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Management of Surgical Complications

Third Edition

With ~~Contributions~~ ^{入 題 著 者} by 42 authorities

(内部交流)

W. B. SAUNDERS COMPANY
Philadelphia, London, Toronto

W. B. Saunders Company: West Washington Square
Philadelphia, PA 19105

12 Dyott Street
London, WC1A 1DB

W. B. Saunders Company Canada Ltd.
833 Oxford Street
Toronto, Ontario M8Z 5T9, Canada

Management of Surgical Complications

ISBN 0-7216-1422-1

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Last digit is the print number: 9 8 7 6 5 4 3 2

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PREFACE

The field of surgery advances year by year, and the problems met in achieving superior clinical results are correspondingly more clearly identified and better treated. Thus, this third edition of a volume devoted to the management of surgical complications is timely. The original policy of seeking to rotate the authorship of various chapters from time to time has been continued. While this policy has obvious shortcomings, it has at least served to bring in fresh viewpoints about often complex surgical disorders.

The aim of this third edition is essentially that of the first two, namely, to provide the general surgeon with a source of authoritative and specific advice on the management of complications which he is likely to encounter both at the operating table and during the critical postoperative period. Every chapter has been extensively revised and brought up to date. Some chapters are completely new, and in other instances much obsolete material has been up-dated or deleted altogether. New authors contributing to this edition are Paul C. Adkins, Oliver H. Beahrs, Stanley J. Dudrick, James H. Duke, Jr., Robert J. Flemma, W. James Gardner, Lazar J. Greenfield, Thomas K. Hunt, George L. Jordan, Jr., Derward Lepley, Jr., Robert M. Miles, Richard C. Miller, Francis S. Morrison, David B. Pilcher, Charles W. Putnam, Guy F. Robbins, Edward W. Shannon, Alvin J. Slovin, Thomas E. Starzl, and Alfred J. Tector.

As a reference volume, this book covers in depth the complications discussed. The editors believe that the changes in this third edition fully reflect the advances in surgery that have been made over the past seven years.

We wish to pay tribute to two distinguished contributors, Edwin H. Ellison and John H. Gibbon, Jr., who have died since the publication of the second edition.

The editors deeply appreciate the excellent discussions of the contributors, whose scholarly manuscripts have produced a truly current and outstanding volume.

The editors wish to thank their secretaries and assistants, and especially Miss Jane E. Peters and Mrs. Virginia W. Keith, for devoted editorial labors. Lastly, and as always, the W. B. Saunders Company, under the editorial leadership of Mr. Robert B. Rowan and Miss Elizabeth J. Taylor, has given masterful support.

CURTIS P. ARTZ

JAMES D. HARDY

PUBLISHER'S FOREWORD

When the Editors undertook development of the first edition of this book they realized that the experience of the individual contributors—and particularly their ability to apply critical appraisal to their experience—would be vital to the quality of the book.

It is on this account that they have elected to present at the beginning of each chapter a brief biographical sketch of its author. The observant reader will notice that two sketches are missing, and the publisher would like to take this opportunity to supply them.

Curtis Price Artz was born in Jerome, Ohio, in a farming community and of farmer ancestry. He received his undergraduate and medical education at Ohio State University and did postdoctoral work at Baylor University. His surgical residency was served under Robert M. Zollinger at the University Hospital of Ohio State University, and he was Chief Surgical Resident at the Brooke Army Medical Center under Joseph R. Schaeffer.

In 1948 he entered the Army Medical Corps and performed significant service in the Office of the Surgeon General and at Brooke Army Medical Center. It was here that he began the fundamental research work on burns and their management that has brought him international recognition.

In 1953 he went to Korea as Director of the United States Army Surgical Research Team and returned to become Director of The United States Army Surgical Research Unit at the Brooke Army Medical Center. In 1956 he joined the Department of Surgery at the University of Mississippi where he became Professor of Surgery and Director of the Clinical Research Center. In 1963 he was appointed Shrine Professor of Surgery at the University of Texas Medical Branch at Galveston and built the first Shriner's Burn Institute. In 1965 he was named

Chairman of the Department of Surgery at the Medical University of South Carolina.

James D. Hardy was born in Birmingham, Alabama, and received his undergraduate education at the University of Alabama. He came north in 1938 to medical school and received his medical degree at the University of Pennsylvania in 1942. He served a medical residency at the University of Pennsylvania Hospital from 1943 to 1944, became a resident in general surgery in 1946 after service in the United States Army, and was Chief Resident in General Surgery in 1948-1949 under I. S. Ravdin. He served as resident in thoracic surgery under Julian Johnson there from 1949 through 1951.

After three years as Director of Surgical Research at the University of Tennessee he accepted, in 1954, his present appointment as Professor and Chairman of the Department of Surgery and Director of Surgical Research at the University of Mississippi Medical Center.

His principal area of investigation has been the pathophysiology of surgical disease, and he has been one of the most significant of modern contributors to the elucidation of surgical physiology. He has also done pioneering work in the new field of transplantation of organs.

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