

## **Annotated List of Resources to Assist Learning**

### **Audience response systems**

Made by several manufacturers. Find one in your budget area:

<http://www.turningtechnologies.com/>  
<http://www.pcipro.com/ars-demo.html>  
<http://www.optiontechnologies.com/>  
<http://www.keypointinteractive.com/>  
<http://www.audienceresponse.com/>  
<http://www.einstruction.com/products/assessment/cps/index.html>

### **Video Clips for Teaching:**

**Flip Video:** Small, inexpensive hand-held video cameras can be used for capturing HD video for teaching encounters or patient findings:

<http://www.theflip.com/>

### **Capturing and converting video from the Internet:**

**Firefox Add-on: Download Helper:** Most Internet movies from YouTube, Google video, etc, are flash (.flv) format. Download Helper is an easy way of capturing most videos, and in many cases, converting them to other formats (wmv, mp4, etc). You need to use Firefox browser and install this as an add-on (works for both Mac & Windows versions of Firefox)

### **Converting Flash movie files to Windows Media Video (.flv to .wmv):**

PowerPoint does not recognize flash (.flv) files. If you want to embed a video clip into PowerPoint you need to convert it to a .wmv file. Here's the url for a simple program that will do just that:

Lumixsoft FLV to WMV Convert: <http://www.lumixsoft.com/flvtowmv/index.php>

### **Podcasts and Online Teaching Resources:**

#### **Podcasts**

**For Faculty Development:**

Leadership Skills Development: “Center for Creative Leadership”

Audience Response Systems: “Teaching with Classroom Response Systems” Derek Bruff

**Teaching Resources for Learners: Learning Objects**

Medical College of Georgia: A PotPourri of Learning Objects

Liberty Science Center: “Live from the Cardiac Classroom” (Cardiac Surgery Videos)

Ithaca College: “Musculoskeletal Examination and Evaluation” (Video Clips of Musculoskeletal Exam)

**Online Video Resources:**

YouTube: “Heart Sounds”

NEJM: “Videos in Clinical Medicine”

**Work tools:****Doodle**

Doodle is an online tool that helps you find the best time to have a meeting among multiple persons with busy schedules. Try it for free.

<http://www.doodle.com/>

**Dropbox**

Dropbox is a great way to stay organized when you work on multiple computers. Download Dropbox on to any computer you use (it’s cross platform compatible, so you can share files on Macs or PCs) and you get 2 GB of space for free. Any files you work with in your Dropbox folder are automatically updated on all computers on which it is installed. You can even put documents in a public space so that multiple users can work on the same file. You can purchase 50GB of space for an annual fee.

<http://getdropbox.com/>

**Webtool 2.0 - Slideshare**

Share your slides online with anyone with slideshare. Upload and share your PowerPoint presentations, Word documents and Adobe PDF Portfolios on SlideShare. Share publicly or privately. Add audio to make a webinar Free registration:

<http://www.slideshare.net/>

### **Computer-assisted Learning in Pediatrics Program**

CLIPP is a virtual patient program for the Pediatrics clerkship. CLIPP's 31 interactive virtual patient cases are designed to encompass the learning objectives of the Council On Medical Student Education in Pediatrics (COMSEP) curriculum comprehensively. CLIPP is used mostly by third-year medical students but can be an excellent learning tool for many other health care professionals.

[http://www.med-u.org/virtual\\_patient\\_cases/clipp](http://www.med-u.org/virtual_patient_cases/clipp)

### **Health Education Assets Library**

A product from the National Library of Medicine. Repository of still photos, animations and videos on hundreds of medical topics. Not much in clinical pediatrics (although they have an excellent peds neuro video file), but many basic science animations and slides.

<http://www.healcentral.org/index.jsp>

### **MedEdPORTAL**

MedEdPORTAL is a free peer-reviewed publication service and repository for medical and oral health teaching materials, assessment tools, and faculty development resources. All copyright and patient privacy issues are addressed during the submission process so users around the globe can download and utilize any and all of the published resources for educational purposes without legal infringements.

[www.aamc.org/mededportal](http://www.aamc.org/mededportal)

### **Virtual Patient software**

These vendors sell computer programs that allow learners to treat patients on their computer screen! Best if used during dedicated class time or seminar.

<http://www.anesoft.com/>

<http://www.laerdal.com/sdl/default.htm>

<http://www.madsci.com/>

### **Virtual worlds**

Second Life is a virtual world that you can navigate through on your computer. Can build custom islands of knowledge. Great potential:

<https://secure-web16.secondlife.com/my/>

### **Task Trainers**

Synthetic parts of the human body designed to allow learners to practice procedures without hurting anyone:

<http://www.golimbs.com/>

<http://www.laerdal.com/nav/29955896/Skills-Trainers.html>

<http://www.simulab.com/>