

1. Record Nr.	UNINA9910300267003321
Titolo	Ultrasound Program Management : A Comprehensive Resource for Administrating Point-of-Care, Emergency, and Clinical Ultrasound // edited by Vivek S. Tayal, Michael Blaivas, Troy R Foster
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-63143-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (609 pages) : illustrations, tables
Disciplina	616.07543
Soggetti	Emergency medicine Critical care medicine Radiology Emergency Medicine Intensive / Critical Care Medicine Ultrasound
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Initial Approach to Ultrasound Management: Making Ultrasound Meaningful from the Start -- Ultrasound Director -- Job Search and Contract Negotiations -- Institutional Point of Care Ultrasound -- Introductory Education -- Continuing Education -- Undergraduate Ultrasound Education -- Residency Ultrasound Education -- Clinical Ultrasound Fellowship Programs -- Point of Care Ultrasound Issues for Advanced Practice Providers and Nursing Programs -- Simulation Medicine -- Ultrasound Equipment and Purchase -- Ultrasound Equipment Maintenance -- Ultrasound associated materials and equipment -- Ultrasound Safety and Infection Control -- Ultrasound QA -- Workflow and Middleware -- Practical Operating and Educational Solutions -- Politics of Point of Care Ultrasound -- Credentialing and Privileging -- Accreditation in POC US -- Point of Care Ultrasound Reimbursement and Coding -- Global Medicine Perspectives -- Pediatric-specific Point-of-care US Management -- Ultrasound in Disaster and pre-hospital use -- Community Ultrasound -- Critical

Sommario/riassunto

This book addresses the wide range of issues that face the program leader – from how to choose a site and how to negotiate for equipment, to how to determine staffing requirements and how to anticipate and defuse possible turf issues with other programs and services in the hospital or healthcare facility. The early chapters of this book focus on the leadership of your program whether in your department or institution. The second section centers on education at all levels recognizing that smaller machines have made ultrasound available for medical students to advanced practitioners. The third section provides detailed logistics on equipment, maintenance, and safety. The fourth section focuses on a quality improvement program and includes a chapter on the workflow process. For those with limited budgets we also offer a section on practical operating and educational solutions. The fifth section offers insight into hospital level credentialing, quality assurance, national politics, and recent issues with accreditation. This is followed by reimbursement and coding. The last section covers topics in specialized communities. Chapters focus on ultrasound in global health, emergency medical services, pediatrics, critical care, community and office based practices. Multiple US working documents including checklists, graphs, spreadsheets, tables, and policy appendices are included.
