

# Robert Koch

A Life
in Medicine
and Bacteriology

Thomas D. Brock.

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# Robert Koch A Life In Medicine And Bacteriology

**Louise Robbins** 

#### **Robert Koch A Life In Medicine And Bacteriology:**

**Robert Koch** Thomas D. Brock, 1988 Robert Koch s story is a stirring example of how a lone country doctor can rise above all odds to become a true scientific revolutionary Winner of the Nobel Prize in 1905 Koch is best known today for his discoveries of the causal agents of tuberculosis cholera and anthrax His vital contributions to microbiological methodology also make him the founder of the field of bacteriology and central to the establishment of the disciplines of hygiene and public health He was also a world traveler and made numerous important research expeditions to India where he discovered the cause of cholera Africa and New Guinea Koch's postulates a series of guidelines for the experimental study of infectious disease permitted Koch and his students to identify many of the causes of the most important infectious diseases of humans and animals Even today Koch s postulates are considered whenever a new infectious disease arises Thomas D. Brock,1988 Chronicles the life of Robert Koch focusing on his contributions to the fields of medicine and bacteriology discussing his research trips to India findings on the causes of tuberculosis cholera and anthrax postulates Robert Koch Thomas D. Brock,1988 Nobel Prize and other related topics *Pioneers of Medicine and Their Impact on* Tuberculosis Thomas M. Daniel, 2000 Pioneers in Medicine and Their Impact on Tuberculosis tells the stories of six individuals Laennec Koch Biggs von Pirguet Frost and Waksman each of whom made significant contributions to their own respective medicalfields as well as to the overall battle to conquer tuberculosis Robert Koch David C. Knight, 1963

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two centuries Advances in Applied Microbiology ,2011-07-29 Published since 1959 Advances in Applied Microbiology continues to be one of the most widely read and authoritative review sources in Microbiology The series contains comprehensive reviews of the most current research in applied microbiology Recent areas covered include bacterial diversity in the human gut protozoan grazing of freshwater biofilms metals in yeast fermentation processes and the interpretation of host pathogen dialogue through microarrays Eclectic volumes are supplemented by thematic volumes on various topics including Archaea and Sick Building Syndrome Impact factor for 2003 1 893 Pioneers In Microbiology: The Human Side Of Science King-thom Chung, Jong-kang Liu, 2017-08-23 Pasteurization penicillin Koch's postulates and gene coding These discoveries and inventions are vital yet commonplace in modern life but were radical when first introduced to the public and academia In this book the life and times of leading pioneers in microbiology are discussed in vivid detail focusing on the background of each discovery and the process in which they were developed sometimes by accident or sheer providence

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