





















Lecture







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|-----------------------------------------------------------------------------------|----------------------------------|
|  | GENERAL INFORMATION |
|  | SETTING THE STAGE |
|  | KEEPING THEM ENGAGED |
|  | INSPIRING PRACTICE CHANGE |

| Activity Type/Educational Format | Rationale for Use | Criteria Used for Educational Setting | Related to Objectives | Desired Results |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lecture (cognitive, didactic) Presentations (courses) | <ul style="list-style-type: none"> Delivery of basic, complex or new information Update knowledge  | <ul style="list-style-type: none"> Efficient for disseminating information to large groups Accessibility for those in attendance and when disseminated more widely  | <ul style="list-style-type: none"> Knowledge Competence  | <ul style="list-style-type: none"> Update knowledge or concepts with new, evidence-based information Gain a foundation of information on which to build Improve competence in practice Guide to sources  |

Instructional Methods [\(link to full document\)](#)






















| Tips & Guides: | |
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|     | <ul style="list-style-type: none"> Essentia Health - CME Presentation Tips |
|     | <ul style="list-style-type: none"> Presentation Guidelines, Best Practices, and Assumptions and Principles of Adult Learners |
|     | <ul style="list-style-type: none"> AAMC Presentation Skills Toolkit |

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|       | <ol style="list-style-type: none"> 1. Use of the Pause Procedure in Continuing Medical Education: A Randomized Controlled Intervention Study 2. Creating and Presenting an Effective Interactive Lecture |
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References:

(NOTE: The links below direct the user to the PubMed abstract. Access to full article is dependent on individual/ institutional subscription except in the case of open access articles that are accessible to all)

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|     | <ol style="list-style-type: none"> 1. Babik JM, Luther VP. Creating and Presenting an Effective Lecture. <i>J Contin Educ Health Prof</i>. 2020 Winter;40(1):36-41. doi: 10.1097/CEH.0000000000000281. PMID: 32149947. |
|     | <ol style="list-style-type: none"> 2. Wray A, Wolff M, Boysen-Osborn M, Wiechmann W, Paradise S, Runcie E, Sudario G, Toohey S. Not Another Boring Resident Didactic Conference. <i>AEM Educ Train</i>. 2019 Jul 9; 4(Suppl 1): S113-S121. doi: 10.1002/aet2.10367. eCollection 2020 Feb. PMID: 32072115. |
|    | <ol style="list-style-type: none"> 3. White G. Interactive Lecturing. <i>Clin Teach</i>. Dec 2011; 8(4): 230-235. doi: 10.1111/j.1743-498X.2011.00457.x. PMID: 22084997. |
|     | <ol style="list-style-type: none"> 4. Lowe RC, Borkan SC. Effective Medical Lecturing: Practice Becomes Theory: A Narrative Review. <i>Med Sci Educ</i>. 2021 Jan 12;31(2):1-9. doi: 10.1007/s40670-020-01172-z. Online ahead of print. PMID: 33457070. |
|   | <ol style="list-style-type: none"> 5. Wolff M, Wagner MJ, Poznanski S, Schiller J, Santen S. Not another boring lecture: engaging learners with active learning techniques. <i>J Emerg Med</i>. 2015 Jan;48(1):85-93. doi: 10.1016/j.jemermed.2014.09.010. Epub 2014 Oct 13. PMID: 25440868. |
|     | <ol style="list-style-type: none"> 6. Anderson C, Duarte N. How to give a killer presentation. <i>Harvard business review</i>. 2013 Jun 1;91(6):121-5. |

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