Pancreatic Surgery: Past, Present, and Future

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Digestive Surgery
An International Journal for Gastrointestinal Surgeons

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Publication Data: Digestive Surgery is published 6 times a year. Volume 33 with 6 issues appears in 2016.

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The fifth revised edition of this highly successful book presents the most extensive enhancement since Using and Understanding Medical Statistics was first published 30 years ago. Without question, the single greatest change has been the inclusion of source code, together with selected output, for the award-winning, open-source, statistical package known as R. This innovation has enabled the authors to de-emphasize formulae and calculations, and let software do all of the ‘heavy lifting’. This edition also introduces readers to several graphical statistical tools, such as Q-Q plots to check normality, residual plots for multiple regression models, funnel plots to detect publication bias in a meta-analysis and Bland-Altman plots for assessing agreement in clinical measurements. New examples that better serve the expository goals have been added to a half-dozen chapters. In addition, there are new sections describing exact confidence bands for the Kaplan-Meier estimator, as well as negative binomial and zero-inflated Poisson regression models for over-dispersed count data. The end result is not only an excellent introduction to medical statistics, but also an invaluable reference for every discerning reader of medical research literature.

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The clinical problems and dilemmas which the busy clinician encounters on a daily basis are the main focus of this publication. Emphasizing a clinical rather than a pathophysiological approach to problems, it facilitates access and helps the practicing clinician to develop an effective and efficient diagnostic and therapeutic strategy. Nevertheless, clinically important aspects of pathophysiology are also dealt with in detail when called for.

A variety of scenarios that are especially relevant to modern medical practice, such as the intensive care unit, are taken into account. A group of internationally renowned experts guides the reader through the broad variety of diagnostic options available to assist in the assessment of symptoms originating anywhere along the gastrointestinal tract, from the esophagus to the anus, and, in each instance, every effort is made to critically appraise the technology discussed. Moreover, general overviews of broadly relevant therapeutic approaches are also provided. Pediatric and adult gastroenterologists, gastrointestinal surgeons and hospitalists will find this publication to be a valuable help in their daily practice.

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ENETS 2016 Consensus Guidelines for the Management of Patients with Digestive Neuroendocrine Tumors: An Update

Editors
Dermot O’Toole
Reza Kianmanesh
Martyn Caplin

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Pancreatic Surgery: Past, Present, and Future

This publication provides answers on selected current topics of significant clinical interest in pancreatic surgery. Topics discussed include new fluid-collection definitions in the management of acute pancreatitis; the role of C-reactive protein to predict the occurrence of surgical site infection following pancreaticoduodenectomy; and outcomes of minimally invasive pancreatic surgery. This is followed by a detailed description of pancreatic surgical technique variations/approaches. The role of total pancreatectomy is also looked at in depth, as is the management of locally advanced pancreatic ductal adenocarcinoma.

Initiated by the International Association of Surgeons, Gastroenterologists and Oncologists (IASGO), this publication brings together an international panel of experts who have contributed both original and review papers that are of special interest to clinicians.