Teaching development e.
Evidence of the adoption of educational technologies

Interesting to consider how the utilization of technology in education has exploded during the time of the pandemic. In this section rather than provide reflections of their utilization, I would like to offer it became necessary to master the utilization of the following technologies to function as a primary clinician providing patient care:

ZOOM- used for intern education, patient history and examination and on-going visits, competency evaluations and rounds sessions.

Reflection: We had to become experts quickly in zoom. It was obviously a great platform that's use exploded during the pandemic. We learned to use break out rooms, chats and reactions, how to host small and large groups. This progressed to using zoom for all aspects of patient care: history taking, exams, report of findings/consent and treatment. My preference continues to be for in person care, however it continues to play a role in health care and intern education and can be utilized when needed for patient care.

Microsoft Teams - For communication strategies in real time with;
            Interns
            Front desk staff
            Colleague
            Admin
            Focus groups

Reflection: I definitely did not enjoy teams when we started with it. At the time I had limited experience with Teams and was not looking forward to learning another platform and have an additional form of communication to monitor. However, as I came to learn some of the capabilities of teams it has become a staple of communication at CMCC. Sharing and dropping files in real time in a protected space has it advantages. I now have multiple teams for research, GLA:D, interns and clinic. At times I have been reluctant to take on new technology but when it creates efficiencies I double down to learn it.

Sakai Kiro – Competency evaluation and reports CE4405

Reflection: This has been a staple for a while; improvement from paper comps, for sure! But the reports have difficulties and the odd glitches at times. Overall serves it current purpose.

Power BI – For file audits
        Patient experience survey reports
        Cleveland evaluation

Reflection: Another software application that seems daunting. Then simply spend some time in the program and it is simple to use and provides significant data to multiple domains.

Kiro – CE3304 – group management and assessments

Reflection: In the beginning clinicians did not need to use this site much so it seemed a bit daunting to get use to it. I finally got some regular use of Kiro in my TEP course(2022). Just in time for the amount we use it now for day in day out use with interns and other materials now kiro

OSCAR – EMR
               Special consideration during remote care

Reflection: We have been using OSCAR for quite some time now. It is easy to navigate the dashboard and is a powerful tool for the amount of clinicians and interns on the system. I'm extremely comfortable navigating OSCAR. My concern is no students are using OSCAR beyond graduation. Perhaps it is time to pilot a program like "Jane". I offered to do so with my direct report. I adopted this EMR a few years ago in my practice.

Exam Software – CE4405 assessments

Reflection: Marking way faster; I'm a fan. Easy to use.

Recorded lecture – Panopto – curriculum development C4405

Reflection: Ward told me it's the best when combine with a power point presentation! He's right.

Technique applications:
- Force sensing table rounds with interns
- Mirror images to play & replay adjustments
- Coaches eye (now-replaced) 1 Phone technology
  - For frame by frame evaluation manual care biomechanics.
- Traction tables
  - Flexion/distraction
  - Continues passive motion
  - Cox distraction table
- Always attend SIM Lab in my interns . Phenomenal technology – look forward to introducing my 4th years to eye and ears examination on our new mannequins.
- Anatomage tables

Reflection: All the technology above has helped students and interns improve their skillset to help patients. I enjoy learning from and using these technologies with interns to help them attain competency and strive to keep improving their adjusting skills, tools to help patients, communication strategies even during emergency situations and returning to anatomy 101 without needing to attend the anatomy lab.