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Today:

- TA responsibilities
- Presentation guidelines
- Journal club assignments
TA responsibilities
TA responsibilities

- Presentation coaching
- Website maintenance
- Food
• Contact me to review your presentation the week before that class
• No official office hours

• If you don’t understand the topic, seek help from other students, professors, or the guest speaker
Presentation guidelines
Presentation guidelines:

Length

• 30 min per paper, including discussion
• Prepare a 15 min (maximum) presentation
• Time limits will be strictly enforced!
Presentation guidelines

• This is a critical review; do not go figure-by-figure.
• Eliminate irrelevant information; pare the papers to their essentials
• Match content to time allowed
Suggested presentation outline:

1. Introduction
Suggested presentation outline:

1. Introduction
2. Hypothesis
Suggested presentation outline:

1. Introduction
2. Hypothesis
3. Experimental design
Suggested presentation outline:

1. Introduction
2. Hypothesis
3. Experimental design
4. Main findings
Suggested presentation outline:

1. Introduction
2. Hypothesis
3. Experimental design
4. Main findings
5. Interpretation(s) of the data
Suggested presentation outline:

1. Introduction
2. Hypothesis
3. Experimental design
4. Main findings
5. Interpretation(s) of the data
6. Future research
Presentation guidelines

• Fonts and images should be big enough to read from the back of the room
A

mRNA levels

Days post induction of differentiation

0 1 2 3 4 5 6

B

Day 0 1 2 3 4 6 8

PLD3 GAPDH

Osisami, Ali, & Frohman, 2012 PLOS One
Presentation guidelines

• Images should be clear
Presentation guidelines

• Eliminate distracting details
Attention to heat pain
Presentation guidelines

• Include axes and titles
• Wildtype
● mutant
Presentation guidelines

• Minimize text
Presentation guidelines

• Minimize text
• Fully explain all tables, figures, etc.
Presentation guidelines

• Minimize text
• Fully explain all tables, figures, etc.
• Repeat critical points (consider outlining)
Presentation guidelines:

Citations

• Can use images from web or another paper
  – Provide appropriate citation on the same slide

• Text from any source should be in quotation marks and followed by the citation
Presentation guidelines:

Format

• PowerPoint for Windows (or PDF)
• USB flash memory drive
• PC and projector provided in the classroom
Journal club assignments