

Guidelines for preparing Lewis Talks

Overall:

Aim for a 20-minute presentation: this allows ample discussion time while keeping both talks within the one-hour time slot. Articles centering on different fields and model systems from your own research are appropriate for Journal Club presentations.

Introduction sections should:

Include a concise presentation of the big picture.

Include a clear statement of the hypothesis or model to be tested and why it is important.

Engage the audience's interest so they are eager to hear about your data.

Results sections should:

Begin with the question you are asking.

Follow with a clear explanation of the type of experiment performed to address the question (diagrams are often helpful here), then a description of your data and controls.

Next state your conclusions and potential caveats, and proceed to the next question....

Discussion sections should:

Clearly summarize the results and conclusions.

State the impact of the results on the initial hypothesis.

Describe an updated model / future directions, and significance.

Presentation tips:

Use the microphone (it works best on the side you are turned toward).

Face the audience, make eye contact and note their reactions/questions.

Many speakers rush; it is rare to speak too slowly. Try varying your tone of voice.

Use clear simple visuals with large fonts and images in high contrast colors.

Remove items from a slide if you will not describe them.

Simple descriptive titles on slides are helpful.

Guide the audience to look at specific parts of the slide with the laser pointer.

Paraphrase questions when responding.

Practice all of the above – this really improves confidence.