

On-line Curriculum

The Internal Medicine Residency Program embraces the concept of providing alternative ways to access the didactic content of the curriculum embedded in your training. A large part of our curriculum is available in a digitized format and may be viewed or reviewed at your convenience. This also allows us to archive the contents and provide lectures and presentations for your review at a time and place convenient to you. Furthermore, there are on-line curricula that have been reviewed by the Program Director. These websites and curricula will provide additional learning opportunities to further augment your education. Some of these are required, and some are elective. All are described in greater detail below.

- 1.) Noon lectures are available at any time through our website. The lectures can be viewed on our website, or they can be downloaded to an MP3 player and viewed at your convenience. The lectures include the audio of the lecture itself and the power point slides used in the presentation. Please note – it is *still* our expectation that you will attend lectures and conferences. This is simply a means to provide you access to those lectures at your convenience, and allow you to review them at any time. You may access the lecture in the following fashion:
 - a. Go to www.ihsmeded.org
 - b. Select **Internal Medicine** from the toolbar on the left
 - c. Select **Conference Review** from the toolbar on the left
 - d. The User ID is **resident** and the password is **viewlectures**
- 2.) The Johns Hopkins Internal Medicine Curriculum is a **required** component of your education. This curriculum serves as part of the didactic component of our ambulatory medicine curriculum. Once you have signed on and registered, you may access this website from any computer with a web browser and complete modules at your convenience. A new module will be assigned each month. You will have the entire month to complete that module. Some modules are repeated in the curriculum on an annual basis and some are repeated every two to three years. You may also print up the pdf after you have completed the module, if you wish, and use that for your review.
- 3.) The Institute for Healthcare Improvement (IHI) modules are also a **required** part of the curriculum. The website is www.IHI.org. You are expected to register on the IHI website (registration is free) and complete QI 101, QI 102, and QI 103 during the first three months of your residency. Each module takes approximately 45-60 minutes to

complete. These modules comprise part of the Quality Improvement/Patient Safety component of your curriculum. When you have completed a module, print the page that documents completion and give it to us. We will place it in your portfolio.

- 4.) The following websites represent additional **elective** opportunities to further augment your learning, your fund of knowledge and your clinical skills:
 - a. EKGs – The following websites offer an opportunity to learn to interpret electrocardiograms. Some websites will include an evaluation component. All have been evaluated by the APDIM Task Force on the Learning Environment and judged to be of good quality.
 - i. www.library.med.utah.edu/kw/ecg is a website sponsored by the University of Utah. It offers over 250 ECGs for review and seven quizzes to test competency.
 - ii. www.bidmc.harvard.edu is a website maintained by Harvard and offers over 400 cases that are essentially representative ECGs with a quiz and an embedded tutorial.
 - b. Radiology
 - i. www.med-ed.virginia.edu/courses/rad/cxr is an excellent tutorial on how to read a chest radiograph. The tutorial itself is excellent and there is a post-test quiz to test proficiency.
 - ii. www.rad.usuhs.edu is a website sponsored by the Uniformed Services University of the Health Sciences in Bethesda, the military medical school. It offers an extensive teaching file with quizzes as well as an excellent review of anatomy and principles of radiology. The section entitled “medpix” takes you directly to the archive.
 - c. Dermatology
 - i. www.DermIS.net is a website with an excellent archive organized alphabetically and with high quality images. It also includes differential diagnoses. There is no quiz function.

- ii. www.Dermatlas.org includes an archive with over 11,000 images, an opportunity to take quizzes to measure your proficiency, and a tool (under construction, but available) that allows you to generate a differential diagnosis based upon a description of a skin lesion's appearance and location.

d. Cardiac Auscultation

- i. www.blaufuss.org is a website that offers excellent tutorials on cardiac pathology and includes audio files for different heart sounds and lesions. The audio may be variable and depend upon the speakers in your system, but this can be excellent.

5.) Finally, the IHS intranet includes modules that are **required**. The modules are required for all employees of the health system (residents are both employees and learners) and include tutorials related to infection control, workplace hazards, and patient safety.

By definition, this is a dynamic part of our curriculum – new resources may be offered in the future. Use these resources to your advantage. If you have questions or problems with access, please let me know.

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