

**DISEASES OF THE LUNGS:
THEIR PATHOLOGY,
SYMPTOMATOLOGY,
DIAGNOSIS, AND TREATMENT**

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Diseases of the Lungs: Their Pathology, Symptomatology, Diagnosis, and Treatment by Ch. Gatchell

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AND TREATMENT

BY

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CHICAGO
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1902

AS EXPRESSIVE OF
MY ESTEEM
FOR ONE WHO HAS DONE
SO MUCH
TO GIVE CHARACTER AND VALUE TO
MEDICAL LITERATURE
THIS BOOK IS DEDICATED
TO

Wm. C. Goddard, M. D.

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PREFACE

The purpose in preparing this work has been to present to the profession the subject of diseases of the lungs in a form which, while not too much condensed, yet partakes of the character of an epitome. The effort has been to give every topic belonging to each diseased condition in a form readily accessible, and at the same time in such shape as to be of practical value. In the matter of the treatment of the various diseases no attempt at condensation has been made; it is given as fully as would be done in a larger work. Especial care has been taken, also, to present the important subject of pathology in a manner to be of value to the student as well as to the studious physician. Departure from usual methods of classification of some diseases will be found. Thus, broncho-pneumonia, because in its pathology, its clinical history and its therapeutics it is related to bronchitis rather than to pneumonic fever, is considered in connection with the former disease. As a matter of convenience for the student a glossary of terms has been added.

CH. G.

CHICAGO, APRIL, 1902
100 STATE STREET

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DISEASES OF THE LUNGS

SECTION I.

BRONCHITIS.

Synonym.—Bronchial catarrh.

Definition.—Catarrhal inflammation of the mucous membrane of the bronchial tubes; the chief symptoms are cough, expectoration and difficult breathing.

Varieties.

- I. **Acute Bronchitis:** (a) of the larger tubes; (b) of the smaller tubes.
- II. **Chronic Bronchitis.**
- III. **Plastic Bronchitis.**

I.—BRONCHITIS OF THE LARGER TUBES.

ETIOLOGY.

Predisposing Causes.

Heredity.—In some instances there is an inherited tendency to inflammation of the respiratory mucous membrane.

Age.—Those of all ages are subject to bronchitis, though it is most common at the extremes of life.

Occupation.—Persons confined in an impure air, or in an air laden with irritating substances, are especially liable to bronchitis.

Climate.—It is most common in cold and damp climates.

Season.—It prevails most in the winter and spring.

Constitution.—The cachectic and debilitated are especially liable.