RESOURCES

Use of Medical Education Technology
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Effective use of educational technology in medical education: summary report of the 2006 AAMC colloquium on educational technology <https://services.aamc.org/Publications/index.cfm?fuseaction=Product.displayForm&prd_id=184&prv_id=224&cfid=1&cftoken=69456F04-209B-4E00-92606880A9110218>. Association of American Medical Colleges, Washington, DC, 2006. This consensus statement was produced by the Institute of Improving Medical Education at the AAMC. It involves the input of eleven experts on three types of technology: computer-assisted instruction, virtual patient simulation, and high fidelity simulation.

The following list provides faculty with repositories of materials that can be used for teaching:

1. MedEdPORTAL: Providing Online Resources To Advance Learning. Association of American Medical Colleges. http://www.aamc.org/mededportal. This is a reference database of peer-reviewed educational materials of all types (not limited to educational technology), ranging from curricular resources to evaluation instruments to patient simulation cases.
2. Health Education Assets Library (HEAL). http://www.healcentral.org/. This is a repository of health sciences images, videos, and animations.
3. Multimedia Educational Resource for Learning and Online Teaching (MERLOT). http://www.merlot.org/merlot/index.htm. This is a link to websites that offer educational materials for online teaching, not limited to medical or health sciences education.
5. Virtual Patient Reference Library. http://research.bidmc.harvard.edu/vptutorials. A library of multimedia online tutorials in topics ranging from clinical reviews to video-based instruction in physical examination to interactive animations in pathophysiology.

Examples of free resources that can be used in teaching:

2. Eye Movement Simulator by the University of California at Davis – http://cim.ucdavis.edu/EyeRelease/Interface/TopFrame.htm
4. Pelvic exam by the Shapiro Institute for Education and Research – http://research.bidmc.harvard.edu/vptutorials/midlife/
5. Pulsus paradoxus by the Shapiro Institute for Education and Research – http://research.bidmc.harvard.edu/VPTutorials/dyspnea/ (Click on Physical Exam)
6. GeriaSims by the University of Iowa (geriatric virtual patients) – http://www.healthcare.uiowa.edu/igec/e-learn_li/geriasims/default.asp
7. WISE-MD - the Web Initiative for Surgical Education at New York University School of Medicine – http://wise-md.med.nyu.edu/