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THORACIC ANESTHESIA PROCEDURES

OXFORD

Thoracic Anesthesia Procedures

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To my wife Dr. Kim Kaye and my children, Aaron and Rachel Kaye, for being the best family a man could ask for in his life.

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Thank you to all my patients that I have had the honor to take care of over the past 30 plus years.

I am grateful to my mentors, friends, brother Adam, sister Sheree, and other family members for your support throughout my life.

—Alan D. Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA

To my patients who inspired me to write this book to help other practitioners improve their care

To my mentors for their encouragement and support

To my students and trainees so that they can use this guide to better prepare to take care of their patients

To my family: my wife Dr. Zina Matlyuk-Urman, MD, my daughters Abigail and Isabelle who make it all possible and worth it, every day.

And finally, to my parents, Tanya and Dennis Urman.

—Richard D. Urman, MD, MBA, FASA

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Foreword

Historically, injury or disease within the chest was considered in most instances to be fatal. It would take hundreds of years to understand human anatomy and physiology for doctors and scientists to develop surgical techniques to provide surgeons and anesthesiologists the understanding and skills to work in a small space to treat diseases of the thorax.

Today, technological advances have paved the way for miraculous cures for infection, anatomical disorders, vascular abnormalities, malignant tumors, benign masses, and other thorax pathologies. These treatments promote healing for a wide variety of clinical conditions, and the evolution of anesthesia techniques has allowed for less postoperative pain and improved outcomes.

We hope that our book, *Thoracic Anesthesia Procedures*, provides an inspiration for lessons in thorax surgery and anesthesia for medical students, residents, fellows, and attending staff. We have worked methodically to recruit experts from numerous medical fields and professional disciplines. The result is an easy to read and very visual book sharing expertise and knowledge in the field of thoracic surgery. We welcome your comments and hope you enjoy our book focused on thoracic disease and treatment.

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