

## **Intro to modules**

Welcome to the Stony Brook University School of Medicine ECG learning module! Our goal is to provide you with a comprehensive yet efficient resource for learning AND practicing ECG interpretation. ECG's are routinely ordered for any patient complaining of chest pain, shortness of breath, syncope, lightheadedness, palpitations, and many more symptoms, so this fundamental skill translates across a wide range of medical specialties. It takes years to master ECG interpretation, but we will provide the high-yield information that is geared towards your cardiology course, Step 1, and your clinical rotations. We will be using interactive learning modules to teach you the basics of interpreting a normal ECG as well as how to identify abnormalities, with some correlation to the underlying physiology and treatments. No two ECG's will ever look identical, but the main goal at this point in your ECG education is recognizing patterns. Let me repeat: pattern recognition is the name of the game. In the end, our goal is to turn those wavy lines into a life-saving diagnostic tool that you will use for the rest of your career.

### **How to use these modules:**

We have created this resource with a focus on appealing to all learning styles. Each module includes videos with sketches for audio-visual learners. In addition, there are in-video questions throughout to reinforce concepts. We have included quizzes at the end of each module for additional practice. There is a button in the bottom right corner - this can pull up calipers for measurements as well as a cheat-sheet for ECG interpretation. Closed captioning is also available if you'd prefer to read along. We hope you find this to be a useful resource. Enjoy!