Chalk Talks, Dissertation Defenses, Grand Rounds, Conference Talks: Audience Management: How to handle Q&A and audience interactions during your talk

Naledi Saul. Director, OCPD

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Our Agenda

1. **A (new?) way to frame your experience** managing your role as a presenter

2. **Containment strategies** for managing audience engagement in each section of your presentation:
   1) introduction,  2) the presentation itself,  3) Q&A,  4) post-presentation

3. **Strategies to respond to everyone – including challenging audience members**: How to **ACE** (Assess, Center and Engage) your talk, playing your 8 great audience cards

4. **How to be an ally** for professional civility without jeopardizing your own professional wellbeing
Two Roles

When you present, you have two roles. Expert and Shepherd.

1. **As the Expert**, you research, organize and share your knowledge.
2. **As the Shepherd**, you manage participant engagement, with the goal of bringing them from point A to B (a defined learning outcome).

Three Purposes

There are 3 sincere (in scope) purposes of Q&A or any audience engagement:

1. To improve **their** thinking on your work.
2. To improve **your** thinking on your work.
3. To support or elevate you.

Everything else is a waste of your time.

Four Containers

- **The Introduction**
  - Set expectations
- **The Presentation**
  - Tell your story
- **Q & A**
  - Clarify your story
- **Post Presentation**
  - Build relationships

One Strategy

- **Assess the situation**
- **Center yourself**
- **Engage**

In the right container, at the right time, with your 8 great cards.

A (new) way to think about your role as a presenter.
What are some of a presenter’s concerns about the audience?

- I am going to be asked something I don’t know the answer to and I will be embarrassed

- Someone in a senior position is going to aggressively ask me questions
1. A (new?) way to frame your experience managing your role as a presenter

2. Containment strategies for managing audience engagement in each section of your presentation: 1) introduction, 2) the presentation itself, 3) Q&A, 4) post-presentation
Containment Strategies  
During Your Introduction

Your Containers

The Introduction  
- Set expectations

The Presentation  
- Tell your story

Q & A  
- Clarify your story

Post Presentation  
- Build Relationships
The Introduction

Set expectations

Introductions are a time to set an expectation container around your time together: You articulate boundaries on your topic, its scope, and even behavioral expectations

❖ “I’m thrilled to talk about X, and I ask that you hold questions until the end of my presentation. I promise there will be at least ten minutes for Q&A.”
❖ “Feel free to ask me questions during my presentation.”
❖ **Lab talk/practice**: “I ask that people drill down on feedback regarding on my figures and how I’m illustrating the data. Is it clear and compelling, or cluttered? Feel free to skip comments the slide design. I’m still working on that.”

Imagine 3 archetypes in your audience

- intend to behave appropriately
- intend to behave appropriately and transgress
- Intend to behave inappropriately

Probably, about 2/3rds will comply. Expect the other third to think....
Hello, my name is Tony Hyman. I’m a director of Max Planck Institute in Dresden in Germany, and I appreciate the opportunity to talk to you today about organization of Cytoplasm.*

So one of the key questions in biology that we are all interested in is the following: How does complexity arise from molecular interactions?*

• Before we begin, I would like to share 2 things:
  • First, X (______________).
  • Second, Y (______________).

You can usually make 1-2 “expectation setting/behavioral asks” at the beginning of your talk.

- I ask that everyone hold questions until the end, and I promise to leave at least 15 minutes for Q&A.
- I realize there is a fair amount of visual data in my talk. Please note that I have numbered my slides to facilitate returning to correct place to discuss your question.
- I welcome questions throughout my presentation.
- I should share that that English is my 3rd language, and I might make a few grammatical errors. If these mistakes don't affect your understanding of the science, feel free to skip any language correction. If they so, please do not hesitate to ask for clarification. I will take no offence. (Try to include this one with another expectation – it can be awkward standing alone)
- If you have to leave before my presentation ends, please note that I have included my email at the bottom of my slides. Please reach out with comments or questions if you would like to connect. (You pretty much always include this one)
**Practicing your talk?**

You can also contain people’s comments with a presentation feedback form.

This feedback form is to help me get comprehensive feedback on my presentation.

Ed, since you the most familiar with my research – please ask the questions on my data and conclusion as if you are an aggressive listener.

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Hey! You can find this presentation resource on the Manage Up page, under the Handling Q&A workshop!  [https://career.ucsf.edu/QandA](https://career.ucsf.edu/QandA)

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### Presentation Feedback Form

**Introduction**
- Excellent
- Poor/Absent
  - **Broad introduction**: All information presented is required for listener’s understanding of the research
  - **Main research question**: Clearly explained
  - **Background**: Clearly explains what others have done to set the stage for the research
  - **Significance**: Makes clear what motivates them to explore this question and potential impact

**Data**
- **Logical flow**: Logically follows the data and each interpretation is clearly justified
- **Methods**: Clearly explains methods and how experiments allow an answer to questions
- **Results**: Presents only necessary data
- **Clarity**: Clearly explains all results figures
- **Repetition**: Main ideas repeated throughout

**Conclusion/Future**
- **Inferences**: Explains what the work signifies, computing explanations well-addressed
- **Impact of work for the field**: Clearly explained
- **Future research directions**: Suggests what should be done next, points out new questions raised by work

**Q&A**
- **Active listening**: Pays attention to and asks questions that finish their questions
- **Repeating and Clarifying**: Repeats the question or rephrases and clarifies it as necessary
- **Flaws**: Gracefully acknowledges flaws or deflected pointed out by questioner
- **Breath**: Answers are short but clear and complete

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### Interaction with audience

**Eye contact**: Faces audience nearly all of the time, frequent eye contact
- Excellent
- Poor/Absent

**Body language**: Open body language, appropriately animated (e.g., gestures)
- Excellent
- Poor/Absent

**Clarity of delivery**: Speaks clearly and loudly enough, does not read from slides/handouts, no noticeable difficulties (articulation)
- Excellent
- Poor/Absent

** Pace**: Pace is easy to understand (not too fast)
- Excellent
- Poor/Absent

**Jargon**: All unfamiliar terms are defined and re-defined throughout presentation
- Excellent
- Poor/Absent

### Organization

**Slide purpose**: Purpose of each slide is clear to the listener important; Title of slide contains presenter
- Excellent
- Poor/Absent

**Continuity**: Effective transitions between slides create a continuous sequence of connected ideas
- Excellent
- Poor/Absent

**Figures**: Every figure and image is clearly labeled and all figures are fully explained by the presenter
- Excellent
- Poor/Absent

**Visuals**: Majority of presentation is figures/visual aids instead of text
- Excellent
- Poor/Absent

### Summary Evaluation

I can repeat the main question the presenter is addressing with their research talk to someone else.

What is the main question?

I am convinced that the work is significant in the field.

I am convinced that the presenter used the appropriately methodology to answer their question.

I agree with the presenter’s conclusions.

I was excited by the potential impact of this work.

The speaker convinced me that they can think critically about their work.
Practicing your talk?

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Ed, since you the most familiar with my research – please ask the questions on my data and conclusion as if you are an aggressive listener.

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Containment Strategies During Your Introduction

The Magic of Props!

Outstanding Qs:
How do you know data says x, not y. Review slide 14. Ed

Q’s to answer:
Cover the implications of Einstein’s recent publication on mine – Sanja (Methods section - 2nd data slide)

Signaling!

Consider what materials will help you during your presentation. Reveal them during your introduction.
Hello, my name is Tony Hyman. I’m a director of Max Planck Institute in Dresden in Germany, and [I appreciate the opportunity] to talk to you today about organization of Cytoplasm.*

So one of the key questions in biology that we are all interested in is the following: How does complexity arise from molecular interactions?*

## Your Containers

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1. Decide what expectations you might want to establish (and be able to depending on the forum) in your introduction.

2. Consider what materials – notebooks, etc. will help you manage your presentation and reveal them during your intro.
Containment Strategies During Your Presentation

Your Turn: Practice containing with DRE

**DELAY**

- Acknowledge them,
- Remind them of your hold request, and
- Ask them to hold their question until Q&A

PUNT: “I see there are already questions, which is fantastic. Out of respect for the audience, and my goal of getting through my presentation, I am going to ask if you can hold your question until the end of the session. I promise to call on your first.”

WHEN PEOPLE INSIST THEY CAN’T STAY AND NEED AN ANSWER NOW: “It’s unfortunate that you can’t stay until Q&A. But I have included my email at the bottom of each slide, and I would welcome hearing from you if you’re still interested in discussing your point further. Thank you for coming today. I appreciate it.”

**RETAIN**

- Let them ask their question now,
- But hold onto it and answer it later

PUNT: “Your question is a good one, and fortunately, I happen to be covering that during my methods section.”

(later) “This is what the person in front was asking earlier.”

SPECIALIZED Q PUNT: “That is a very specific and intriguing question - that would take 20 minutes to answer. Out of respect for the larger audience who might be here for the entire presentation, I invite you to follow up right after the presentation. I would love to talk.”

MULTI Qs PUNT: “Your questions are excellent. I will answer the first during the results section of my talk, and the other at the end. I have captured them in my notebook and with start Q&A with them.”

**ENGAGE**

- Have them ask their question now,
- And answer it now

CONTAIN: “I’ve covered a lot – I’m not surprised there are questions. I will try to answer your question briefly now, but if you need more information, I may need to ask you to hold your follow up questions to Q&A. Please, go ahead.”

ALWAYS REFRAME/REPEAT THE QUESTION USING YOUR OWN WORDS. IF YOU CAN’T – YOU DON’T UNDERSTAND THE QUESTION YET:

- “So, what I am hearing from your question is… Is that accurate?”
- “So, to make sure everyone heard your question… Is that right?”
- (NOT GETTING IT?) “Hmm, I regret I’m not getting your question. I’m going to need to move on but ask that you follow up afterwards so we can talk further. Thank you for asking your question.

Whenever someone asks a question DURING YOUR PRESENTATION there are only 3 options…

1. Contain
2. Delay
3. Engage
Containment Strategies During Q & A

Your Containers

The Introduction
Set expectations

The Presentation
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Q & A
Clarify your story

Post Presentation
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1. Decide what expectations you might want to establish (and be able to depending on the forum) in your introduction.

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Be Dr. DRE
1. Delay: They hold their question
2. Retain: You hold their question
3. Engage: You answer now
1. **A (new?) way to frame your experience** managing your role as a presenter

2. **Containment strategies** for managing audience engagement in each section of your presentation: 1) introduction, 2) the presentation itself, 3) Q&A, 4) post-presentation

3. **Strategies to respond to everyone – including challenging audience members**: How to **ACE** (Assess, Center and Engage) your talk, playing your 8 great audience cards
**Containment Strategies During Q&A:** “ACE” every engagement with your audience

1. **Assess** the situation
2. **Center** yourself
3. **Engage**

ACE this! Assess, Center, Engage
“ACE” every engagement

1. Assess the situation
2. Center yourself
3. Engage

There are 3 ‘sincere’ purposes of Q&A or any audience engagement
1. To improve their thinking on your work
2. To improve your thinking on your work
3. To support or elevate you

Everything else is a waste of your time

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Unicorns!
“ACE” every engagement

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**Bullies**
**“ACE” every engagement**

1. **Assess the situation**
2. **Center yourself**
3. **Engage**

### Three Purposes

There are 3 ‘sincere’ purposes of Q&A or any audience engagement:

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**ACKNOWLEDGE** it to your audience

**INQUIRE & REFRAME** it for your audience

**REFRAME & EXIT** it for your own wellbeing

**REFRAME & EXIT** it for your own wellbeing

- **Unicorns!**
- **Pontificators & Poor Framers**
- **Bullies with Skills**
- **Bullies with Skills**
“ACE” every engagement

1. **Assess the situation**
2. **Center yourself**
3. **Engage**

Think back on an audience interaction – tell the person what happened, and assess: was it sincere, skillful? Did you/they have a green light or a red one?

**Three Purposes**

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    - **Unskillful**
    - **REFRAME & EXIT it for your own wellbeing**

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**Pontificators & Poor Framers**

**Unicorns!**

**Bullies with Skills**

**Bullies**

---

**GO**  **STOP**
Q1. I just don’t understand how this is relevant or why I should be interested

Here, your goal is to clarify their thinking to get them to a better question – that you can actually answer. So you throw out a brief overview and then give them question options at the end.

Here, your goal is to exit the conversation. Note the speaker answers a question, but doesn’t invite further exchange with a question of their own. If the person is sincere, (or insincere!) it will become clearer in how they frame subsequent interactions.

One way I hear your question is, what’s the impact on this research on my field? Or in the world? Here’s how I answer that.

Right now we can do X (grow liver stem cells and liver-like mini-organs or organoids, [but] neither of these can substitute for a liver transplant. And with limited organ donations, we get troubling statistics like the fact that 25% of patients in the U.S. die while on a liver transplant waitlist).

My goal is to do Y (combine bioengineered scaffolds with patient stem cells to generate compatible functional livers. No more patients dying on waiting lists – that’s the goal. In fact, no more waiting lists at all. Not for the 100,000 patients who receive organs worldwide annually. Not for the hundreds of thousands of people who need them – that’s the dream).

If the person is still near the mic/able to ask

But beyond that, was something unclear about my overall approach or specific techniques, or which potential funders/collaborators would find my work relevant and exciting? I’m happy to respond after the session as well.

Thank you for your question.
“ACE” every engagement

1. **Assess the situation**
2. **Center yourself**
3. **Engage**

---

### Three Purposes

There are 3 ‘sincere’ purposes of Q&A or any audience engagement:

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Assess the person. Is it red light or a green light?

Not sure? Start in a RED LIGHT quadrant and confirm assessment with further engagement.
“ACE” every engagement

1. Assess the situation
2. Center yourself
3. Engage

What will help you center?

What do you want to embody as the speaker?

As immovable as Konishiki Yasokichi
As inspiring as Dr Johnetta Cole
As measured as Thurgood Marshall
“ACE” every engagement

1. Assess the situation
2. Center yourself
3. Engage
Engage: In general, there are 8 cards you can play in any audience engagement

Your Cards

- **Let them be HEARD**
- **Let them be RIGHT**
- **Let them be SPECIAL**
- **Let them be GREAT**

**IDENTIFY**
Allies in the Audience

**INVOLVE**
the Audience

**INVOKE**
the Audience

**ILLUMINATE**
Everything for the Audience

The anatomy of a deconstructed response
Engage: In general, there are 8 cards you can play in any audience engagement.

**Your Cards**
- Let them be **HEARD**
- Let them be **RIGHT**
- Let them be **SPECIAL**
- Let them be **GREAT**

**The anatomy of a deconstructed response**
- The Extras – or ‘Fixins’ (Your Cards)
- Let them be HEARD
- Let them be RIGHT
- Let them be SPECIAL

**Why didn’t you use technique Y?**
- The Meat - or Veggie Burger (Your Work)
- INVOKE the Audience
- YOUR CONTENT

**IDENTIFY**
Allies in the Audience

**INVOLVE**
the Audience

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**ILLUMINATE**
Everything for the Audience
Your Cards

6 Common Questions & 6 Common Situations

A. IS YOUR (RESEARCH) GOAL WORTHY?

1. Why is this interesting? I just don’t understand why your work is relevant.
2. This sounds like a hot new technique and all, but why is this level of interrogation necessary? What do we learn after 5 years of investment of you exploring this random enzyme/toxin/mechanism?

B. IS YOUR (RESEARCH) APPROACH/METHODOLOGY/DATA/ETC. SOUND?

3. Why didn’t you do X [use this technique/use that approach/gather those data points]? 
4. Why would you (bother) do Y [use this technique/use that approach/gather those data points] Did it yield anything of use? 
5. Couldn’t the data be interpreted as Z?

C. ARE YOU WORTHY ENOUGH TO DO THIS WORK?

6. How are you separating yourself from the current lab and others who are prominent in the field? What is unique about your approach? Who are major competitors in your field?

D. COMMON INTERACTIONS WITH YOUR AUDIENCE

A. What to do when someone interrupts during your presentation with questions.
B. What to do if no one asks questions/if you think your audience is lost.
C. What to do when there is no question but someone just pontificates. They end with, “And what do you think of that?”
D. What to do when someone makes suggestions that you don’t agree with, and you want to be agreeable.
E. What to do when someone corrects your English.
F. What to do when you don’t know the answer to a question.
Engage: In general, there are 8 cards you can play in any audience engagement

Your Card

Let them be
HEARD

Let them be
RIGHT

Let them be
SPECIAL

Let them be
GREAT

IDENTIFY
Allies in the Audience

INVOLVE
the Audience

INVOKE
the Audience

ILLUMINATE
Everything for the Audience

Q1. I just don’t understand how this is relevant or why I should be interested.

Pause for a moment, and look around the room, as if you are considering your answer. See if any allies step in (e.g., a chair who reframes the question, by narrowing the parameters, e.g. “One question we have for every candidate is to what funders, collaborators and types of students would be excited by your work. How would you answer that?”) (IDENTIFY ALLIES)

❖ One way I hear your question is, what’s the impact on this research on my field? Or in the world? Here’s how I answer that. (HEARD)

❖ Right now we can do X (grow liver stem cells and liver-like mini-organs or organoids, [but] neither of these can substitute for a liver transplant. And with limited organ donations, we get troubling statistics like the fact that 25% of patients in the U.S. die while on a liver transplant waitlist).*

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❖ If the person is still near the mic/able to ask

But beyond that, I wonder if something unclear about my overall approach or specific techniques, or which potential funders/collaborators would find my work relevant and exciting? I’m happy to respond after the session as well.

*Excerpted text from: https://blog.addgene.org/designing-your-chalk-talk-for-the-academic-job-interview

Always redefine the question

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Engage: In general, there are 8 cards you can play in any audience engagement.

Q2. This sounds like a hot new approach and all, but why is this level of interrogation necessary? What do we learn after 5 years of investment in you exploring this enzyme/toxin/mechanism?

❖ I see what you’re saying. That’s an important question. (HEARD, GREAT)
❖ Look – the fact is that right now we know very little about X (how glaucoma kills neurons).
❖ But if we can unpack that, we can do Y (we can both figure out what makes these cells susceptible and also what the neurotoxic factor is).
❖ And this in turn will allow us to design A/engineer B/look more broadly at C (design better predictors for disease severity and therapies that are designed to spare neurons rather than treating secondary symptoms of the disease).
❖ In short - we do D (we get in front of the disease, and we get earlier interventions for the estimated 64 million people living with glaucoma worldwide. We improve the quality of life for the 112 million people who are expected to be living with glaucoma by 2040).
❖ That’s the prize. And that’s what I will be asking NIH and NSF to invest in.
So you’re going to try it!

Q3. Why didn’t you approach Y way, or why didn’t you use Z technique?

Q4. Why did you (bother to) do X?

Q5. I interpret your data differently – how do you know that the data isn’t saying Z?
Q3. Why didn’t you approach Y way, or why didn’t you use Z technique?

❖ You’re right. There were a lot of different ways that we could do this. And I can see that using Y technique definitely would have yielded some interesting results as well. *(RIGHT)*

❖ Honestly, we started with NMR because that was my expertise - and it’s working. We’ve already collected data, some exciting and unexpected results taking us into new directions. And for now, since it’s working, I’ll continue to run with this.

❖ That said, I would welcome the chance to get your advice on other approaches. I think it would be a topic of conversation in our 1:1 interview. It would be great to hear your thoughts. *(SPECIAL)*

❖ So…as I was saying, I…
Engage: In general, there are 8 cards you can play in any audience engagement

Q4. Why did you (bother to) do X?

❖ Thank you so much for asking that question, Bill. Let me go into that a little bit. I want to tell you a few things that we found by doing X that have already given us some insight into some interesting biology. (GREAT)

❖ Let me start by unpacking exactly what we did with X. We ___________________.

❖ What we found was Y ____________, which we expected.

❖ But we also found Z________________, which was a really cool result that fell out of this because what is suggests to us is that A_______________ is different from what we originally assumed.

❖ Another thing that was particularly striking was B ___________________.

❖ So we realize this work is only part of the puzzle, but we think it’s promising because of C ______________.

❖ Thank you for that question. (GREAT)
Engage: In general, there are 8 cards you can play in any audience engagement

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<td>GREAT</td>
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</tr>
</tbody>
</table>

**Q5. Couldn’t the data be interpreted as Z?**

- Absolutely, that is a great point. (GREAT)
- You’re correct. From this study alone, we can’t tell X. *(where in the circuit the effect we measure is generated. It could be in the first synapse or the second synapse).* (RIGHT)
- To distinguish between those two possibilities, we’ve done Y *(we’ve gathered some preliminary data using technique Z. So far, these recordings show that the activity at the first synapse is unchanged, which suggests that the effect we see is generated in the second synapse).*
- Which is why my next step is will be to flesh out this dataset in order to further test both interpretations.

**If you’ve considered their possibility**

That’s an intriguing interpretation…definitely a different way of looking at the data. (GREAT)
- You’re right. From this study alone, we can’t tell X. *(where in the circuit the effect we measure is generated. It could be in the first synapse or the second synapse).* (RIGHT)
- Let me think this through with you. To distinguish between those two possibilities, I would probably first do Y *(gather some preliminary Z data using A technique).*
- If we designed the experiment B way, we could to determine C *(test if the recordings of the activity at the first synapse remain unchanged, which would suggest that the effect we see is generated in the second synapse).*
- That would be worth doing. Thank you for that insight on my work. (GREAT)
It’s your turn! Think of your research, pick a question and try to answer using these frameworks.

**Your Cards**
- Let them be **HEARD**
- Let them be **RIGHT**
- Let them be **SPECIAL**
- Let them be **GREAT**

**The anatomy of a deconstructed response**
- **The Meat (or Boca Burger)**
  - **(Your Work)**
- **The Extras**
  - **(Your Cards)**
    - Let them be **HEARD**
    - Let them be **RIGHT**
    - Let them be **SPECIAL**

**Identify**
Allies in the Audience

**Involve**
the Audience

**Invoke**
the Audience

**Illuminate**
Everything for the Audience
It’s your turn! Think of your research, pick a question and try to answer using these frameworks

Q3. Why didn’t you approach Y way, or why didn’t you use Z technique?

❖ You’re right. There were a lot of different ways that we would do this. And I can see that using Y (NMR) definitely would have yielded some interesting results as well. (RIGHT)

❖ Honestly, we started with X technique __________ because that was my expertise - and it’s working. We’ve already collected some exciting and unexpected results taking us into new directions. And for now, since it’s working, I’ll continue to run with this.

❖ That said, I would welcome the chance to get your advice on other approaches. I think it would be a topic of conversation in our 1:1 interview. It would be great to hear your thoughts. (SPECIAL)

❖ So…as I was saying, I…

Q4. Why did you (bother to) do X?

❖ Thank you so much for asking that question, Bill. Let me go into that a little bit. I want to tell you a few things that we found by doing X that have already given us some insight into some interesting biology. (Let them be GREAT)

❖ Let me start by unpacking exactly what we did with X. We ____________________

❖ What we found was Y __________, which we expected.

❖ But we also found Z_______________, which was a really cool result that fell out of this because what is suggests to us is that A_______________ is different from what we originally assumed.

❖ And one thing that was particularly striking was B ____________________.

❖ So we realize this work is only part of the puzzle, but we think it’s promising because of C ______________.

❖ Thank you for that question. (Let them be GREAT)

Q5. I interpret your data differently – how do you know that the data isn’t saying Z?

❖ That’s an intriguing interpretation…definitely a different way of looking at the data. (GREAT)

❖ You’re right. From this study alone, we can’t tell X (where in the circuit the effect we measure is generated. It could be in the first synapse or the second synapse). (RIGHT)

❖ Let me think this through with you. To distinguish between those two possibilities, I would probably first to do Y (gather some preliminary Z data using A technique).

❖ If we designed the experiment B way, we could to determine C (test if the recordings of the activity at the first synapse remain unchanged, which would suggest that the effect we see is generated in the second synapse).

❖ That would be worth doing. Thank you for that insight on my work. (GREAT)
Q6. How are you separating yourself from the current lab and others who are prominent in the field. What is unique about your approach?

“I think what this field is missing is a little more intersection with biochemists and structural biology. Historically, people in microbiology have been asking questions in pathogenesis or microbial physiology and I think the time is really ripe now to start getting into some of the molecular details.”

“And the reason why I decided to jump into this field is that thought I could bring that, and I think I have demonstrated that I can do that successfully and it’s been very fun. And I know there is more to come.”

“In terms of separating from my current advisor: That is definitely a question that we discussed explicitly, and they are very supportive. These are directions that I am taking on my own and I foresee no issues there.”

(And if they push you for specifics)

“My PI’s expertise is in X (microbial genetics), and I’m running with the more mechanistic work. So I’m moving in a new direction.”*
Engage: In general, there are 8 cards you can play in any audience engagement.

### SITUATION A. What to do when someone interrupts during your presentation with questions

<table>
<thead>
<tr>
<th>Your Card</th>
<th>Dr. DRE! Delay/Retain/Engage: RETAINING STRATEGIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Let them be</strong></td>
<td><strong>IDENTIFY</strong> Allies in the Audience</td>
</tr>
<tr>
<td><strong>HEARD</strong></td>
<td><strong>INVOLVE</strong> the Audience</td>
</tr>
<tr>
<td><strong>RIGHT</strong></td>
<td><strong>INVOCATE</strong> the Audience</td>
</tr>
<tr>
<td><strong>SPECIAL</strong></td>
<td><strong>ILLUMINATE</strong> Everything for the Audience</td>
</tr>
<tr>
<td><strong>GREAT</strong></td>
<td><strong>Dr. DRE! Delay/Retain/Engage:</strong> RETAINING STRATEGIES</td>
</tr>
<tr>
<td>Version 1</td>
<td>“Your question is a good one, and fortunately, I happen to be covering that during my methods section.”</td>
</tr>
<tr>
<td></td>
<td>(later, when you do answer their question) …this is what the person in this section (wave hand in the general area the person was sitting in) was asking (GREAT)</td>
</tr>
<tr>
<td>Version 2</td>
<td>“That is a very specific and thought provoking question, and one that would take 20 minutes sufficiently delve into. (SPECIAL)</td>
</tr>
<tr>
<td></td>
<td>Out of respect for the larger audience who might be here for the entire presentation, I invite you to follow up right after the presentation. I would love to talk.” (INVOCATE THE AUDIENCE)</td>
</tr>
</tbody>
</table>
Situation B. What do you do if you’ve lost people!

“If people aren’t asking questions, or if I am seeing blank faces or sleepy eyes, or it’s not clicking…I re-summarize my main points so far, going one level more basic, rather than moving on to the next part. Zooming out by one step and going back to some basic understanding of biology that everyone in the room has, in case you’ve lost them, should stir the pot a little bit. Something like: “Just to re-emphasize, here’s why I think this is really interesting problem, and these are the approaches and this is what I’m going to figure out over the next few years and here’s why this is important.”

❖ “So to summarize where we’re at before I start on my second aim…” (ILLUMINATE)
❖ This question of X ___________ is an interesting problem because of Y______________.
❖ In my first aim, my goal is to explore/examine/unpack Z _________________.
❖ Which brings me to my second aim, A__________________
Situation C. Someone pontificates, perhaps even using language that is dismissive. They end with, “So what do you think of that?”

Options:

❖ I thought I heard you say X (_________________), and I would say Y (_________________)* (HEARD)

❖ The most intriguing point out of your comments is Z/that you are pointing out A (_______________) (SPECIAL)

❖ Thank you for adding that to the conversation (GREAT)

❖ It sounds like you’ve thought a great deal about this/clearly have expertise in this area. Thank you for adding that to our conversation (GREAT…particularly if they hold some type of power)

❖ Thank you – you’ve given me a lot to think about. I will follow up on X’s work. Thank you for sharing this. (GREAT)

❖ Your comments are thought provoking. I am going to need to move on to make sure I get though what I promised today, but thank you for including that information in today’s talk. If you have additional thoughts, I would welcome speaking more after my presentation. (INVOKE the audience)

Shift your gaze away from the person and towards the larger audience

❖ Are there any other questions or comments before we end/I discuss my next point/slide?

Engage: In general, there are 8 cards you can play in any audience engagement situation.

**Situation D.** What to do when someone makes a suggestion you don’t agree with, but you want to be agreeable.

- **[When someone makes a suggestion you don’t agree with…]** There are two ways to go about this. One is to argue with the person and say, “That would be a dumb experiment.” The other way is to say: That’s a good idea. I ought to try that.** (GREAT)**

- I see what you’re saying and there are some intriguing possibilities there. **(HEARD, GREAT).**

- I need to move forward with my talk - but I do think that this (your chosen approach) will be feasible approach as I move forward. Thank you for suggesting it** (GREAT/SPECIAL)**

---

**Your Card**

- HEARD
- RIGHT
- SPECIAL
- GREAT

**IDENTIFY**

Allies in the Audience

**INVOLVE**

the Audience

**INVOKER**

the Audience

**ILLUMINATE**

Everything for the Audience

---

* Excerpted from https://edgeforscholars.org/qa-how-to-give-a-chalk-talk/

** Excerpted from 12/5/2013 "Dr. William Shrader. How To Give a Job Talk, and Why It’s Not the Same as a Research Talk". youtu.be/IFW4NH8VvVk
Engage: In general, there are 8 cards you can play in any audience engagement

**Situation E.** Someone corrects your English grammar or pronunciation.

- **Thank you. (GREAT)**

  *Shift your gaze away from the person and towards the larger audience*

- **Are there any other questions or comments before we end/I discuss my next point/slide?**
Engage: In general, there are 8 cards you can play in any audience engagement

Situation F. What to do when you are asked a question that you don’t know the answer to.

❖ I don’t know, but that question has interesting implications. (GREAT)

❖ For example, if I knew the X (______________), I could ascertain/do Y (______________).

❖ Given the (time/resource/etc.) constraints that I was working with in the lab, I wasn’t able to address it before, but it definitely is something that merits further exploration. (GREAT)

Descriptions of each card

<table>
<thead>
<tr>
<th>Your Card</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEARD</strong></td>
<td>Acknowledge the person’s question/statement, usually by summarizing it for the audience: Let them know you hear them</td>
</tr>
<tr>
<td><strong>RIGHT</strong></td>
<td>Acknowledge that they are right – explicitly recognize when you are agreement: Let them know you agree with them</td>
</tr>
<tr>
<td><strong>SPECIAL</strong></td>
<td>Acknowledge their specific expertise or status: Let them know you venerate them</td>
</tr>
<tr>
<td><strong>GREAT</strong></td>
<td>Acknowledge their effort or contribution with recognition: Let them know you appreciate them</td>
</tr>
</tbody>
</table>

**IDENTIFY Allies in the Audience**
Identify individuals in the audience who seem positively inclined towards you

**INVOLVE the Audience**
To help engage your audience, or to put distance between you and an aggressive questioner, involve other audience members in some way - usually ‘crowd sourcing’ a question or asking for feedback

**INVOKE the Audience**
Suggest that you need to move on out of respect for the audience – but invite later follow up

**ILLUMINATE Everything for the Audience**
If you sense your audience is lost - summarize your talk thus far for the audience

Examples
- Uh huh. Yes. I hear you. I hear what you’re saying. Are you’re asking why I used NMR? It sounds like your saying/asking…..
- Yes. You’re right. You are correct. I agree. The evidence backs up your statement. We thought the same thing. I read that paper as well.
- I’d like to hear (more of) your thoughts after the talk/on our 1:1s later. As this is your technique/area of expertise, I would welcome your insight. Your advice would be appreciated. We should talk!
- You bring up a salient point. That’s an intriguing idea. That’s a good question; thank you for asking it. Fantastic suggestion. Thank you for adding those excellent points to our conversation (for pontificators).
- Scan the audience for individuals who seem to understand and agree with your points – nodding, etc. making eye contact, or involving them in some way may encourage them to speak up on your behalf.
- I see...are there others who have a similar question? How are others using this technique/tool, etc. Did others have similar concerns/perspectives? (look around the room, and point to a nodding person)……would you care to elaborate on this point?
- Regrettably, I seem to be missing your point. I out of respect for the audience/I see there are other questions so… I need to move on, but please feel free to follow up with me afterwards. I’d like to talk.
- Before I move onto my next section, let me summarize the main points so far. In my effort to do X, I first did Y. That led to some interesting and unexpected results, particularly Z. And with that, now we turn my next point, which is A.
Your Containers

Set expectations

The Introduction
1. Decide what expectations you might want to establish (and be able to depending on the forum) in your introduction.
2. Consider what materials – notebooks, etc. will help you manage your presentation and reveal them during your intro.

The Presentation
1. Decide if you're going to allow Q&A during your presentation. If yes: shorten your presentation by 20-30 minutes to allow time.

The Introduction

Tell your story

Be Dr. DRE
1. Delay: They hold their question
2. Retain: You hold their question
3. Engage: You answer now

Q & A

Clarify your story

ACE Your Talk!
1. Assess the Situation:
   - Skillful/Unskillful? Sincere/Insincere?
   - Do you have a green light or a red light?
2. Center Yourself
   - Who do you admire?
   - What do you want to embody as a presenter?
3. Engage
   - Which combination of your 8 Cards will you play today – to make your sandwich?
     - The Person: Will you let them be Heard, Right, Special, Great?
     - The Audience: Will you:
       - Identify allies
       - Involve your audience
       - Invoke your audience
       - Illuminate everything for your audience

Post Presentation

Build relationships
Post presentation, you’re relationship building

❖ Have your notebook handy to take names and notes
❖ Consider handing out a bit.ly where people can see your slides on google docs
❖ Is someone aggressive? Someone interesting? **Invoke the Audience (others waiting in line or have someone waiting for you)**

- “I see other people are waiting, so I am going to have to end this here. But thank you for taking the time to speak with me.”
- “Regrettably, I have to go and meet someone. But thank you for your comments.”
- “I want to respect the time of the other people waiting to speak with me – could I have your contact information to follow up? It would be great to keep in touch.”
## Containment Strategies Post-Presentation

### Your Containers

<table>
<thead>
<tr>
<th>The Introduction</th>
<th>The Presentation</th>
<th>Q &amp; A</th>
<th>Post Presentation</th>
</tr>
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<tbody>
<tr>
<td><strong>Set expectations</strong></td>
<td><strong>Tell your story</strong></td>
<td><strong>Clarify your story</strong></td>
<td><strong>Build Relationships</strong></td>
</tr>
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### The Introduction

1. Decide what expectations you might want to establish (and be able to depending on the forum) in your introduction.
2. Consider what materials – notebooks, etc. will help you manage your presentation and reveal them during your intro.

### The Presentation

**Be Dr. DRE**

1. **Delay**: They hold their question
2. **Retain**: You hold their question
3. **Engage**: You answer now

### Q & A

**ACE Your Talk!**

1. **Assess the Situation**:
   - Skillful/Unskillful? Sincere/Insincere?
   - Do you have a green light or a red light?
2. **Center Yourself**
   - Who do you admire?
   - What do you want to embody as a presenter?
3. **Engage**
   - Which combination of your 8 Cards will you play today – to make your sandwich?
   - **The Person**: Will you let them be Heard, Right, Special, Great?
   - **The Audience**: Will you:
     - Identify allies
     - Involve your audience
     - Invoke your audience
     - Illuminate everything for your audience

### Post Presentation

1. You’re relationship building
2. Have your notebook handy to take names and notes
3. Consider handing out a bit.ly where people can see your slides on google docs
4. Is someone aggressive? *Invoke the Audience* (“I see other people are waiting, so I am going to have to end this here. But thank you for taking the time to speak with me.” Or, “I have to go and meet someone. But thank you for your comments.”)
Our Agenda

1. **A (new?) way to frame your experience** managing your role as a presenter

2. **Containment strategies** for managing audience engagement in each section of your presentation: 1) introduction, 2) the presentation itself, 3) Q&A, 4) post-presentation

3. **Strategies to respond to everyone – including challenging audience members**: How to **ACE** (Assess, Center and Engage) your talk, playing your 8 great audience cards

4. **How to be an ally** for professional civility without jeopardizing your own professional wellbeing
**More Power**

- You can directly disagree the audience member: “I disagree with Matt’s suggestion that the speaker should have looked at X designed Y illustrated the data Z way. Here’s why…”

- You can back up the person who was brave enough to stand up to the bully 1st: “I concur w/ Athena’s point…”

- You can reframe the point if the speaker is flustered: “I think that’s an ungenerous representation of what X was saying. What I heard was…”

- Afterwards - you can share with the speaker that they handled it well/ that you didn’t agree with the difficult person

**Equal Power**

- Person in charge: You can set civility expectations in the intro: “I ask the audience for lively and respectful engagement w/ our speaker…”

- Set limits: “Can we please focus on the speaker’s research and skip the ad hominem attacks?”

- Person in the most power/in charge: “I think we’re clear on the point, so in the interest of time, we should move on w/ presentation/to the next question. Matt, I please follow up with our speaker post presentation on your points.”

**Less Power**

- You can raise your hand to ask another Q to give the speaker an excuse to move on

- You can ask a Q on a different topic to give the speaker a ‘palate cleanser’.

- If the bully is incorrect, you can say, “If I may interrupt, it might be useful to know…”

---

**THE POINT?** If multiple people engage, ‘the will of the crowd’ can push the bully to back down/make the speaker feel supported
Bonus Topic!

◆ It’s cultural/they are joking/you’re being too sensitive: If they would treat Dr. Collins the same way, then okay - they are living their truth consistently. Carry on!

But if it’s no – if they would not engage in eye rolling, or repeated interruptions, while you’re trying to answer their question, or rapid fire questions, or ad hominem attacks, etc. if they were speaking to Dr. Collins, then they have situational awareness. They have the power and ability to treat someone in a way that meets that person’s definition of respect.

◆ But it’s for the good of the field. I don’t have time to ‘coddle’ someone! If they really are concerned ‘about the field’, then they should attack that person’s ideas in a way that the speakers/someone in the audience can’t dismiss their cogent arguments about the science with a redirect to their person’s poor behavior. In life, as in science, what you are trying to do is as important as how you do it.

◆ My field has always been this way: If there is one thing that all scientists believe, it’s in evolution. The idea that their work would evolve but their workplace wouldn’t is irrational, because (A) All things in nature evolve. (B) their field/conference is in nature. Therefore, (C) their field or conference will evolve.

But what about the people who say it’s cultural, they’re just being “honest” and I’m being ‘too sensitive” or “I can’t take feedback”, or who say they are behaving normally for the field/conference?

Try the “Collins Test”: Would they speak or behave the same way towards Dr. Francis Collins...

The head of NIH?

Their Why

- They justify their rudeness because they feel it’s their job to ‘protect the field’
- They might feel your work threatens theirs, and want to check you in public
- They might want to embarrass you/ your PI
- Hurting others feels good
Chalk Talks, Dissertation Defenses, Grand Rounds, Conference Talks: Audience Management: How to handle Q&A and audience interactions during your talk

Naledi Saul. Director, OCPD

OCPD wants to be a part of a biomedical community that is functional, productive, healthy.

Please join us by doing your (small) part to change culture. Be a friend, a colleague, a mentor, a leader.

Think of someone who might benefit from this knowledge, skill or resource, and share. SHARE. SHARE!

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