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CLINICAL ONCOLOGY

Second Edition

- Martin D. Abeloff
- James O. Armitage
 - Allen S. Lichter
- John E. Niederhuber

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CLINICAL ONCOLOGY

Second Edition • Volume 1

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CLINICAL ONCOLOGY

Second Edition

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To my wife, Diane, and my family, who have provided encouragement and enormous support during this project and throughout my career. To my colleagues and patients, who have taught me a great deal about science, medicine, and life.

MARTIN D. ABELOFF, M.D.

To my wife and my family.

JAMES O. ARMITAGE, M.D.

To my wife, Evie, to my family, and to my colleagues, for their inspiration and unfailing support.

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To my wife and partner, Tracey, and to my son Matthew, daughter Elizabeth and niece Lindsay, who provide the love and supportive atmosphere in which to pursue my career in medicine. To my parents, Helen and Bill Niederhuber, who created an environment and interest in learning and made great sacrifices for me to pursue my career in medicine and surgery. To my mentors, Zollinger, Child, Fry, and Owens, who have had enormous influence on my life and career.

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Psychological Distress and Depression

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Superior Vena Cava Syndrome

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B-Lymphocyte Responses; Surgical Therapy; Establishing and Maintaining Vascular Access; Colon and Rectum; Pancreas; Breast

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Carcinoma of Unknown Primary

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Bone Marrow Transplantation

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Associate Professor, University of Wisconsin, Madison, Wisconsin

Colon and Rectum

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Structure and Function of the Gene

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Prostate Cancer

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Prostate Cancer

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Central Nervous System

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