American Board of Surgery In-Training Examination

THE JOHNS HOPKINS

ABSITE Review Manual

约翰・霍普金斯

美国外科学会住院医师培训考试

习题与分析

Robert A. Meguid Kyle J. Van Arendonk Pamela A. Lipsett



Johns Hopkins University School of Medicine, Department of Surgery

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美国外科学会住院医师培训考试 习题与分析

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DEDICATION

To my family, my mentors, and to all surgical residents of past, present, and future, for their continued inspiration.

-R.A.M.

To my family for all their love and support, and to all those who make the Halsted surgical residency what it is.

-K.J.V.A.

To all current Halsted residents and to the inspiration of all those who have come before.

-P.A.L.

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FOREWORD

The American Board of Surgery offers an annual In-Training Examination (ABSITE), a multiple-choice examination that measures the progress of residents in terms of their knowledge of applied science and management of clinical problems. The purpose of the Johns Hopkins ABSITE Review Manual is to provide, in a single text, a comprehensive review of the field of general surgery tailored to the busy surgical resident. This is the second edition of a collective work of many Johns Hopkins (Halsted) residents which has been reviewed by their surgical faculty. In addition to providing a review of current general surgical principles, it is also a practice tool for the examination itself. Not only can this manual be used to review for the ABSITE, but also for the general surgery qualifying examination or for review of topics presented in a concise fashion.

The first edition was published in 2009 and contained a full-length 225 question practice examination with detailed answers written by former Johns Hopkins surgery residents and reviewed by the Hopkins faculty. It was well received both nationally and internationally as a study aid. For the second edition, the authors and editors have completely revised and updated the 225 original questions, and have added a second full-length 225 question examination. This ABSITE review book will be the only one on the market with two full-length, comprehensive, expert faculty-reviewed examinations. Key figures and tables have been included for many of the questions, as well as up-to-date cancer staging and treatment algorithms.

It is indeed fitting that this manual is published by the surgical residents and faculty of the Johns Hopkins University. The most famous surgical resident and faculty member to emanate from the Johns Hopkins Department of Surgery is Dr. John L. Cameron, who also served as Chair and helped to train thousands of surgeons. He is also responsible for disseminating dozens of other Chairs of Surgery around the country.

In many presentations and publications, I have heard him say that until the opening of the Johns Hopkins Hospital in 1889, there was no formal system to train surgeons in the United States. All surgeons were selftrained or learned by way of an apprenticeship, and few spent more than one or two years in a hospital setting. Dr. William Stewart Halsted was named as the first Chair of Surgery at Johns Hopkins and introduced a system in which medical school graduates entered a university-sponsored, hospital-based surgical training program. Over a several-year period of increasing responsibility, these young surgeons became well versed in surgery, anatomy, pathology, bacteriology, and physiology. The training program culminated in a final period of near-total independence and autonomous activity. This training system eventually spread throughout the entire country.

Surgical residents will find this manual extremely helpful in preparation for the ABSITE. The editors and authors have put together a valuable tool and comprehensive review of general surgery for the benefit of surgical residents. It follows in the footsteps of Halsted, Cameron, and other accomplished surgical educators hailing from the Johns Hopkins University.

"Before anything else, preparation is the key to success."—Alexander Graham Bell

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September 2013

PREFACE

The first edition of this text emanated from the need for a readily available, full-length practice examination for the annual American Board of Surgery In-Training Examination © (ABSITE). The germinal seed was the formation of a curriculum of study for the Halsted Residents in General Surgery at the Johns Hopkins University School of Medicine.

This second edition has been expanded to include two full-length practice examinations: A revised version of the practice examination included in the first edition and a completely new full-length practice examination. Questions in the first practice examination have been revised based upon feedback from faculty and residents from across the country and updated to reflect changes in patient management and surgical science since the first edition was published in 2009.

While two separate examinations were administered for junior (PGY 1 and 2) and senior (PGY 3 to 5) residents starting in 2006, the American Board of Surgery has now resumed administration of a single examination for all general surgery trainees. Therefore, this text is aimed at all surgical residents, irrespective of year of training.

Questions and accompanying explanations were written by Johns Hopkins Halsted surgical residents and edited by faculty members of the Johns Hopkins University School of Medicine (or other institutions as needed). Questions were generated from key words provided by the American Board of Surgery from recent ABSITEs.

The distribution of questions is comparable to the ABSITE in both subject content and balance between clinical and basic science emphasis. Explanations are referenced to popular surgical textbooks, journal articles, and websites. The questions are intentionally difficult, designed to challenge students of surgery.

Aside from the key words themselves, none of the information presented in this text was obtained from the American Board of Surgery. Any similarities to actual questions presented in prior ABSITEs are purely coincidental. It is the senior editors' intention that this text be used in conjunction with a structured, regular reading schedule for the education of surgical residents. While we have intended the questions to represent the broad areas of study for the general surgery resident, the text does not serve as a complete survey of the general surgery field.

It is through extensive resident and faculty collaboration that this text has made it to press and into your hands, and we wish to express our deep gratitude to all its contributors. We hope that this text proves useful to surgical residents as they prepare for the ABSITE and seek to master the field of general surgery.

Good luck.

R.A.M., K.J.V.A., P.A.L.

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