Conference Meeting Presentation For Translational Neurodegenerative Research

Your name here
Your title here
Name of conference or event
Date of conference

Tip: Looking to change the color palette of this presentation deck in just a few clicks?

Go to “Format” on the menu bar → “Theme colors” → customize your own palette!

Similarly, to change the font, go to “Format” → “Replace Fonts…”

Delete this tip note when you’re done.
Funding & Disclosures

Funding sources
• National Institutes of Health (NIH), Grant Number XYZ12345
• National Science Foundation (NSF), Grant Number ABC67890

Conflict of interest
• Dr. Jane Smith holds a patent related to the research presented
• Dr. John Doe is a consultant for XYZ Pharmaceutical Company
• No other conflicts of interest to declare

Ethical approvals
• Human studies approved by ABC University IRB, Protocol Number 2024-XYZ
• Animal studies approved by ABC University IACUC, Protocol Number 2024-ABC
Introduction

• Provide your audience enough background information for them to understand the existing knowledge and the importance of the project

• **Tip:** Use less words and more visuals

• **Tip:** If you find yourself having more than 3 bullet points, split the information into multiple slides to avoid too much clutter on one slide
A picture is worth a thousand words. Need neuroscience figures? Check out BioRender!

Provide a brief description of the figure here
Knowledge Gap

• Highlight the existing gaps in the current state of knowledge that the research aims to address

• Explain why these gaps are important and what implications they have for your field of study

• Tip: Highlight or bold keywords to emphasize your point. Use highlight sparingly

Questions

1. A question you’d like to explore in your project based on the gaps identified

2. A question you’d like to explore in your project based on the gaps identified

3. A question you’d like to explore in your project based on the gaps identified
Hypothesis 1

We hypothesize that [independent variable] will [expected effect] on [dependent variable] in [specific population or condition].
Hypothesis 2

We hypothesize that [independent variable] will [expected effect] on [dependent variable] in [specific population or condition].
Research Objectives

Research objective 1. For example, “To determine the impact of increased gamma oscillation activity in the prefrontal cortex on working memory performance in healthy adults.” Tip: Highlight or bold keywords to emphasize your point.

Research objective 2. For example, “To determine the impact of increased gamma oscillation activity in the prefrontal cortex on working memory performance in healthy adults.”
Research Methodology

Provide a brief overview of your research approach or the goal of the methodology.

• Overview of your experimental design

• **Tip:** Create visual protocols and/or timeline to demonstrate your methodology using [BioRender](https://biorender.com)
Experiment Timeline

Step 1 title
Detail the key actions or events that occur during this step

Step 2 title
Detail the key actions or events that occur during this step

Step 3 title
Detail the key actions or events that occur during this step

Step 4 title
Detail the key actions or events that occur during this step

Use the Resource section to swap the figures
Detailed Result 1 (for example, “Effect of Treatment A on Cognitive Function”)

- Provide a brief explanation of your interpretation of the data
- Use less words and more visuals
- **Tip:** Ensure each slide focuses on one key result or set of related results to avoid overcrowding
- **Tip:** Create clear, beautiful visualizations of your research data with [BioRender](https://www.biorender.com)
Detailed Result 2 (for example, “Effect of Treatment A on Cognitive Function”)

- Provide a brief explanation of your interpretation of the data
- Use less words and more visuals
- **Tip:** Ensure each slide focuses on one key result or set of related results to avoid overcrowding
- **Tip:** Create clear, beautiful visualizations of your research data with BioRender
Summary of Results

Key result 1. For example, “Treatment A led to a significant improvement in cognitive function compared to the control group (p < 0.05).” Tip: Highlight keywords or phrases to emphasize your point.

Key result 2. For example, “Treatment A led to a significant improvement in cognitive function compared to the control group (p < 0.05).”

Key result 3. For example, “Treatment A led to a significant improvement in cognitive function compared to the control group (p < 0.05).”
Discussion

• Discuss the broader implications of your findings. Consider how they contribute to the field, influence future research, or impact clinical practice or policy

• List the limitations of your study. Discuss any factors that might affect the validity or generalizability of your results

• **Tip:** If you find yourself having more than 3 bullet points, split the information into multiple slides to avoid too much clutter on one slide

• **Tip:** In a list of bullets, the first and last bullets get read the most, so prioritize your content accordingly
Remaining Questions

- List any questions that remain unanswered in your research
- List any questions that remain unanswered in your research
- List any questions that remain unanswered in your research

Next Steps

- What you’d like to do next to address the remaining questions
- What you’d like to do next to address the remaining questions
- What you’d like to do next to address the remaining questions
References

1. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
2. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
3. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
4. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
5. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
6. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
7. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
8. Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. Title of the Journal, volume number(issue number), page range. https://doi.org/xx.xxx/yyyy
Acknowledgments

Institution or Lab
- Name
- Name
- Name
- Name
- Name
- Name
- Name
- Name

Institution or Lab
- Name
- Name
- Name
- Name
- Name
- Name
- Name
- Name

[Image of Institution or University]
[Image of Name]

Insert a picture of your awesome team!
Supplementary Resources

In the next slides, you will find graphic resources to help you effectively communicate your research.
Resource: Brain and Neuroscience Icons

Use these resources to level up your presentation

Discover over 10,000 customizable scientific icons and templates on BioRender. Sign up free for instant access!

All use of any icons included herein is subject to BioRender's Terms of Service and Basic License Terms.
Resource: Lab and Experiment Icons

Use these resources to level up your presentation

Eppendorf tube  Petri dish with neural progenitor cells  PCR machine  Eppendorf tube with DNA  PCR plate (96 well)  Mass spectrometry

Mouse  Drosophila  Zebrafish  Mouse brain  Morris water maze  Novel object recognition test

Need more icons for your presentation? Choose from thousands of free Neuroscience icons from BioRender now!

All use of any icons included herein is subject to BioRender’s Terms of Service and Basic License Terms.
Resources: Unlock more free icons at BioRender

Need more icons or customization options? Sign up for free to instantly access our library of 10,000+ customizable icons and templates!
