

Cath Lab Orientation Programs

Critical Care/Emergency/Surgery.

Here is a thorough, pragmatic, hands-on guide to developing cost-effective and high-quality OR policies and procedures. Concise overviews spell out the need and purpose of every OR administrative and managerial task and down-to-earth blueprints take you through the steps necessary to accomplish tasks and maintain quality. The manual includes hundreds of pages of formatted material, proven through use by the leading surgical facilities that provided them ready to put to work.

Invasive Cardiology: A Manual for Cath Lab Personnel, Third Edition was recently honored with 4 Stars from Doody's Book Review! Completely revised and updated, the Third Edition of Invasive Cardiology: A Manual for Cath Lab Personnel, is written specifically for nurses, technologists, and allied health personnel working in the catheterization laboratory. Topics cover all aspects of the catheterization laboratory including cardiovascular anatomy, radiography, angiography, technical duties of the staff, right and left heart catheterization, PCI, invasive ultrasound, valvuloplasty, hemostasis, pediatric interventions, pharmacology, emergency procedures, and many others.

This quick-access resource delivers a practical orientation for the cath lab. For nurses with a background in cardiac care or intensive care, the cath lab is replete with new challenges and learning opportunities. It is an increasingly complex environment with increasingly challenging procedures. Most effectively run by an interdisciplinary team, all healthcare providers in the cath lab uphold different roles to contribute to patient care and achieve successful procedural outcomes. Fast Facts for the Cath Lab Nurse clearly presents the role of the nurse in the cath lab and how to assist with basic and advanced cath lab procedures. Written in a simple, easy-to-read format with streamlined, bulleted information, this orientation guide breaks down procedures and provides essential information for each step. Chapters cover interpreting pressure waveforms, understanding various calculations, identifying angiographic images, and more competently providing care to patients in the peri-procedural period. Key Features Provides tables, examples of common hemodynamic calculations, images of pressure waveforms and angiogram Begins each chapter with key learning objectives Provides a quick anatomy review Assists with Registered Cardiovascular Invasive Specialist (RCIS) certification

Perianesthesia Nursing Care: A Bedside Guide for Safe Recovery, Second Edition is an essential reference for clinicians caring for perianesthesia patients in a variety of situations, such as in a preop and postanesthesia care unit (PACU), an intensive care unit (ICU), a procedural recovery area, or on a labor and delivery unit. Ideal for perianesthesia nursing orientation and perioperative cross-training programs, it is also a valuable tool for nursing students preparing to sit for the Certified Post Anesthesia Nursing (CPAN) and Certified Ambulatory Perianesthesia Nurse (CAPA) certification examinations. With contributions from leading experts, this reference addresses common clinical issues, population specific knowledge, and surgery specific knowledge. The Second Edition includes a new chapter on trauma, an increased emphasis on non-OR areas, and an extended focus on pediatric patients.

This extensively updated and edited new edition describes the clinical practice of cardiology and is written by clinicians at the Mayo Clinic who share their practice expertise and advice. This edition includes diagnostic and therapeutic modalities, preventive cardiology, cardiac failure, myocardial disease, arrhythmias and conduction abnormalities, coronary heart disease, acquired valvular heart disease, congenital heart disease, other disease entities, and relationships between heart and other systems.

" This is the first text to address the mutual issues of both NPs and administrators in successfully implementing NP practice in hospitals. Offering concrete strategies to facilitate the transition from clinic to hospital-based APN practice, it addresses the planning, implementation and evaluation process as well as the key factors that are critical to the success of the individual NP. The recruitment, orientation, mentoring, and professional development of NPs are key to the individual and collective success of both the NP and the organization. It is the commitment to this mutual success that sets this book apart from any other texts on this subject and makes it indispensable for classroom, practicing NPs and administrators alike. "

Simulation facilities are invaluable for training in medicine and clinical education, biomedical engineering and life sciences. They allow the practice of prevention, containment, treatment, and procedure in a risk-free setting. This book is a practical guide and reference to the latest technology, operations and opportunities presented by clinical simulation. It shows how to develop and make efficient use of resources, and provides hands-on information to those tasked with setting up and delivering simulation facilities for medical, clinical and related purposes, and the development and delivery of simulation-based education programs A step-by-step manual to developing successful simulation programs Shows how to design, construct, outfit and run simulation facilities for clinical education and research. The Residency Review Committee of the US Accreditation Council on Graduate Medical Education has begun requiring residency programs to have simulation as an integral part of their training programs.

This textbook systematically reviews the working principles and modes of application of techniques applicable to noninvasive and invasive vascular examinations. The authors cover the essential physical and/or chemical principles of each diagnostic modality and so derive the characteristics of the diagnostic instrumentation. Physicians thus learn how to translate advanced technology into optimum diagnostic efficacy in daily clinical routine.

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This policy and procedure book is a valuable resource for new or existing cardiac surgery programs. It provides support for each procedure in the cardiac surgery environment to include standards of practice, risk management, staffing competencies, and quality indicators to optimize care of the cardiovascular surgery patient. The policy manual is based upon AORN standards and meets JCAHO standards for the operating room environment.

This two volume textbook is a practical guide to echocardiography for trainees. Divided into seven sections, the book begins with an introduction to the history and basics of echocardiography. The second section explains how to perform different types of echocardiograph. Each of the following sections examines echocardiography and its interpretation for various groups of heart diseases, whilst the final section describes the use of the technique for more general non-invasive procedures, including in systemic diseases, in life threatening conditions and for geriatric patients. Edited by internationally-recognised Dr Navin Nanda from the University of Alabama at Birmingham, US, this

comprehensive manual includes more than 1150 echocardiographic images and illustrations. Key points Comprehensive guide to echocardiography Covers basic technique and use for diagnosis of numerous heart diseases Edited by University of Alabama at Birmingham Prof Navin Nanda Includes more than 1150 images and illustrations, and 6 DVD-ROMs with over 1700 video clips

Staff Educator's Guide to Clinical Orientation, 2E guides readers in creating and sustaining a high-quality orientation and onboarding program that meets the needs of nurses, organizations, and patients. In this fully revised second edition, authors Alvin Jeffery, Robin Jarvis, and Amy Word-Allen provide all the tools staff educator's need to successfully develop a nursing and healthcare workforce. Whether the staff educator is new to leading orientation efforts or a seasoned nursing staff development specialist, this book will help readers: · Understand and use the ADDIE model · Analyze, design, and implement an orientation program · Evaluate an individual's competency · Conduct surveys and focus groups · Manage orientee errors and personality conflicts

Contains an inventory of evaluation reports produced by and for selected Federal agencies, including GAO evaluation reports that relate to the programs of those agencies.

The second edition of the well respected Nadas' Pediatric Cardiology includes all tools for diagnosis and management of the pediatric patient with heart disease. Both acquired and congenital heart disease are covered in this practical and accessible textbook. Therapy and surgery of the pediatric cardiac patient are covered from basics through clinical applications. Provides quick access to understanding complex heart problems Includes updated information on high profile pediatric cardiology problems from a clinical perspective Includes an index of drugs used in pediatric heart conditionsm Features 7 new chapters including Sedation and Anesthesia; Cardiac Transplantation and Tissue Engineering; and Clinical Research.

An official publication of the Association for Professionals in Infection Control and Epidemiology, Inc. (APIC), the highly successful Infection Control in Home Care and Hospice helps home care providers assess the infection control needs of their organization, and develop home care infection and surveillance programs. The Second Edition has been thoroughly updated and revised with the latest CDC Guidelines on infection control in home care, including Hand Hygiene, Prevention of IV-related Infections, and the 2004 Isolation Guideline.

Features comprehensive updates throughout the text, including indications, techniques, potential complications in perioperative management of patients, and surgical techniques for congenital heart disease. Covers recent advances in the treatment of pulmonary hypertension, developments in mechanical assist devices, heart and lung transplantation, and interventional cardiac catheterization. Features an all-new, full-color format that speeds navigation and helps clarify complex concepts. Contains 27 new chapters with an emphasis on the team approach to patient care in the ICU including creating multidisciplinary teams, quality and performance improvement, training , and challenges and solutions to developing a cohesive team environment. Includes a detailed chapter on bedside ultrasound, walking you through the techniques you're most likely to encounter in the ICU. Employs well-documented tables, text boxes, and algorithms to make clinical information easy to access, and to provide a more complete understanding of echocardiography, imaging modalities, pulmonary hypertension, and more. Describes the basic pharmacology and clinical applications of new pharmacologic agents. Examines issues affecting adults with congenital heart disease.

If you've been worried about how health care reform will affect your specialty and your future prospects - worry no more. In this timely report from cardiovascular specialists John O. Goodman and Conrad Vernon, you will learn what's coming in the future of cardiovascular care delivery. You will learn a step-by-step plan that will enable your program to greet the change with confidence and optimism. Use these authors' years of experience in cardiovascular health care to create a successful future! With the demand for cardiovascular services increasing every day and with an aging population, NOW is the time to begin! Cardiovascular Transformation gives you all the tools you need to immediately develop your cardiovascular delivery system, define your mission, meet your long-term goals and objectives, and guide your program or practice toward progressive, constructive growth. High-Level Strategic Guidance and Practical Tools You Need To: *Prepare yourself for changes in cardiovascular delivery *Develop a creative, flexible, long-term strategic business plan *Initiate a formal planning process *Conduct a market assessment to design a cardiology program free of access barriers *Evaluate your delivery system *Conduct a feasibility study to decide on a plan that can be successfully implemented *Emerge on the winning end of the reimbursement process *Design an action plan for marketing cardiovascular services *Use long-term capital planning to avoid running short on facilities, equipment, and human resources *Meet the real needs of the marketplace? Succeed long after health care reform *Much, much more!

A distinguished list of contributors from some of the major international centers covers this specialty like never before. With recent advances in ultrasound technology and pharmacology the expertise required to care for a critically ill child with heart disease takes an integrated approach with a multidisciplinary team and central focus. This resource provides comprehensive discussions of pertinent cardiac issues in the ICU setting with emphasis on perioperative care.

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