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A TEXTBOOK OF MEDICINE

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Seventh Edition, Illustrated

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PREFACE TO THE SEVENTH EDITION

The revision of a textbook of medicine, never a facile enterprise, can become quite a formidable task when undertaken in the midst of a world war. It was under such conditions that the present *Seventh Edition* of *A Textbook of Medicine by American Authors* was initiated. Many of the contributors were in the Armed Forces and stationed in foreign countries where access to medical libraries and standard medical treatises was impossible. Hard-pressed professors of medicine who remained at home on duty in the medical colleges found little time to spare for preparing manuscripts or revising old ones. However, thanks to a fine spirit of co-operation, the almost impossible task has been achieved and the editor releases the new edition with more than usual pride in the personnel of the contributors and in the high quality of the material presented.

The present edition contains a number of new articles on subjects not covered in previous editions:

Blackwater Fever
Drug Allergy
Marijuana Intoxication
Vitamin A Deficiency
Acrodynia
Vitamin E Deficiency
Vitamin K Deficiency
Hypervitaminosis
Porphyria
Introduction, Diseases of the Liver
The Hemoglobinurias
Diphtheritic Polyneuritis
Headache
Psychosomatic Medicine
Hemifacial Spasm
Narcolepsy

Dr. L. T. Coggeshall
Dr. E. B. Astwood
Dr. Thomas A. C. Rennie
Dr. Tom D. Spies
Dr. Tom D. Spies
Dr. Tom D. Spies
Dr. Tom D. Spies
Dr. Tom D. Spies
Dr. Cecil J. Watson
Dr. Franklin M. Hanger
Dr. George M. Mackenzie
Dr. George D. Gammon
Dr. Harold G. Wolff
Dr. Stanley Cobb
Dr. Henry W. Woltman
Dr. Donald J. Simons

In addition to this new material, the retirement or death of a number of old contributors has necessitated the preparation of the following new treatises on subjects previously covered:

Introduction, Virus Diseases
Herpes Simplex
Herpes Zoster
Psittacosis (Ornithosis)
Foot and Mouth Disease
Lymphocytic Choriomeningitis
Pleurodynia (epidemic)
Tsutsugamushi Fever
Streptococcal Infections
Meningococcal Infections
Diphtheria
Cholera
Plague
Leprosy
Syphilis
Rat Bite Fever

Dr. Frank L. Horsfall, Jr.
Dr. Frank L. Horsfall, Jr.
Dr. Frank L. Horsfall, Jr.
Dr. Frank L. Horsfall, Jr.
Dr. Jacob Traum
Dr. Charles A. Janeway
Dr. Russell L. Cecil
Dr. Joseph F. Sadusk, Jr.
Dr. Wesley W. Spink
Dr. John H. Dingle
Dr. John A. Toomey
Dr. Francis R. Dieuaide
Dr. Francis R. Dieuaide
Dr. G. H. Faget
Dr. Walsh McDermott
Dr. Joseph F. Sadusk, Jr.

Amebic Dysentery
 Alcoholism
 Barbiturate Intoxication
 Snake Venom Poisoning
 Diabetes Mellitus
 Spontaneous Hypoglycemia
 Obesity
 Acidosis and Alkalosis
 Jaundice
 Diseases of the Liver
 Diseases of the Bronchi
 Bronchiectasis
 Foreign Bodies in the Bronchi
 Diseases of the Pleura
 Empyema
 Diseases of the Mediastinum
 Diseases of the Diaphragm
 Miscellaneous Pathological
 Conditions of the Heart
 Diseases of the Thyroid
 Diseases of the Suprarenal Glands
 Diseases of the Thymus Gland
 Family Periodic Paralysis
 The Dystrophies
 Myotonia Congenita
 Amyotonia Congenita
 Myotonia Atrophica
 Myasthenia Gravis
 Subarachnoid Hemorrhage
 Affections of the Blood Vessels
 of the Spinal Cord
 Tumors of the Spinal Cord
 Syringomyelia
 Affections of the Blood Vessels
 of the Brain
 Guillain-Barré Syndrome
 The Psychoneuroses
 Causalgia
 Acroparesthesia
 Progressive Facial Hemiatrophy
 Facial Hemihypertrophy
 Progressive Lipodystrophy

Dr. Thomas P. Almy
 Dr. Thomas A. C. Rennie
 Dr. Thomas A. C. Rennie
 Dr. Afranio do Amaral
 Dr. Robert Loeb
 Dr. Robert Loeb
 Dr. Cyril Mitchell MacBryde
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 Dr. Franklin M. Hanger
 Dr. Arthur J. Patek, Jr.
 Dr. Dickinson Richards
 Dr. Carl Muschenheim
 Dr. Carl Muschenheim
 Dr. John B. Barnwell
 Dr. John Watkins Trenis
 Dr. Carl Muschenheim
 Dr. Carl Muschenheim

Dr. William B. Porter
 Dr. David P. Barr
 Dr. George W. Thorn
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 Dr. Ade T. Milhorat
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 Dr. Henry R. Viets
 Dr. George A. Wolf, Jr.

Dr. H. Houston Merritt
 Dr. Bronson S. Ray
 Dr. Joseph H. Globus

Dr. H. Houston Merritt
 Dr. J. James Smith
 Dr. Thomas A. C. Rennie
 Dr. Theodore Lidz
 Dr. George D. Gammon
 Dr. Robert Wartenberg
 Dr. J. M. Nielsen
 Dr. Bernard G. Alpers

Through the generous co-operation of the publishers it has been possible to introduce in this edition a number of colored illustrations, which add considerably to the attractiveness of the text.

The reader will note that several transpositions of material have been made in the new edition. For example, Haverhill Fever, which was formerly listed under Bacillary Diseases, is now discussed under the heading of Rat Bite Fever in the Section on Spirochetal Infections. Rheumatic Fever has been included under Streptococcal Infections instead of being classified among Diseases of Doubtful or Unknown Origin. Undernutrition, formerly included in the chapter on Diseases of Metabolism, has been transferred to the section on Deficiency Diseases. Enterogenous Cyanosis has been removed from Diseases of the Blood and placed in the section on Diseases due to Chemical Agents. Syphilitic Aortitis and Aneurysm, form-

erly in the section on Diseases of the Arteries, and Syphilis of the Central Nervous System previously listed under Nervous Diseases, have both been transferred to the section on Infectious Diseases and follow in sequence the general discussion of Syphilis.

It is with deep regret that the Editor must report the death of four contributors, Dr. M. Henry Dawson, Dr. Frederic M. Hanes, Dr. William Worthington Herrick, and Dr. Walter Kraus.

In the sixth edition, the text for the first time was rearranged in double columns. This format has proved to be very popular and has therefore been retained in the seventh edition.

The Editor wishes to express his great appreciation of the services of Dr. Walsh McDermott, Associate Professor of Medicine in the Cornell University Medical College, for his untiring aid in assisting with the editorial work. Dr. McDermott brought to this task an unusual degree of enthusiasm and a background of training in internal medicine which made him an ideal co-worker in this difficult field.

It is with much regret that the Editor reports the resignation of Dr. Foster Kennedy as Associate Editor for Diseases of the Nervous System. Dr. Kennedy has supervised and edited the Nervous Diseases since the inception of this textbook in 1926. His aid and advice have been immeasurable. Dr. Kennedy will continue as a contributor to the section on Nervous Diseases. In the present edition we have been fortunate in obtaining the services of Dr. Harold G. Wolff, Professor of Medicine in Charge of Nervous Diseases in the Cornell University Medical College, who has acted as Associate Editor for Diseases of the Nervous System. Dr. Wolff has given considerable time and thought to the revision of this important part of the Textbook and has introduced a number of new topics.

Special acknowledgments are due to Dr. Robert Gosling, Mrs. Natalie J. Hoyt, and Mrs. Constance C. Wissmueller for their assistance with proofreading and general editorial work.

RUSSELL L. CECIL

New York City
April, 1947