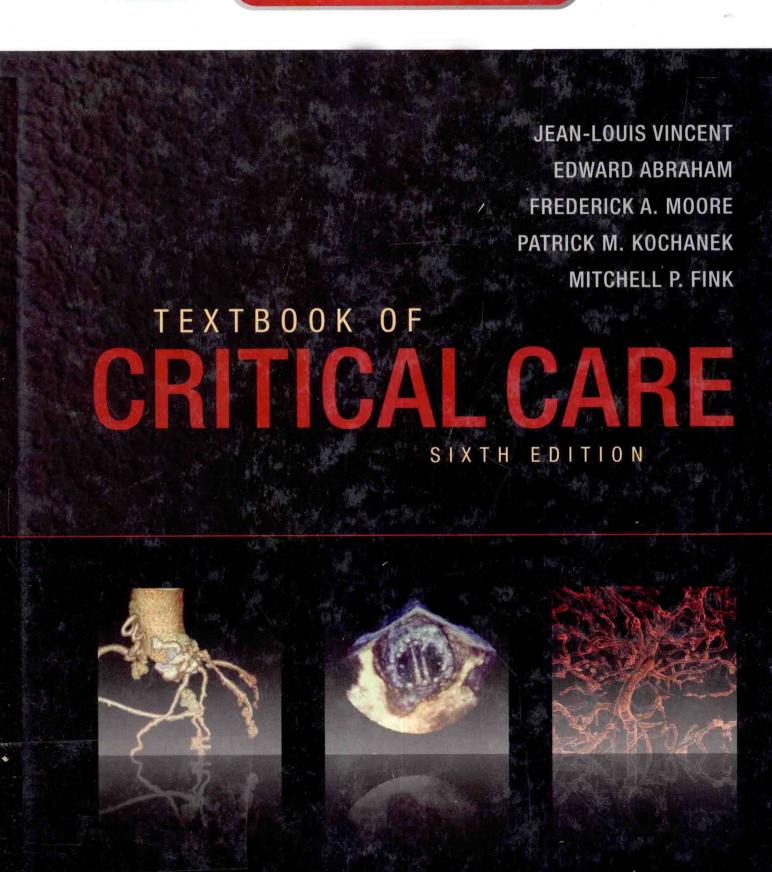


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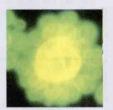


# TEXTBOOK OF CRITICAL CARE

Sixth Edition

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# TEXTBOOK OF CRITICAL CARE

To Hac and Amélie, hoping for better care of the critically ill throughout the world

— JEAN-LOUIS VINCENT

To Norma-May, my true love. To Claire and Erin, who bring me the greatest joy, and to my mother, Dale Abraham, for her support throughout my life — EDWARD ABRAHAM

To my father, Ernest E. Moore, who was a family practitioner for 50 years in Butler, Pennsylvania. He inspired me by his dedication to self education, humility, and service to his community

— FREDERICK A. MOORE

To my parents, Stella and Julius Kochanek, for leading by example on the value of hard work; to my wife, Denise, and my children, Ashley, Stanton, and Jillian, for their many sacrifices; and to the late Dr. Peter Safar, for encouraging each of us to bring promising new therapies to the bedside of the critically ill — PATRICK M. KOCHANEK

To my two grown-up children, Emily and Matthew; may their lives be as professionally rewarding and personally satisfying as mine has been. To the memory of my parents, Walter and Betty, who taught me the virtues of honesty and hard work. And to Judy Rochlin, who I loved 40 years ago, and love again even more now

— MITCHELL P. FINK

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