

英文影印版

# 赫斯特心脏病学

第10版



Valentin Fuster  
R. Wayne Alexander  
Robert A. O'Rourke

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英文影印版

# 赫斯特心脏病学

## HURST'S THE HEART

第10版 · Tenth Edition

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## 影印出版说明

Hurst's The Heart自1966年第一版问世至今已历36年，为了适应学科的发展需要，每3-4年修订出版一次。该书因为内容系统全面，涵盖心血管疾病基础到临床的方方面面，且每一版的作者都是精心挑选的各专业的知名专家，因此一直被公认为心血管专业领域的“圣经”，成为心血管专业医生的首选用书。

第10版为2001年最新版，由Valentin Fuster等主编。与第9版相比，该版的内容做了较大幅度的修订，增加了16个新的章节，如心血管系统的分子生物学、细胞生物学、血管壁生物学等内容；在诊断方面增补了核素心肌灌注扫描、MRI和PET等内容；在治疗方面充实了心脏病和周围血管病的介入治疗以及基因治疗等内容；还设有专章讲述糖尿病的心血管疾病、妇女心脏病、心衰新的药物治疗措施等内容，并展望了心血管医学的未来。

书中作者采用了大量的插图，图文并茂，尽量避免冗长的文字叙述。内容实用，查阅方便；文笔流畅，可读性强。是临床医生，尤其是心血管专业医生的实用临床指南，也是他们丰富专业知识，提高业务水平及专业外语水平的必备参考用书。

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# PREFACE

In 1966 the first edition of Hurst's *The Heart* was published after more than five years of planning by Dr. J. Willis Hurst and his colleagues at Emory University. This was the first textbook on cardiovascular disease to be multiauthored and comprehensive with expert discussions on the basic science of cardiovascular diseases and the diagnosis and treatment of specific disorders involving the heart arteries, and veins.

Contributing authors were carefully chosen and the various chapters of the textbook were meticulously reviewed by the editors to provide completeness without overlap. This 1966 text was extensively referenced and the index of the book was written by the contributing authors and editors themselves. The first edition of *The Heart* was designed as a reference source for its readers as well as providing clinically relevant material for use in the diagnosis and treatment of cardiovascular disease in the 1960s.

The tenth edition of *The Heart* is considerably different from the previous nine editions. It approaches the entire discipline of cardiovascular disease, from basic science through clinical disease states, with all chapters written by most prominent experts in the field. Thus, from the description of the latest advances in molecular cardiology, including the promising cardiovascular applications of the human genome project, the book approaches in depth all the recent major advances in clinical cardiology, including the description of the most up-to-date practice guidelines.

Sixteen new chapters have been added and about 60 percent of the chapters have been radically modified. Specifically new, and we believe unique, aspects of this tenth edition of *The Heart* are the following:

1. Within the basic section of the book there are three new chapters devoted to molecular, cellular, and vessel wall biology;
2. also, in the basic section there are three new chapters devoted to the human genome, molecular development and embryology, and genetic therapy;
3. as a practical new understanding of the anatomy of *The*

*Heart*, the group at the Mayo Clinic has written an outstanding chapter based on clinical imaging;

4. in the section devoted to diagnostic modalities, there are four new superb chapters on computed tomography of the heart, magnetic resonance imaging of the heart, magnetic resonance imaging of the vascular system, and cardiac positron emission tomography;
5. two timely new clinical chapters; diabetes in cardiovascular disease and cardiac disease in women;
6. a new aspect of this tenth edition is a chapter on practice guidelines in cardiovascular disease, which we expect will be very practical for the daily approach to the patient and as a teaching tool for residents and fellows;
7. finally, there is a new and unique chapter on extended cardiovascular medicine, which, we predict, outlines a strong trend toward the future.

From the moment that the outstanding group of authors accepted to participate in this tenth edition of *The Heart* to the moment of the book appearing on the shelves has only taken fifteen months. This is an absolute record for a textbook of this size and complexity. Such an approach represents the highest tribute and acknowledgment to our authors for their extraordinary and timely contribution.

We thank J. Willis Hurst, M.D., editor of the first seven editions, for his constant and enthusiastic encouragement, as well as Robert C. Schlant, M.D., who contributions to the first nine editions of *The Heart* have been responsible for the foundation of this tenth edition. Importantly, this edition would not have been possible without the many extensive contributions and personal sacrifices of two individuals at McGraw-Hill, Darlene B. Cooke and Susan R. Noujaim. We would also like to thank Lester A. Sheinis and Richard C. Ruzyczka for their efforts in getting the book produced on time.

Finally we wish to acknowledge the support of our families and the many sacrifices they have made to make this volume possible. Our wives remain our greatest support and strength; Maria Fuster, Jane W. Alexander, Suzann O'Rourke, Donna Roberts, Gail King, and Inez Wellens.

# HURST'S THE HEART