
The Pancreas

Volume 2

Edited by
Hans G. Beger
Andrew L. Warshaw
Markus W. Büchler
David L. Carr-Locke
John P. Neoptolemos
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胰 腺 病 学

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by Beger et al.

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Preface

The Pancreas presents the newest knowledge in the field of pancreatology. At the end of the 20th century there is a growing body of data about functions of the exocrine and endocrine pancreas derived from *in-vitro* cell studies, animal experiments and recently developed new sciences: molecular biology, peptide biochemistry, immunohistology, and from high-resolution imaging techniques and intraductal endoscopic observations.

The "so-called pancreas" was first mentioned by Aristotle in his *Historia Animalium*, written between 347 and 335 bc, and Wirsung in 1642 described the duct morphology and the connection of the pancreas to the small intestine. Today research in pancreatology has identified subcellular and molecular mechanisms for many of the functions of the pancreas. The increasingly synergistic interaction of surgeons, gastroenterologists, and basic scientists has led naturally to the concept of a book which combines these disciplines and their interfaces to explain diseases of the pancreas and to elucidate their best management.

At the beginning of the 21st century it is no longer appropriate or useful to distinguish between medical and surgical disease

of the pancreas. The goal of *The Pancreas* is to produce a comprehensive source for any clinician with the most current synthesis of functional assessment, diagnostic procedures, and treatment options. One-fifth of the contributions to this book are from outstanding basic scientists but the majority of the chapters have been written by internationally recognized gastroenterologists and GI-tract surgeons.

The editors are indebted to all of the authors who have contributed to the genesis of this book. Our thanks are also extended to the staff of Blackwell Science for their competent support and for their patience.

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