This comprehensive, problem-based textbook discusses the full range of complications in anesthesiology.

Major sections in this textbook cover intraoperative and postoperative complications affecting each organ system—respiratory, cardiovascular, neurologic, ophthalmologic, renal, hematologic and hemostatic, gastrointestinal, endocrine, obstetric, immunologic and infectious, and disorders of temperature regulation. Coverage includes problems that are rarely mentioned in older textbooks, such as ischemic optic neuropathy and postoperative cognitive dysfunction.

Chapters address complications associated with specific equipment and techniques, with adverse drug interactions, and with herbal remedies and over-the-counter medications. Also included are chapters on medicolegal issues and risks to the anesthesiologist.