and other quantitative measures

## Figure

Show individual data points as well as analyzed results in the same plot

For example, if bar graphs are used, also show all data points along with the mean ± S.D. (or SEM) or consider using other informative plotting methods such as box plots or whisker plots

## Figure

Show imaging data with both single trial examples and analyzed results

Illustrating results as both raw examples and analyzed group data helps the audience understand the finding in detail

### **Figure**

Show a summary scheme or illustration that brings together the main results

Explain the figure so that it is both informative and readily accessible

#### Conclusions

- Visitors read these first
- Make concise statements
- Use bullet points or list points

Acknowledge funding sources