

# Transforming Lectures with Active Learning Techniques



## FacDev in 5 KEY TAKEAWAYS



**Watch the FacDev in 5 Video** featuring Dr. Prem Subramanian, Professor and Vice Chair for Academic Affairs, Ophthalmology

## KEY TAKEAWAYS



Strategies to boost engagement and learning.

1

### Pause for Peer Processing

Incorporate 3-4 minute pauses every 10–15 minutes. Have learners pair up to review and discuss key points.

2

### Use Bulleted Breaks

Distribute content as unordered bullet points. Have groups organize the ideas and generate questions.

3

### Ask Purposeful Questions

Ask learners questions during the lecture and use follow-up questions to deepen their thinking.

4

### Turn Content into Clinical Cases

Use real-world clinical scenarios to engage learners in problem solving and decision-making.

5

### Leverage Interactive Polling Tools

Use tools like Poll Everywhere or Kahoot to spark discussion, and to surface gaps for clarification.



## DIVE DEEPER

Click articles to view

[Bucklin B.A., et al. Making it stick: use of active learning strategies in continuing medical education \(BMC Med Educ 2021\).](#)

[Graffam B. Active learning in medical education: strategies for beginning implementation \(Med Teach 2007\).](#)

[Huggett K.N., et al. Experience of medical school faculty in the transition from lectures to active learning: A phenomenographic study \(Acad Med 2025\).](#)

