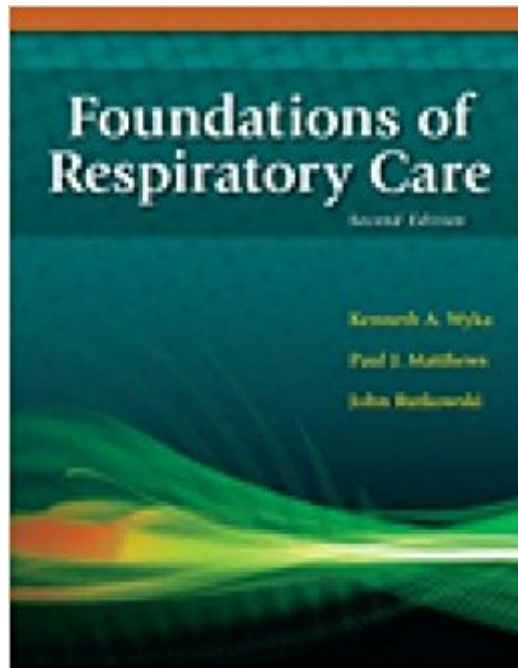




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# Foundations Of Respiratory Care



## Synopsis

The field of respiratory care is rapidly changing and growing. New research, therapies, and theories are continually emerging. FOUNDATIONS OF RESPIRATORY CARE, SECOND EDITION is written by leading authorities who have hands on, practical knowledge of the latest innovations and applications for care. Chapters cover timely topics such as the increasing population of elderly patients and the need for managing mass casualty incidents and disasters. Difficult topic areas such as interpretation of ventilator graphics, pharmacology, and hemodynamics are presented in a manner that allows for ease of comprehension and application of the concepts.

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Kenneth A. Wyka has been in the field of respiratory care since 1970. He obtained his bachelor's and master's degrees from Fairleigh Dickinson University in Teaneck, New Jersey, and formal training in respiratory care from the Lenox Hill Hospital School for Respiratory Therapy in New York City. In 1972, he founded the respiratory therapy program at Passaic County Community College in Paterson, New Jersey. Since then, he managed the respiratory care department at Valley Hospital in Ridgewood, New Jersey, was the director of respiratory clinical education at the University of Medicine & Dentistry of New Jersey, started several pulmonary rehabilitation programs, worked in home care, and began a health-care/respiratory care consulting practice. He is the author of Respiratory Care in Alternate Sites and coauthor of Oakes' Respiratory Home Care: An On-Site Reference Guide. In addition, he has been the president of both the New Jersey and New York Societies for Respiratory Care and has been actively involved in several voluntary health and professional organizations. Currently, Ken is the Center Manager and Respiratory Care Patient Coordinator for Anthem Health Services in Queensbury, New York. Paul J. Mathews PhD, RRT, FCCM, FCCP, FAARC is Associate Professor of Respiratory Care, School of Allied Health; Associate Professor in Physical Therapy; and Adjunct Associate Professor at the Center on Aging, University of Kansas. He received his respiratory therapy training at Yale-New Haven Medical Center in New Haven, Connecticut. He holds his undergraduate degree from Quinnipiac College, Hamden, Connecticut; a Master of Public Administration degree from the University of Hartford in Connecticut; and EdS and PhD degrees from the University of Missouri in Kansas City, Missouri. He has published more than 160 articles in various national journals, has authored several books,

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