### MCAULIFFE

# PRACTICAL OTOLARYNGOLOGY



## PRACTICAL OTOLARYNGOLOGY

GERVAIS WARD McAULIFFE, M.D., F.A.C.S., F.I.C.S.

Associate Clinical Professor of Otolaryngology, Cornell University Medical College. Attending Otolaryngologist, New York Hospital Diplomate, American Board of Otolaryngology American Triological Society, American Board of Plastic Surgery, Harvey Society, Pan-Pacific Surgical Association

New York

LANDSBERGER MEDICAL BOOKS, INC.

Distributed by THE BLAKISTON DIVISION OF THE McGRAW-HILL BOOK CO.

Copyright 1957 by Landsberger Medical Books, Inc.
Manufactured in the United States of America
By the Colonial Press Inc., Clinton, Massachusetts
Designed by Stefan Salter
Library of Congress Catalog Card Number 57-9240

#### PREFACE

In this age of ever increasing specialization, the Art of Medicine has been supplanted by the Science of Medicine. It would be well to recapture as much as we can the Art of Medicine, which yields such rich rewards to patient and doctor alike.

This book is written for the general practitioner. It is in no sense a text book. The design is to have a source of ready reference for the more common problems encountered in ear, nose and throat. It was a difficult problem to decide what to include and what to exclude. Brevity and clarity were the main objectives. Theoretical discussions and bibliographies are carefully avoided. The author's concept has always been that a knowledge of the applied anatomy is an absolute requisite for diagnosis and the rationale of therapy.

This book would not have reached a tangible form had it not been for the loyalty, devotion and constant expert concentration on this task of my secretary "par excellence," Miss Catherine Boyce. Indeed, the typing, correction of galley proofs and innumerable constructive suggestions have made Miss Boyce a co-author.

It is with mingled emotions that this book is submitted to the general practitioner. Above all else the hope is that it will prove helpful to those who deal with *all* the problems of Medicine.

New York 1957

# PRACTICAL OTOLARYNGOLOGY

比为试读, 需要完整PDF请访问: www.ertongbook

## CONTENTS

CHAPTER I Applied Anatomy of the Ear	15
Peripheral Portion of the Auditory Apparatus.	
The External Ear • The Middle Ear • Application of the Anatomy • The Internal Ear • The Semicircular Canals.	
CHAPTER II  Examination and Functional Test of the Ear	32
Examination of the External Ear and Tympanic Membrane  • Use of the Head Mirror  • The Kind of Light  • The Use of an Aural Speculum, the Ear Probe  • Aural Irrigation  • Inspection of the Canal  • Functional Examination of the Cochlea Apparatus.	
Simple Voice Test • The Barony Noise Apparatus • Watch Test • Tuning Fork Tests • The Rinne, Schwabach, and Weber Tests • Low and High Limit Tests.	
Clinical and Physical Application Audiometric Readings.	
Middle Ear Disease • Inner Ear Disease • Combined Forms of Ear Disease • Deaf Mutisme.	
Functional Examination of the Vestibular Apparatus.	

. vii

CHAPTER III	
Pathological Conditions of the External Auditory Canal .	59
Ceruminous Glands.	
Removal of Impacted Cerumen • The Auricle and External Auditory Canal • Perichondritis of the Auricle • Frostbite • Otitis Externa.	
CHAPTER IV	
Diseases of the Middle Ear	66
Middle Ear Infection • Acute Eustachian Tube Salpingitis; Accidents.	
Aero Otitis.	
Acute Catarrhal Otitis Media · Acute Serous Otitis Media · Acute Purulent Otitis Media · Myringotomy; Accidents; Aftercare · The Differential Diagnosis of Earache or Otalgia · Chronic Catharral Otitis Media · Tinnitus · Chronic Purulent Otitis Media · Vertigo · Fistula Test · Facial Paralysis.	
CHAPTER V The Mastoid	107
Acute Mastoiditis • Indications for Simple Mastoid Operation • Surgery of the Mastoid.	
Surgery of the Acute, and Chronic Infections of the Mastoid.	
CHAPTER VI	
Dizziness	128
Definition of Dizziness · Differential Diagnosis.	

CHAPTER VII	
Applied Anatomy of the Nose and Paranasal Sinuses .	146
Examination of the Nose • Illumination • Posterior Rhinoscopy.	
CHAPTER VIII	120
Diseases of the External Nose	159
Skin lesions, Infections, Injuries • Technique for the Reduction and Care of a Fractured Nose • Malignancies.	
CHAPTER IX	
The Common Cold. The Differential Diagnosis of Cough	166
Etiology, Treatment and Complications.	
The Differential Diagnosis of Cough • The Character of Cough • Cough in Children.	
Extraneous or Atypical Causes of the Cough Reflex in Adults.	
CHAPTER X	
Chronic Hypertrophic Rhinitis, Nasal Polyps, Deviation and Malformations of the Nasal Septum, Indications for Surgery	193
Chronic Hypertrophic Rhinitis • Nasal Polyps • Septal Deviations and Malformations • Technique of the Submucous Resection.	
CHAPTER XI	
Allergic Rhinitis	199
Hay Fever • Pollinosis • Vasomotor Rhinitis.	
Differential Diagnosis of Hay Fever and the Common Cold.	

CHAPTER XII  Nasal Hemorrhage. Foreign Bodies in the Nose	203
Epistaxis, Nosebleed • Technique for the Insertion of a Postnasal Plug.	
Foreign Bodies in the Nose.	
CHAPTER XIII  Sinusitis	211
Acute Sinusitis.	
Vasoconstrictors • Antihistamines • Antibiotics • Bacteriostatic or Bacteriocidal Drugs • Severe Infections • Chronic Sinusitis • Surgical Intervention.	
CHAPTER XIV	
Surgery of the Paranasal Sinuses	221
Indications and Management · Reaction to Surgery.	
The Ethmoid Sinus • Frontal Sinus • Sphenoid Sinus.	
CHAPTER XV Sinusitis in Children	233
Symptoms • Diagnosis • Treatment • Complications.	
CHAPTER XVI Postnasal Drip	237
CHAPTER XVII Applied Anatomy and Examination of the Pharynx	242

	CEN	

. xi

315

CHAPTER XVIII The Tonsils	247
The Faucial Tonsils, Adenoids and Lingual Tonsils • Acute Lacunar Tonsillitis • Hyperplasia of the Tonsil • Chronic Fibrotic Tonsillitis • Acute Peritonsillar Abscess • Description of Operative Technique • Vincent's Angina.	
CHAPTER XIX	
The Wet-Suction Irrigation Technique in the Treatment of Infections of the Tonsil	258
CHAPTER XX	
Surgery of the Tonsils	266
Indications for and Contraindications to Tonsillectomy  Description of Tonsillectomy Operative Technique  Complications • Anesthesia.	
CHAPTER XXI	
The Adenoid and Lingual Tonsil	274
Diseases of, Surgical Technique, Complications • Post- operative Adenoid Hemorrhage.	
CHAPTER XXII	
	281
CHAPTER XXIII	
Maxims in Otolaryngology	284
CHAPTER XXIV	
Emergencies in Otolaryngology	288
Diagnosis and Treatment.	

Index .

## PRACTICAL OTOLARYNGOLOGY

比为试读, 需要完整PDF请访问: www.ertongbook

# Handbooks for the General Practitioner

PRACTICAL ENDOCRINOLOGY
MINOR SURGERY
OBSTETRIC PRACTICE
PRACTICAL PEDIATRICS
INFECTIOUS DISEASES
PRACTICAL NEUROLOGY
PRACTICAL DERMATOLOGY
DIABETES
PRACTICAL CARDIOLOGY
PRACTICAL OTOLARYNGOLOGY



# PRACTICAL OTOLARYNGOLOGY

GERVAIS WARD McAULIFFE, M.D., F.A.C.S., F.I.C.S.

Associate Clinical Professor of Otolaryngology,
Cornell University Medical College.
Attending Otolaryngologist, New York Hospital
Diplomate, American Board of Otolaryngology
American Triological Society, American Board of Plastic
Surgery, Harvey Society, Pan-Pacific Surgical Association

New York

LANDSBERGER MEDICAL BOOKS, INC.

Distributed by THE BLAKISTON DIVISION OF THE McGRAW-HILL BOOK CO.

Copyright 1957 by Landsberger Medical Books, Inc.
Manufactured in the United States of America
By the Colonial Press Inc., Clinton, Massachusetts
Designed by Stefan Salter
Library of Congress Catalog Card Number 57-9240

#### PREFACE

In this age of ever increasing specialization, the Art of Medicine has been supplanted by the Science of Medicine. It would be well to recapture as much as we can the Art of Medicine, which yields such rich rewards to patient and doctor alike.

This book is written for the general practitioner. It is in no sense a text book. The design is to have a source of ready reference for the more common problems encountered in ear, nose and throat. It was a difficult problem to decide what to include and what to exclude. Brevity and clarity were the main objectives. Theoretical discussions and bibliographies are carefully avoided. The author's concept has always been that a knowledge of the applied anatomy is an absolute requisite for diagnosis and the rationale of therapy.

This book would not have reached a tangible form had it not been for the loyalty, devotion and constant expert concentration on this task of my secretary "par excellence," Miss Catherine Boyce. Indeed, the typing, correction of galley proofs and innumerable constructive suggestions have made Miss Boyce a co-author.

It is with mingled emotions that this book is submitted to the general practitioner. Above all else the hope is that it will prove helpful to those who deal with *all* the problems of Medicine.

New York 1957



### CONTENTS

CHAPTER I Applied Anatomy of the Ear	15
Peripheral Portion of the Auditory Apparatus.	
The External Ear • The Middle Ear • Application of the Anatomy • The Internal Ear • The Semicircular Canals.	
CHAPTER II	
Examination and Functional Test of the Ear	32
Examination of the External Ear and Tympanic Membrane  • Use of the Head Mirror  • The Kind of Light  • The Use of an Aural Speculum, the Ear Probe  • Aural Irrigation  • Inspection of the Canal  • Functional Examination of the Cochlea Apparatus.	
Simple Voice Test • The Barony Noise Apparatus • Watch Test • Tuning Fork Tests • The Rinne, Schwabach, and Weber Tests • Low and High Limit Tests.	
Clinical and Physical Application Audiometric Readings.	
Middle Ear Disease • Inner Ear Disease • Combined Forms of Ear Disease • Deaf Mutisme.	
Functional Examination of the Vestibular Apparatus.	
	. vii

此为试读,需要完整PDF请访问: www.ertongbook