

Review of Surgery

Review of Surgery

Basic Science and Clinical Topics for ABSITE

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Preface

One of the constants in the life of every young surgeon is the knowledge that one will be taking standardized examinations both during and after one's training in general surgery. As discussions continue regarding the best way to measure technical and professional competence, methods of testing will continue to take on new and more modern formats. It is obvious, however, that the knowledge base will continue to be a prime factor and that the volume of knowledge will continue to explode.

As we launched the development of a guide to facilitate the testing phase of surgical knowledge, the prime factors were to distill a large amount of information into a useable format and to provide the reader and future test taker with questions that would help during the study phase. As editors, we have had a number of years of training as well as participation in the training of others. We therefore appreciate the nuances and the types of material that are important, not only to answer test questions effectively, but also to have in our knowledge base in order to provide good clinical care. With these goals in mind, we developed this study guide.

The editors wish to thank our colleagues from Springer for their wonderful support, not only for agreeing to undertake this publishing venture, but also for their continued support and guidance throughout the development of this study guide. We are indebted to Cissy Moore-Swartz for her incredible technical support and for keeping the editors focused during the development phase. To have her as a member of our department in the capacity of editor, creator, and support person is an incredible resource.

Finally, the editors wish to dedicate this publication to all the surgical residents we have had the privilege to know and help train in the past and present and to those we hope will benefit from this labor as they face a variety of examinations in the future. We hope that this compendium is helpful in achieving success in the testing of their knowledge and surgical prowess.

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Apart from challenging the individual resident taking the exam, ABSITE also challenges each surgery program to provide the best possible grounding in the basic science of surgery. This exam helps to determine areas of basic science strength and weakness for both individuals and institutions. As such, the results of this exam can be far-reaching. While designed specifically for the ABSITE, Review of Surgery also allows residents, interns, medical students and even physicians studying for recertification exams the opportunity to brush up on the underlying science they all need to know. Show all. Topics for ABSITE.

Gamal Mostafa, MD. Lamont Cathey, MD.

This has an important clinical implication. Numerous studies have measured cytokine concentrations in the peripheral vasculature in an effort to identify markers of sepsis, predictors of mortality, and possible clinical interventions. The levels of the proinflammatory cytokines (TNF, IL-1) are not consistently correlated with either disease severity or mortality in patients with septic shock. The cytokine with which peripheral blood levels seem to correlate best with disease severity is IL-6. Interleukin-6. Originally called T-cell growth factor, IL-2 acts in an autocrine manner on the T cell.

Each chapter is a short summary of a basic science or clinical topic and includes hundreds of related questions like those found on ABSITE. The book is targeted to trainees at various levels and also can be used to prepare for the qualifying (written) and certifying (oral) exams given by the American Board of Surgery upon completion of training. Product Identifiers. Publisher.

Contributors will include residents and fellows in the same training program to offer a unified and consistent approach to the material. The book is designed as a study guide for the annual American Board of Surgery In-Training Exam (ABSITE), given to surgical residents each of their 5 years of residency. While there are a number of competing books on this topic, Drs. It touches on basically everything that can be tested on for Absite purposes and you can read it in less than a week. Absite Killer: Best "high yield", "read during 2 call nights" text there is. Out of print, hard to find.

Best review for ABSITE is SESAP - Surgical Education and Self Assessment Program, published by the American College of Surgeons. Concise, up to the minute, and easy to get through, in question/answer format. I always hit top quartile on ABSITEs and also got top 5th percent on actual board examination after graduation, basically using SESAP as my primary study source. Surgery ABSITE and Board Review is your most effective weapon in preparing for the ABSITE (Clinical Vignettes for the USMLE Step 1 PreTest Self-Assessment and Review, Fourth Edition (PreTest. 333 Pages • 2007 • 3.63 MB • 2,762 Downloads • New! . Clinical Vignettes for the USMLE Step 1 PreTest Self-Assessment and Review, Fourth Edition (PreTest B Surgery: Basic Science and Clinical Evidence. and I heartily recommend it. Surgery: Basic Science and Clinical Evidence have something for Basic and Clinical Pharmacology, 11th Edition (LANGE Basic Science). 1,234 Pages • 2009 • 52.48 MB • 3,838 Downloads • New! studies in Basic and Clinical Pharmacology, 11th Edition (LANGE Basic Science) Bertram Ka