

Mobile Technologies in Medical Education Questionnaire AAMC OSR Medical Education Committee 2010-2011

With over 90% of OSR representatives reporting the use of mobile technologies, smart phones and other such devices have become nearly ubiquitous. OSR representatives report using their smart phones for email, internet reference, and for a variety of functions related to their medical training. These applications allow OSR representatives to study, access medical information, and record patient encounters on the go. While the ease of access allows students to be efficient with their time and prepared for interactions with faculty, OSR representatives are also aware of potential personal and ethical dilemmas. Students are wary of the risk of losing interpersonal relationships and of the loss of patient confidentiality, and see this technology as an adjunct to their training that should be utilized only with appropriate care.

OSR Most Used Applications

- Clinical Reference Databases
 - *Lexicomp*
 - *DynaMed*
 - *ABXGuide*
 - *Diagnosaurus*
 - Stedman's Dictionary
 - Mobile MerckMedicus
 - Skyscape
 - Medscape
 - WebMD Mobile
 - AHRQ ePSS
- Pharmacology References
 - *Epocrates*
 - Micromedex
 - *Drugs & Meds*
 - *Pedi Safe*
 - Generics
 - iPharmacy
- Medical Calculators & Quick References
 - *Med Calc*
 - *Mediquations Medical Calculator*
 - *Lab Values*
 - *Medabbr*
 - Eponyms
 - BMI Calculator
 - OBWheel
 - STAT Cholesterol, STAT Insulin DM2, STAT Framingham Heart Age
 - Shots 2011
- Journals
 - NEJM This Week
 - Annals of IM
 - PubMed on Tap
- Flashcards and study guides
 - *First Aid Q&A*
 - *Kaplan*
 - *Lange*
 - *Netters*
 - *PreTest*
 - Flashcards App
- EHR and Case Loggers
 - Haiku (epic)
 - eValue
- Miscellaneous Apps
 - ACP Doctors Dilemma Game
 - 3D Brain
 - Stethoscope

- *EKG Basics*
- *EMSG – Audio Emergency Medical Spanish Guide*
- Other Useful Applications
 - Dropbox
 - Ebook reader
 - Etextbooks
 - Wikipanion

Those applications listed in italics may come with additional costs, either to download the application or for the subscription required for its use. Many of those with cost have abbreviated versions for free, and many of the free applications have extended uses for an additional fee.