Anesthesia, Circulation, and Ventilation Learning Objectives

By the end of the course, the student should be able to

Knowledge
1. (K8, K10) Recognize the wide spectrum of anesthesiology, including patient management in the operating room and ICU.

2. (K8, K9) Describe the role of anesthesiology in sedation and pain management.

3. (K8) Explain the principles underlying the practice of airway management.

4. (K8) Describe the principles underlying the practice of fluid management.

5. (K8) Discuss the principles underlying the practice of cardiovascular management.

6. (K8, K10) Summarize the principles underlying the practice of preoperative assessment and post-operative management.

7. (K8, K9, K10) Explain the principles underlying the practice of regional and general anesthesia.

8. (K10) Compare the basic principles of anesthesia across different patient populations (i.e., obstetric, pediatric, and geriatric).

How Students are Assessed

This course uses a variety of methods to assess students throughout the course that include both formative and summative evaluation. Methods for assessing student achievement of course learning objectives include the following: attendance and participation in didactic sessions; completion of OR logs; and a proficiency examination that covers the material and concepts presented in the course.

Note: K, S, and A, with corresponding numbers in parentheses (e.g., K1, S2, A4), refer to Weill Cornell Medical College’s Educational Objectives of the program leading to the MD degree found at http://weill.cornell.edu/education/curriculum/edu_obj.html