



## Helpful Apps for 3rd Year

### General Medical Reference

#### General Medical Reference

- Medscape: Free, iOS/ Android. Comprehensive medical app with drug references, articles on every condition imaginable, and guidelines for management. A must-have.
- UpToDate: Free, iOS/ Android. A very popular reference consisting of expert-written reviews of thousands of topics. If your institution subscribes to UpToDate, you can log in through their computers and make a free account, which you can then use to log in from your phone. If not it's a brutal \$499/ year.
- Epocrates: Free, iOS/ Android. A high-quality, fast pharmaceutical resource. Gives you information on drug dosing and indications.
- Eponyms: Free, iOS/ Android. Defines the thousands of conditions named after dead doctors that are impossible to keep straight.

### Literature

#### Literature

- Read by QxMD: Free, iOS/ Android. Allows quick and easy review of abstracts from top journals. Can be linked to institutional access to allow you to read the full-text PDFs.
- Journal Club: \$4.99, iOS/ Android. Summarizes landmark studies in different fields for quick review. Paired with a free online journal wiki run by Stanford (which is free to access).
- MedPage Today: Free, iOS/ Android. Presents daily medical news, customizable by specialty and screened by professionals at the University of Pennsylvania.

### Calculation

#### Calculations

- MDCalc: \$0.99, iOS. Clean, simple app that can perform hundreds of clinical calculations.
- Calculate by QxMD: Free, iOS/ Android. Can perform hundreds of clinical calculations. Similar functionality to MDCalc. Customizable by specialty.

### Screening Tools

#### Screening Tools

- AHRQ ePSS: Free, iOS/ Android. Generates a list of USPSTF screening tests by grade of recommendation based on patient demographics.
- ASCVD Risk Calculator: Free, iOS/ Android. Reports 10-year and lifetime risk of adverse cardiovascular events based on patient's cardiac risk factors.
- Shots Immunizations: Free, iOS/ Android. Has the standard CDC vaccination schedule along with useful catch-up schedules and information about the vaccines.

### Exam Skills

#### Exam or Procedural Skills

- Littmann 3M Soundbuilder/ Littmann Learning Institute: Free with premium content, iOS/ Android.
- Radiology 2.0: Free, iOS.

### Clinical Reasoning

#### Clinical Reasoning

- Prognosis: Free, iOS/ Android. Hundreds of simulated clinical cases in which a patient is presented, then you choose which tests or procedure to order. Specialty specific (ID, Rheum, Cardio, etc.) apps also available.

#### Other



### Other

- Medibabble: Free, iOS. Medical translator with thousands of phrases and dozens of languages, vetted by physicians and certified medical interpreters.
- Evernote: Paid, iOS/ Android. Simple and powerful tool for organizing PDFs, images, and other information. Not medical per se, but a great tool for clinicians.

Not as widely helpful, but have a good niche

### Niche

- JAMA Network Challenge: Free, iOS/ Android. Image challenge app that has daily timed cases that test your skills. Has good explanations of underlying pathology.
- Figure 1: Free, iOS/ Android. Medical images uploaded by clinicians. Has teaching cases, but is often too obscure to be good for 3rd years.
- Diagnosaurus DDx: \$4.99, iOS/ Android. It looks free, but they make you pay for content after downloading. Helps make good differentials but doesn't have much information beyond that.
- Firecracker: Free, iOS/ Android. A way to review flashcards over time.
- Eye Chart Pro: Free, iOS. An eye chart for physical exams. Requires an iPad but has some cool features if you're going to be doing a lot of that.
- OB Wheel: Free, iOS/Android. Useful tool for calculating weeks of a pregnancy and when to order various screening tests. Good for your OB rotation.