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Your Learners, Their Devices & You: Incorporating BYOD Technology into Your Didactics

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Title: Your Learners, Their Devices & You: Incorporating BYOD Technology into Your Didactics

Session Type: Formal Presentation

Session Title: Your Learners, Their Devices, and You: Incorporating BYOD Technology into Your Didactics

Availability: Anytime

Presenters:

Tedd (TJ) Welniak MD, MACM

Presentation Abstract:

It is theorized that mobile technology, in its place alongside other "intellectual technologies" throughout human history, has contributed to significant shifts in the way that newer generations discover, interpret, interact with, and learn new information. The BYOD (Bring Your Own Device) movement in education has been touted as a means of actively and individually engaging these learners with content using technology that many of them may already own or are familiar with. The depth to which this movement has been applied in the medical and graduate medical education communities has been variable, partly owing to the fact that only recently have "digital natives" become old enough to be progressing through their graduate professional training. In this session, we discuss our experience with BYOD education software that allow facilitators to interact with, transmit, and manage content in real time on individual learners' mobile devices and tablets in both small group and smaller classroom settings as means of improving engagement, actively gauging understanding, and allowing for guided self-exploration of evidence-based medicine concepts.

Importance:

By the end of the session, attendees should be able to:

1) Review the backdrop by which the "BYOD" movement has come about as a means of teaching the "digital learner"
2) Become familiar with the capabilities of "device-sourcing" software such as Nearpod and Kahoot! for use in both moderate-sized classroom and facilitated small group formats
3) Discuss limitations and pitfalls of live "presentation-sharing" technology

Suggested Audience: Instructional Designers

Presentation Needs:

Computer/Projector
Available wifi access for the entire room