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Gastroenterology and Hepatology

MKSAP

Second Edition

胃肠病与肝病学

(第2版)

Developed by
American Association for the study of Liver Diseases
American College of Gastroenterology
American Gastroenterological Association
American Society for Gastrointestinal Endoscopy
American College of Physicians



世界图书出版公司

Gastroenterology and Hepatology

Medical Knowledge Self-Assessment Program

Second Edition

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American Society for Gastrointestinal Endoscopy
American College of Physicians

(陕)新登字 014 号

Gastroenterology and Hepatology MKSAP

胃肠病与肝病学

by D. O. Castell et al.

任卫军 重印责任编辑

世界图书出版公司 重印发行

(西安市 西木头市 34 号 邮编 710002)

世界图书出版西安公司印刷厂印刷

787×1092 毫米 开本 1/16 印张 25.5

1998 年 4 月第 1 次印刷

著作权合同登记 陕版出图字:25-1998-028 号

ISBN 7-5062-3524-2/R·174

定价:193.00 元

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American College of Physicians
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ISBN: 0-943126-52-5

Library of Congress Catalog Card Number: 96-78994

Printed in the United States of America

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1995-10-28

Special Thanks

The American Association for the Study of Liver Diseases, American College of Gastroenterology, American Gastroenterological Association, American Society for Gastrointestinal Endoscopy, and the American College of Physicians thank the following reviewers of drafts of this document:

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Acknowledgments

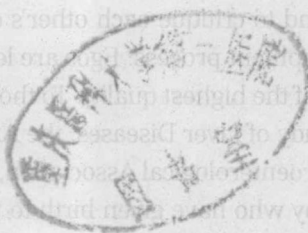
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The American College of Physicians, the American Association for the Study of Liver Diseases, the American College of Gastroenterology, the American Gastroenterological Association, and the American Society for Gastrointestinal Endoscopy acknowledge that many other individuals, too numerous to mention, have made special contributions to the development and production of this book. Without the dedicated efforts of these people from many departments of the College, this publication would not have been possible.



FOREWORD

With the success of the core internal medicine Medical Knowledge Self-Assessment Program (MKSAP) over a period of more than twenty years, it was decided in 1991 to develop a series of programs in the subspecialties of internal medicine. The series was launched as a partnership between the American College of Physicians and the respective subspecialty societies, and the first program to be developed was the *MKSAP in the Subspecialty of Gastroenterology and Hepatology*. Under the expert guidance of Arvey Rogers, MD, FACP, the venture was successful and has already found its niche in meeting the educational needs of both subspecialists and generalists as well as fellows preparing to sit for the subspecialty certifying examination of the American Board of Internal Medicine.

Three years later, under the editorial direction of Donald Castell, MD, FACP, *Gastroenterology and Hepatology MKSAP, Second Edition*, has now been brought to fruition. Embodying the unique features of the MKSAP program, this endeavor includes both a comprehensive syllabus and an excellent set of multiple-choice questions with accompanying instructive critiques. Some users have preferred to read the syllabus first and then tackle the questions. Others start with the questions and use each as an opportunity to explore and, we hope, retain the important related information found in the syllabus and other relevant sources. Either way, the program offers the opportunity to obtain Category 1 Continuing Medical Education credit to help meet the requirements of many jurisdictions for medical licensure and many hospitals for staff membership. We believe that this coupling of new information and an instrument for self-assessment will result for you, as it has for so many others in the past, in enhanced working knowledge, making you a better practitioner of your subspecialty.

The program ultimately owes its excellence and success to those who assemble in Philadelphia on a number of occasions to develop a blueprint for the content of the program and to critique each other's contributions in a remarkably rich and stimulating development process. Egos are left at the door, and a common spirit results in a product of the highest quality. To those representatives of the American Association for the Study of Liver Diseases, the American College of Gastroenterology, the American Gastroenterological Association, and the American Society for Gastrointestinal Endoscopy who have given birth to this second edition, its many users will have reason to be most grateful.

Herbert S. Waxman, MD, FACP
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PREFACE

Over the past two and a half years, I have had the distinct pleasure to work with a carefully selected, outstanding group of academic gastroenterologists in the preparation of this *Gastroenterology and Hepatology MKSAP, Second Edition*. Faced with the task of identifying and compiling the most important information in our subspecialty, we recognized that this was an assignment of great responsibility and one that would require thoughtful, arduous attention.

My job as the captain of this group was made considerably easier by the breadth and depth of knowledge of my colleagues, including experts in all the subspecialty areas of gastroenterology and hepatology within this program. We were also fully aware of the exceptional quality of the first MKSAP in gastroenterology and felt, at times, ill-equipped to meet the high standards of our predecessors in this area. Our goal at the outset was to provide a text that would be user-friendly and informative to practicing gastroenterologists and that would augment the knowledge base that they already had developed through their initial training and subsequent continuing education. It was our hope to include most of the important new information in our subspecialty without the requirement to compile an all-inclusive textbook. Because of the rapid advances in endoscopic technology, we have provided much more information on endoscopy and biopsy techniques and more illustrations of endoscopic views throughout the gastrointestinal tract than are to be found in the first program. The rapidly evolving experience with gastroenterologic abnormalities in immunocompromised patients was also considered an area that demanded considerable attention.

Through a series of group meetings and many long nights of individual literature review and writing, the initial drafts of this program were prepared. These were then sent to numerous reviewers who are members of our five participating societies: the American Association for the Study of Liver Diseases, the American College of Gastroenterology, the American College of Physicians, the American Gastroenterological Association, and the American Society for Gastrointestinal Endoscopy. By sending us many thoughtful comments and critiques, these reviewers provided extremely helpful input to enable us to revise and perfect the quality of this program.

A very special note of appreciation belongs to my Associate Editor, Dr. Barbara Frank, who was specifically selected because of her long-term commitment to academic gastroenterology and her exceptional breadth of knowledge of our subspecialty. Indeed, she provided precisely the high-quality input and support that I needed to ensure that this text would be both informative and readable.

The members of our MKSAP committee are pleased with the overall product, and we hope that those of you who use this program will gain information that is useful in the care of your patients and in preparing for the subspecialty boards in gastroenterology and hepatology. We also realize that the processes of research, writing, and peer review are lengthy; we have, however, made every attempt to stay current with the rapidly expanding knowledge in our subspecialty.

We are deeply indebted to the superb help provided throughout the past two and a half years by the staff of the American College of Physicians, especially Ms. Jill Antunes and Ms. Theresa Kanya. Finally, I greatly appreciate having had the opportunity to serve as the Editor in Chief for this program and to provide the enclosed offering as a result of the work of a truly exceptional committee.

Donald O. Castell, MD, FACP, FACG
Editor in Chief

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