

1. Record Nr.	UNINA9910369946803321
Titolo	Advanced Practice and Leadership in Radiology Nursing // edited by Kathleen A. Gross
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-32679-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (339 pages)
Disciplina	616.0757
Soggetti	Nursing Radiology Blood-vessels - Surgery Imaging / Radiology Vascular Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface. Foreword 1. Foreword2. Ackowledgments. Section I. Radiology Roles -- Chapter 1. Advanced Practice in Radiology -- Chapter 2. Clinical Nurse Specialist -- Chapter 3. Nurse Manager -- Section II. Clinical Patient Care Topics -- Chapter 4. X-ray Interpretation -- Chapter 5. Point of Service Testing -- Chapter 6. Pre and Post Procedure Nursing Care -- Chapter 7. Sedation, Analgesia and Patient Monitoring -- Chapter 8. Positioning the Patient for Procedures -- Chapter 9. Contrast Reactions -- Chapter 10. Vascular Access and Hemostasis -- Section III. Safety in Radiology -- Chapter 11. Infection Prevention -- fChapter 12. Radiation Safety -- Chapter 13. Waste Anesthesia Gases -- Chapter 14. Medical Laser Safety -- Chapter 15. Minimally Invasive Procedures -- Chapter 16. Hybrid Procedures -- Chapter 17. MRI Safety -- Chapter 18. Alarm Fatigue -- Chapter 19. Falls -- Section IV. The Patient in Radiology -- Chapter 20. Consents -- Chapter 21. Adverse Events -- Chapter 22. Telephone Communications -- Chapter 23. Radiology Health Literacy -- Chapter 24. Patient Experience in Radiology -- Chapter 25. Child Life -- Chapter 26. Forensic Imaging -- Section V Professional Topics -- Chapter 27. Cybersecurity -- Chapter 28. Nursing Research and Outcomes --

Sommario/riassunto

Endorsed by the Association of Radiologic and Imaging Nursing (ARIN), this first of a kind comprehensive radiology nursing textbook fills a gap by addressing important subjects for patient care and professional issues, as well as, future possibilities affecting nursing practice. It serves as a resource to related nursing specialties, e.g. critical care, emergency or peri-anesthesia, and to radiologic technologists and physician assistants. The book could be used as one resource for studying for radiologic nursing certification. The textbook is subdivided into five sections that address advanced practice and leadership roles, clinical patient care topics, safety topics, including legal considerations, e.g. infection prevention and equipment. It includes a section with topics impacting the patient experience and a section on professional topics, e.g. cybersecurity, social media, research/outcomes, interprofessional collaboration, workplace violence and current trends in imaging. The authors include advanced practice providers, radiology nurse managers, educators, physicians, a physicist, a dentist, attorneys, a child life specialist, administrators and a social worker. Radiology diagnostic examinations and therapeutic procedures have become a more prominent part of patient care due to advances in technology and the ability of radiology to provide services that were traditionally done in surgery or not done because of limited knowledge. Many procedures are facilitated by the radiology nurse from initial consult to transfer to a hospital unit or discharge and follow-up. Nurses assess, monitor, administer sedation/other medications and respond to emergencies. They serve as educators, researchers, and resource personnel to the radiology department and in many instances, to the entire facility. Radiology nurses are real leaders. In order to keep up-to-date on new developments, nurses need new literature to support their clinical expertise and leadership. This book is an unparalleled resource, written by experts in their areas of interest.