INTRA-AORTIC BALLOON COUNTERPULSATION (IABP)
ONLINE COURSE

1.0 hour to complete  Participants Critical Care, ED, Interventional Lab, OR, and Recovery  $12.00 per participant (volume discount available)

COURSE DESCRIPTION
As IABP therapy has become a widely used form of mechanical circulatory support in the hospital, it is critical that healthcare providers understand the physiology and mechanics of the equipment to troubleshoot issues that could lead to serious complications. Medical Simulation Corporation’s course reviews the concepts of IABP therapy and increases the healthcare provider’s competence and confidence in the management and monitoring of IABP devices.

COURSE OBJECTIVES
Upon completion of the program, participants should be able to:

1. Understand the principles of intra-aortic balloon counterpulsation
2. Identify the stages of the cardiac cycle and the effects of IABP therapy
3. Develop an understanding of proper timing and the effects of timing errors
4. Develop a working knowledge of indications and contraindications
5. Troubleshooting with confidence

COURSE COMPONENTS
You may start any section within the course and return later to complete at your leisure. Course content is available for review on the MSC website for one year following completion of the course.

COURSE:
1. Objectives
2. Introduction
3. Placement of the IABP
4. How Does the IABP Work?
5. Cardiac Cycle
6. Hemodynamic Effects
7. IABP Timing
8. Balloon Waveforms
9. Complications
10. Post-Insertion Nursing Care
11. Troubleshooting
12. IABP Weaning & Removal
13. Author Biographies
14. References
15. Course Map

FEATURES AND BENEFITS
» Convenience and flexibility: available anytime, anywhere
» Self-paced, consistent, interactive learning