

## Cardiovascular Advanced Practice Providers (APP) Essential Education Series

Accelerate your learning and improve the care you provide.

**31 CME Credits**

**Instructors:** Ginger Biesbrock, PA-C, MPH, MPAS, AACC, Jacob Turmell, DNP, RN, NP-C, ACNS-BC, CCRN-CMC, Nicole Knight, LPN, CPC, CCS-P

*Students will need access to email; we will use email to send notifications and announcements and conduct Q&A. Students can expect a response to their questions within 48 hours, M-F.*

**Course Description:** This 12-week online course is designed for new cardiovascular (CV) APPs and those who want to refresh their knowledge. It is led by MedAxiom's expert APP consultant team of Ginger Biesbrock and Jacob Turmell, who are both APPs and university instructors. This course also features guest instructor and cardiovascular coding expert Nicole Knight.

### Course Goals

- **For APPs:** This curriculum is designed to help new APPs immerse themselves in clinical cardiology – to understand what they are experiencing in the clinics and hospital, and providing a didactic review of the pathophysiology, symptoms, diagnosis, therapies and clinical decision making.
- **For Employers of APPs:** This curriculum will help jump start and support your APPs' on-the-job learning and prove their level of competency in a quantitative manner.

### The course incorporates video, textbook, and online learning to cover these essential CV APP topics:

- CV Medicine and Decision Making
- CV History and Physical Examination
- EKG Review
- Ischemic Heart Disease Part 1
- Ischemic Heart Disease Part 2
- Peripheral Vascular Disease
- Hypertension and Hyperlipidemia
- Cardiomyopathy
- Congestive Heart Failure
- Structural Heart Disease
- Electrophysiology
- Healthcare Economics

### The Methodology:

Each weekly lesson has a 20-30 minute didactic video detailing the week's focus followed by assigned reading and a quiz.

### Course Grading:

This is a pass/fail course based on the completion of the 12-week material. This course can be done at the student's own pace. However, each student will have a maximum of four months to complete the course material, every weekly quiz with a score of 80% or above, and the final course evaluation feedback survey in order to receive the CME credits and certificate of completion.

### Explanation of Credits:

Total CME Credit Value: **31 CME**

### Weekly CME Credit Breakdown:

Week 1: **2.13**  
 Week 2: **0.90**  
 Week 3: **4.37**  
 Week 4: **3.23**  
 Week 5: **3.17**  
 Week 6: **2.13**  
 Week 7: **1.13**  
 Week 8: **1.32**  
 Week 9: **4.68**  
 Week 10: **2.18**  
 Week 11: **4.23**  
 Week 12: **0.63**

### Required & Optional Texts, Materials, or Equipment

**Required Resources:** Sold Separately

- Textbook: Braunwald, E., Mann, D., Zipes, D., Libby, P., & Bonow, R. (Eds.). (2015). *Braunwald's Heart Disease - A textbook of Cardiovascular Medicine* (11th ed.). Philadelphia: Elsevier Saunders.
  - 11th Edition: starting used at \$202.00 (Amazon)
- Textbook: Shade, Bruce. *Fast and Easy ECGs: A Self-Paced Learning Program*.
  - 2nd Edition: starting used at \$15.01 (Amazon)

**Optional Resource:** Up to date ( [www.uptodate.com](http://www.uptodate.com) ) – An Online Resource

- This paid subscription and corresponding readings are *optional* but beneficial to reach optimal understanding of course material.

**Provided Resources:** Electronic Links: ACC/AHA guidelines, Online Articles, Supporting Slides, Youtube Videos, PDF

**LAUNCHING EARLY NOVEMBER 2018**

**REGISTRATION FEES:**

**\$999 for MEDAXIOM MEMBERS\***

**\$1,499 for NON-MEDAXIOM MEMBERS**

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FOR 10 OR MORE REGISTRATIONS**

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**Disclaimer:** The instructors reserve the right to make modifications to this course material as needed.