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flow""; ""Renal physiology""; ""Kidneys""; ""Renal function""; ""Renal tubular function""; ""Potassium regulation""; ""Calcium homeostasis""; ""Acid-base balance""; ""Management of acute renal failure""; ""Dialysis""
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 ""Paediatric general principles""; ""Chapter 3 Anatomy""; ""Abdominal anatomy""; ""Anterior abdominal wall""; ""Abdominal wall incisions""; ""Posterior abdominal wall structures""; ""Anatomy of the liver""; ""Anatomy of the kidneys""; ""Suprarenal glands (adrenal glands)""; ""Anatomy of the spleen""; ""Anatomy of the pancreas""; ""GI tract anatomy""; ""Gastroepiploic foramen (of Winslow)""; ""Transpyloric plane of Addison""; ""Gallbladder""; ""Anatomy of the inguinal region""; ""Femoral canal""; ""Pelvic anatomy""; ""Pelvic anatomy (as it relates to general surgery)""; ""Pelvic floor""
 ""Pelvic fascia""

Sommario/riassunto

This book represents a review of all the subjects with which a junior doctor needs to be effortlessly conversant in their postgraduate surgical exams in order to qualify as a specialist trainee. It covers a full range of subjects, concisely written to aid the revision process and includes basic science, physiology, anatomy, examination techniques, operative surgery and clinical surgery topics. The latter two sections are further subdivided into their relevant surgical specialty for clarity and ease of learning: general surgery, orthopaedics, vascular surgery, ENT surgery, breast and endocrine surgery, and urology. The physiology section is further subdivided into the following areas: respiratory, cardiac, renal, gastrointestinal, endocrine, and general. The purpose of this book is to pull together the main subject areas to provide a coherent overview of the facts, as well as the principles, which examiners are looking for when deciding whether a doctor has the requisite skills and knowledge to proceed further with their training in surgery as a specialist. It contains essential required information, which would otherwise take months to gather by reading a variety of textbooks, each one specifically aimed at its own specialist topic.