

Promoting Adaptive Expertise Among Learners



FacDev in 5 KEY TAKEAWAYS



Watch the FacDev in 5 Video featuring Dr. Juan Lessing, Associate Professor of Medicine

KEY TAKEAWAYS



Tips for developing transferable clinical skills.

1

Build Deep Understanding

Connect new ideas to learners' prior knowledge. Have them think aloud and link concepts to real cases.

2

Expose Learners to Variation

Ask "what if?" questions to explore how changes in context affect diagnosis and treatment.

3

Create a Safe Space for Challenges

Let learners try first. Encourage productive struggle to build confidence and adaptability.

4

Encourage Self-Regulated Learning

Promote lifelong learning with goal setting, reflection, and spaced repetition. Use a coaching mindset and open-ended questions to support learner growth.



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Click articles to view

[Branzetti J., et al. Training for adaptive expertise: Why, what, and how \(Acad Med 2024\).](#)

[Kua, J., et al. A scoping review of adaptive expertise in education \(Med Teach 2020\).](#)

[Pusic, M.V., et al. Educating for adaptive expertise: case examples along the medical education continuum \(Adv Health Sci Educ Theory Pract 2022\).](#)

