

Active Clinical Case

FACE CPD Afternoon
2nd October 2020



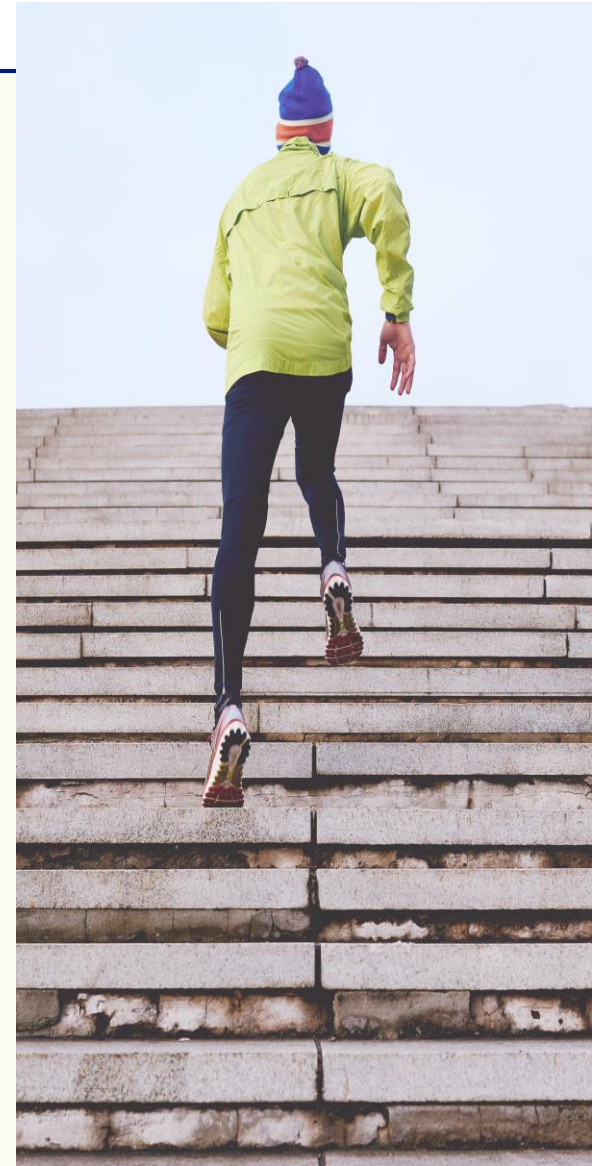
Need

- Year 2: clinical placement weeks
- Content:
 - Pre-recorded lectures
 - 10 minute top tips resources
- Case-based
- Engagement



Educational Rationale

- 1980s: actively involve students in learning
- “Learning is not a spectator sport.”¹
- “...instructional activities involving students in doing things and thinking about what they are doing.”²
- Develop higher cognitive thinking³
- Less likely to fail³
- Med Ed change slower, teach how we were taught^{4,5}



End Product

- Panopto video
- Padlet
- Variety of activities:
 - Find items in the house
 - Look up information
 - View patient information videos
 - Try pulmonary rehab exercises



1. Chickering, Arthur W., and Zelda F. Gamson. March 1987. Seven Principles for Good Practice. *AAHE Bulletin*, 39, pp.3-7
2. Bonwell, Charles C., and James A. Eison. 1991. *Active Learning; Creating Excitement in the Classroom*. ASHE-ERIC Higher Education Report No. 1. Washington, D.C.: The George Washington University, School of Education and Human Development.
3. Freeman, S. et al. (2014). Active learning increases student performance in science, engineering, and mathematics. *Proceedings of the National Academy of Sciences*, 111(23), pp.8410–8415.
4. Hurst JW. The overlecturing and underteaching of clinical medicine. *Arch Intern Med*. 2004 Aug 9-23;164(15) pp.1605-8.
5. Graffam, B., 2007. Active learning in medical education: Strategies for beginning implementation. *Medical Teacher*. pp 38-42.