

## Clemens Von Pirquet (Father of Paediatric Immunology)

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### Abstract

Clemens Peter Freiherr[1] von Pirquet (May 12, 1874 – February 28, 1929) was an Austrian scientist and pediatrician best known for his contributions to the fields of bacteriology and immunology.

Born in Vienna, he studied theology at the University of Innsbruck and philosophy at the University of Leuven before he enrolled at the University of Graz where he became a doctor of medicine in 1900. He started practicing at the Children's Clinic in Vienna.

**Keywords:** Bacteriology; Immunology; Clemens Von Pirquet.

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### Introduction

Immunology is a branch of biomedical science that covers the study of all aspects of the immune system in all organisms. It deals with the physiological functioning of the immune system in states of both health and diseases. In this article I want to highlight the Pioneer of paediatric bacteriology and immunology - Clemens Von Pirquet. He was an Austrian scientist and pediatrician.

Clemens von Pirquet was born on 12<sup>th</sup> May 1874 born in Vienna. He was an Austrian scientist and pediatrician.

Pirquet studied theology at University of Innsbruck and philosophy at the University of Leuven. He also obtained degree in Medicine from University of Graz in 1900.

He started practicing at the Children's Clinic in Vienna. In 1906 he made one observation that those children who have previously received injections of horse serum or smallpox vaccine had fast and more severe



reactions to a second injection. From this study he discovered the terminology –allergy to describe this hypersensitivity reaction. From this observation only Charles Mantoux invented the Mantoux test, which is diagnostic of tuberculosis in 1907.

He was a professor at the Johns Hopkins University (1909) and was best known for his contributions to the fields of bacteriology and immunology.

Clemens von Pirquet was died on 28<sup>th</sup> February 1929.

### Reference

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