

# Health Professions Education Faculty Development Resources

SHINE ACADEMY, FACULTY DEVELOPMENT COMMITTEE

## SHINE Academy

### Health Professions Education Faculty Development Resources:

#### **Active Learning:**

1. Harvard; The Derek Bok Center for Teaching and Learning.

Site provides information about how to incorporate active learning into lectures, even with large groups of learners. A link to a valuable tip sheet is included.

<https://bokcenter.harvard.edu/active-learning>

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#### **Public Speaking:**

1. Stanford Graduate School of Business: “A Big Data Approach to Public Speaking: Key Takeaways from analyzing 100,000 presentations.”

Provides great information on how to be a more engaging public speaker, based on evidence published by Noah Zandan, founder and CEO of Quantified Communications.

<https://www.gsb.stanford.edu/insights/big-data-approach-public-speaking>

2. University of Leicester Learning Development

Four-page guide on presenting to large groups, includes advice on “stage craft” when presenting to an audience.

<https://www2.le.ac.uk/offices/ld/resources/study-guides-pdfs/presentation-skills-pdfs/presenting-large-groups-v1.0.pdf>

3. Brown University, The Harriet W. Sheridan Center for Teaching and Learning

Classroom Communication Tips: A brief tip sheet on how to be an effective communicator and how to elicit audience feedback.

<https://www.brown.edu/sheridan/teaching-learning-resources/teaching-resources/classroom-practices/classroom-communication/tips>

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## **Power Point Presentations:**

1. Bryantracy.com: 16 Presentation Ideas and Power Point Examples

Website provides succinct tips for creating an engaging power point presentation

<http://www.briantracy.com/blog/business-success/16-powerpoint-presentation-tips-examples/>

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## **Clinical Teaching skills:**

1. Yale School of Medicine-Medical Education Teaching and Learning Center

This website has information for educators, including teaching tips and teaching in large and small groups. The Teaching Tips tab has multiple helpful pdfs covering a wide variety of educational topics including TBL, clinical reasoning, and teaching with patients. There are links to additional resources throughout. Great site to access a lot of information covering many skills needed to be a medical educator.

<https://medicine.yale.edu/tlc/>

2. Coursera: Teaching and Assessing Clinical Skills

Free online course that covers improving feedback, clinical teaching and assessment of clinical skills. EPA's and the RIME model are covered as well as a briefing-de-briefing model for clinical teaching.

<https://www.class-central.com/mooc/2574/coursera-teaching-and-assessing-clinical-skills>

3. Mayo Clinic: Take 5 Videos

Mayo clinic has developed a series of brief videos that address feedback, evaluations, teaching physical assessment and implementing the One Minute Preceptor.

<https://1825021.mediaspace.kaltura.com/channel/Take+5/68083932>

4. YouTube video by residents on feedback:

Internal Medicine Residents provide feedback to faculty on how to provide feedback using the STOP mnemonic. Specific, Timely, Objective, Plan.

<https://www.youtube.com/watch?v=tjILQfhNKFY>

5. Hofstra University Zucker School of Medicine Faculty Webinars, addressing teaching in the ambulatory setting, incorporating students into your practice, teaching clinical reasoning.

<https://medicine.hofstra.edu/faculty/faculty-webinars.html>

6. One-minute preceptor:

Link to a 7-minute explanatory video: <https://vimeo.com/76305964>

Videos of clinical teaching session, with and without the use of the one-minute preceptor, showing how effective the technique is:

<https://www.youtube.com/watch?v=iyqy4bFkv9M&t=5s>

<https://www.youtube.com/watch?v=lCeyzpU7PMw>

7. Meaningful clinical Evaluations: 10 minute video explaining formative, summative evaluations, frequent missteps, use of frameworks, narrative, from Indiana university

<https://www.youtube.com/watch?v=Zi4ell0vtPw&index=2&list=UUUBFAJIFhbi-wNT-QkMbAog>

8. SGEA Faculty Development Resource list: Contains links to online modules, mentoring, scholarship, career development, etc: (Note, some of the links are not functional)

<https://www.aamc.org/professional-development/affinity-groups/gea/sgea>

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## **Competency Based Medical Education:**

1. Tips for implementing EPAS for assessment:

<http://www.tandfonline.com/doi/full/10.1080/0142159X.2017.1331031>

2. AAMC: Core EPAs Pilot Project guides and toolkits for implementation

<https://www.aamc.org/initiatives/coreepas/publicationsandpresentations/426410/publicationshometsr.html>

3. AAMC: Core EPAs Home page, FAQs, Guiding principles, and links to scholarly literature.

<https://www.aamc.org/initiatives/coreepas/>

### **Making your work scholarly:**

1. Handbook for *Academic Medicine* Writing Workshop available from the AAMC: A reference handbook containing guidelines for writing abstracts, commentaries, perspectives, research reports and letters to the editor, containing excellent examples.

<https://journals.lww.com/academicmedicine/Documents/Handbook%20for%20Academic%20Medicine%20Writing%20Workshop.pdf>

2. Annotated Bibliography of Journals for Educational Scholarship, collated by AAMC Regional Groups on Educational Affairs

<https://www.aamc.org/download/484206/data/annotatedbibliographyofjournalsforeducational-scholarship.pdf>

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### **Question/ writing:**

1. National Board of Medical Examiners: Faculty Services

You will need to log into the NBME to access these resources on Item writing, including an online interactive tutorial and the Gold book: “Constructing Written Test Questions for the Basic and Clinical Sciences”. These and other free faculty development resources can be found at the NBME Quicklinks, under Faculty Services.

<http://www.nbme.org/IWW/>

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### **Science of learning/learning theory:**

Spaced repetition theory, explained:

<https://icenetblog.royalcollege.ca/2018/04/24/education-theory-made-practical-2-spaced-repetition-theory/>

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### **Student Mistreatment:**

The following modules on the mededportal contain free videos that can be used to teach both faculty and students about what constitutes student mistreatment.

<https://www.mededportal.org/publication/10131/>

<https://www.mededportal.org/publication/10313/>

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### **One stop shopping:**

“ADEA weTeach® is a user-friendly gateway providing dental, allied dental and other health educators a one-stop-shop for high-quality teaching, learning and assessment resources. Health care faculty at any stage of their career will benefit from these “how to” resources, plus the opportunity to share and publish educational best practices within MedEdPORTAL®.”

This is a catalogue of educational resources within the MedEdPortal, many, but not all, are related to Dental Education.

<https://www.adea.org/weteach/>

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