

# **JOURNAL CLUB PRESENTATIONS**

**VERSION 1 - OCTOBER 2018**

# GUIDELINES

- **2-3 presenters each week (at least 1 grad student per group)**
- **10 slide maximum**
- **Total presentation is NO MORE than 30 minutes**
- **Each lab member reads the article in advance for basic comprehension**
- **Each lab member prepares at least 1 question/comment in advance for discussion post-presentation**

## **Keep this in mind:**

**Presenters shouldn't be treated like experts on the subject of their chosen paper (i.e. don't grill anyone as if the work is their own like we might in a lab meeting)**

# CHOOSING A PAPER

- Yi or Lan might assign/suggest
- Ask your friendly, neighborhood postdoc for advice
- Search major publications for a paper specific to the work you do

## Keep this in mind:

We're looking for cutting-edge work that can be integrated into what we do in the lab

# FORMAT

## SUMMARY OF PAPER

### 1. Background

- What facts must we know/accept in order to understand the work described?

### 2. Proposal

- In 1-2 sentences max, state the objective of the work described in the paper.

### 3. Results

- In 1-2 sentences max, explain the scientific results of the proposed objective.

**Keep this in mind:**

**Be brief, be comprehensive, be direct**

# This paper in a nutshell



- **Background:** ICB therapy has been successful in treating melanoma, but *only a subset of patients with advanced tumors benefit from ICB.*
- **Proposal:** Develop a transcriptomics based predictor of ICB response.
- **Results:** Their method is superior to existing approaches and robust across melanoma datasets.

# FORMAT

## RELEVANCE, ACTION, CONCLUSION

### 1. Relevance

- How is this paper relevant to our work?

### 2. Action

- What action(s) can we take to integrate/test the knowledge we've gained?

### 3. Conclusion

- What key concept(s) must we retain? Final thoughts? We will take 1-3 questions from the group.

# FINAL NOTES

## **PRIORITIZE COLLABORATION**

**- Consistently seek out opportunities to engage with each other's work in novel ways across disciplines (this is how innovation is achieved)**

## **CAREER DEVELOPMENT**

**- Use every presentation as an opportunity to develop skills relevant to your scientific career both in and beyond lab work (I'll provide help, tools, & training to all who ask)**

## **SEEK OUT NOVEL IDEAS**

**- Challenge yourself and others to approach every paper with the goal of furthering our lab's objectives**