

A HANDBOOK OF OPERATIVE SURGERY

Surgery of the
BILIARY TRACT,
PANCREAS & SPLEEN

by

CHARLES B. PUESTOW, M.D., Ph.D. (Surg.)

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Illustrated by JESSIE W. PHILLIPS

FOURTH EDITION

44 ILLUSTRATIONS

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List of Illustrations

	<i>Plate</i>
Dual channel scans of liver and pancreas	Frontispiece
Anatomy of the Liver	1
Liver Biopsy	2
Injuries to the Liver: Repair	3
Aspiration of Liver Abscess	4
Drainage of Pyogenic Abscess	5
Cysts of the Liver: Treatment	6
Tumors of the Liver: Excision	7
Excision of Left Lobe of the Liver for Tumor	8
Anatomy of the Subphrenic Spaces	9
Subphrenic Abscess: Diagnosis	10
Subphrenic Abscess: Transpleural Approach	11
Subphrenic Abscess: Right Posterior Approach	12
Subphrenic Abscess: Abdominal Approach	13
Hepatobronchial Fistulas	14
Esophageal Varices: Balloon Tamponade; Gastroesophageal Resection	15
Ligation of Esophageal Varices	16
Portacaval Shunt Operations	17
Splenorenal Anastomosis	18
Paracentesis Abdominis	19
Anatomy of the Bile Ducts	20
Anatomy of the Distal Choledochus	21
Arteries of the Biliary Tract	22
Cholecystography	23
Cholecystography: Modifications for Improved Accuracy	24
Intravenous Cholangiography	25
Internal Biliary Fistulas	26
Instruments for Biliary Tract Surgery	27
Incisions for Biliary Tract Surgery	28

	<i>Plate</i>
Closure of Abdominal Incision	29
Cholecystostomy	30
Cholecystectomy	31
Cholecystectomy: Variations in Technic	32
Removal of the Gallbladder from the Fundus Downward	33
Choledochostomy	34
Removal of Stones Impacted in the Distal Common Duct:	
Retroduodenal Approach	35
Removal of Stones Impacted in the Distal Common Duct:	
Transduodenal Approach	36
Injuries to the Bile Ducts	37
Immediate Repair of Common Duct Injuries	38
Exposure of Common Duct for Repair of Benign Strictures	39
End-to-End Anastomosis for Repair of Common Duct Strictures	40
Transduodenal Reconstruction of the Common Bile Duct	41
Strictures of the Distal Common Duct	42
Repair of Strictures of the Distal Common Duct	43
Choledochoduodenostomy for Distal Common Duct Strictures	44
Hepaticoduodenostomy for Extensive Common Duct Strictures	45
Gastric Resection Subsequent to Hepaticoduodenostomy	46
Hepaticoduodenostomy with Partial Gastric Resection	47
Roux-Y Anastomosis for High Common Duct Strictures	48
Repair of Strictures Extending into the Hilus of the Liver	49
Intrahepatic Cholangiojejunostomy	50
Benign Tumors of the Ampulla of Vater: Excision	51
Cholangiograms Showing Residual Cystic Duct Stumps	52
Cholangiograms Showing Residual Stones in Common Duct	53
Cholangiograms Showing Reflux from Common Duct into Pancreatic Duct	54
Pancreatograms in Chronic Pancreatitis	55
Longitudinal Roux-Y Pancreaticojejunostomy	56
Longitudinal Roux-Y Pancreaticojejunostomy without Splenectomy	57
Cholecystogastrostomy	58
Splanchnic Block for Pancreatic Pain	59
Lumbodorsal Sympathectomy and Splanchnicectomy	60

	<i>Plate</i>
Transpleural Lumbodorsal Sympathectomy; Subdiaphragmatic Splanchnicectomy	61
Pancreatic Lithiasis	62
Roentgenographic Evidences of Pancreatic Cysts.	63
Marsupialization; Resection of Pancreatic Fistula	64
Pancreatic Cystojejunostomy	65
Pancreatic Cystogastrostomy	66
Gastric Resection with Internal Drainage; Excision of Pancreatic Cysts	67
Pancreatic Resection for Islet Tumors	68
Two-Stage Pancreaticoduodenal Resection: First Stage	69
Two-Stage Pancreaticoduodenal Resection: Second Stage . . .	70
One-Stage Pancreaticoduodenal Resection	71
Anatomy of the Spleen	72
Rupture of the Spleen	73
Splenectomy: Abdominal Approach	74
Splenectomy: Transthoracic and Abdominothoracic Approaches .	75

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Preface to the Fourth Edition

SINCE PUBLICATION of the third edition of this book, some progress has been made in surgery of the biliary tract, pancreas and spleen. A few additions have been made in the field of biliary tract surgery. For reviewing and revising the chapter on Portal Hypertension I am most indebted to Dr. Joseph L. Graziano, who has given a broad coverage of current information in a concise manner.

The diagnosis of diseases of the liver and pancreas has been considerably enhanced by various technics of radioisotope scanning. Dr. Ervin Kaplan, Chief of the Nuclear Medicine Service, Veterans Administration Hospital, Hines, Illinois, and Professor of Medicine, University of Illinois Abraham Lincoln School of Medicine has pioneered studies in this field. I am most grateful for his special contribution to this edition. Research and clinical studies on the pancreas continue to justify faith in longitudinal pancreaticojejunostomy for chronic pancreatitis. I will always be indebted to Dr. William J. Gillesby, who collaborated with me in this field of surgery and research and whose ideas contributed greatly to the results obtained.

Dr. Louis R. Limarzi has updated the section on diseases of the spleen. His contributions are of inestimable value. I am also grateful to Dr. Max Sadove, who has reviewed and brought up to date the anesthesiology sections of this handbook.

—CHARLES B. PUESTOW

Preface to the First Edition

SURGERY IS an important part of the therapeutic armamentarium of the medical profession and benefits many thousands of patients every year. It is one of the important factors in the gradually increasing longevity of our race. It has contributed much to the increased comfort and happiness of patients with benign diseases and has cured many thousands of cancer patients. Properly executed by

skilled hands, surgery offers a great deal to mankind. Every surgeon should feel the responsibility of disseminating his knowledge, skill and judgment to his fellow surgeons. A handbook of surgery is an excellent educational medium because it offers to the adequately trained and competent surgeon a source of information for therapeutic procedures with which he is unfamiliar or has had minimal experience. It serves as a guide to methods of technic and pre-operative and postoperative care which may improve his results. Such a book is not for the untrained and inexperienced physician who may wish to attempt surgical procedures for which he is not as yet adequately prepared. I was asked to prepare a book which would also serve as a guide to surgical residents who will receive competent training but who will occasionally need guidance in certain special procedures. It is with this aim that I attempt to present knowledge which I have acquired over a period of many years.

This book does not include all operations recommended for surgical therapy of the biliary tract, pancreas and spleen. It has been designed to include those procedures which I have performed and which have proved satisfactory. I have been guided not only by my own experience but by that of my associates and the medical literature. If there is questionable doubt of the value of certain described procedures, these uncertainties are mentioned in the text.

No one person can be an authority even in a limited field of surgery. I have called freely upon my surgical associates for aid and advice and they have given their services willingly. I wish to express my sincere gratitude to my surgical associates and residents. I do wish to thank Dr. Lyle A. Baker, Chief, Medical Service, Veterans' Administration Hospital, Hines, Ill., for his aid in the chapter on liver physiology and jaundice. Dr. Louis R. Limarzi, Associate Professor of Medicine, University of Illinois, has contributed a great deal to the section on surgical diseases of the spleen.

This book does not contain a bibliography, nor does the author claim to be the originator of any described surgical procedure. Any reader desiring further information has access to an adequate bibliography. Names have been attached to certain operations when common usage has justified such association.

All drawings are original. I am most grateful to Miss Jessie W. Phillips for the quality of her illustrations and for the time and effort spent in creating many and in verifying accuracy.