Fundamentals Of Infection Prevention And Control

Drawing together the best of text, video and interactive material for the definite guide to adult nursing. This book provides a comprehensive overview of the essential issues in this important subject. Topics covered include recognition of normal function; relevant anatomy and physiology; pathophysiological changes and actions that need to be taken; immediate recognition and response; care settings, the second edition of this book provides a comprehensive overview of the essential issues in this important subject. Topics covered include recognition of normal function; relevant anatomy and physiology; pathophysiological changes and actions that need to be taken; immediate recognition and response; care settings.
Fundamentals Of Infection Prevention And Control Theory And Practice

This book provides a comprehensive introduction to nursing that will meet the needs of students, nurses returning to practice, mentors and other registered practitioners. The book is written for people who start learning about the profession of nursing in the context of the requirements of the first years of study, as well as experienced nurses who need to update their knowledge and skills.

The areas of psychology, sociology, physiology and pathology are clearly related to nursing practice. Key principles of health promotion, the care of wounds and pressure ulcers, and dealing with loss are covered.

Themes relevant to all stages and fields of nursing practice include safety, infection prevention and control, managing stress, communication, managing clients, and working with families. The book encourages further learning and provides a foundation for the development of critical thinking and problem-solving skills.

The book covers the basic principles of infection control and how to apply them in everyday situations; how specific bacteria interact with the host and cause infection; the background to recommendations.

Self-assessment quizzes to support ongoing learning are included. The book is suitable for staff redeployed and those already working in acute and critical care areas. It is fully illustrated and provides a comprehensive overview of the main aspects of infection control, giving practical, evidence-based recommendations.
The demand for care that will be created by health care reform and to advance improvements in America's increasingly complex health system. At more than 3 million in number, nurses make up the single largest segment of the health care workforce. They also spend the greatest amount of time in delivering patient care as a profession. Nurses therefore have valuable insights and unique abilities to contribute as partners with other health care professionals in improving the quality and safety of care as envisioned in the Affordable Care Act (ACA) enacted this year. Nurses should be fully engaged with other health professionals and assume leadership roles in redesigning care in the United States. To ensure its members are well-prepared, the profession should institute residency training for nurses, increase the percentage of nurses who attain a bachelor's degree to 80 percent by 2020, and double the number who pursue doctorates. Furthermore, regulatory and institutional obstacles -- including limits on nurses' scope of practice -- should be removed so that the health system can reap the full benefit of nurses' training, skills, and knowledge in patient care.

In this book, the Institute of Medicine makes recommendations for an action-oriented blueprint for the future of nursing.