

## A biographical history of medical immunology and allergy.

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### Abstract

The most seasoned writing that referenced the resistance was connected with the plague of Athens in 430 BC. The microorganism hypothesis had more effect on the depiction of the separation among self and non-self which is the center idea of immunology. Unfavorably susceptible sicknesses were known from a long time back while Rhazes composed the main clinical monograph about occasional hypersensitive rhinitis. In Iran, Dr. Mohammad Kermanshah presented the essential ideas of serology in 1900. The principal Department of Serology was laid out at Tehran University, Faculty of Medicine in 1951 by Dr. Hassan Mirdamadi. From that point forward, immunology went into the cell and atomic period. Mohammad Ali Maleki laid out the primary Iranian Society of Allergy and afterward Abolhassan Farhoodi tracked down the principal Department of Clinical Immunology and Allergy at Tehran University. In this paper, we survey the job of renowned Iranian researchers and doctors in the advancement of present day immunology and sensitivity according to a verifiable point of view.

**Keywords:** Allergy, History, Immunology, Iran.

### Introduction

Before the meaning of the expression "invulnerability", it was for the most part conceded that illness was a discipline from God or even a calamity from Devils. Insusceptibility is gotten from the Latin name, inoculate, and that signifies "absolved". Vaccinate was connected with charge exception of Roman legislators however in traditional immunology, it was connected with the plague of Athens in 430 BC. Thucydides, an Athenian well known history specialist, referenced that people that improved from a previous disease could nurture the patients with next to no reinfection. This term was not utilized in medication until the nineteenth and twentieth hundreds of years. Hippocrates (460-370 BC), the well-known Greek doctor and the Father of Medicine, altered the idea of sickness and isolated the discipline of medication from strict and philosophical convictions [1].

Between the time of Hippocrates and the nineteenth hundred years, the reason for sickness was because of the irregularity in one of the four humours (blood, mucus, yellow bile or dark bile). A while later and before the disclosure of the job of organisms in sicknesses, the "miasma hypothesis" was a satisfactory hypothesis in medication. The word miasma started from old Greek and signifies "contamination". Thus, this hypothesis likewise is known as "terrible air" or "night air". After 1880, the hypothesis was at last evolved and supplanted by the microorganism hypothesis of sickness that particular microbes, not miasma, caused explicit diseases.<sup>3</sup>

Immunology is the investigation of the cell and sub-atomic parts of the resistant framework in wellbeing and illness and systems that lead to the separation among self and non-self [2].

Allergology is a part of clinical immunology that spotlights on the causes and treatment of unfavorably susceptible hypersensitivities. Allergic infections are not new. They have been depicted in the early clinical writing in different societies, and clinical instances of unfavorably susceptible sicknesses existed a long time back. An Iranian popular researcher, likewise known by his Latinized name Rhazes, portrayed hypersensitive rhinitis (rose fever) roughly 900 years sooner. Rhazes composed a composition, which was named "Shammyeh", and portrayed the clinical signs of unfavorably susceptible rhinitis and encouraged prophylactic therapy to oversee hypersensitive symptoms.<sup>5</sup> In this paper, we examine and survey the significance of immunology and sensitivity and present researchers and doctors that had the best impact in the movement of clinical immunology and sensitivity of the contemporary time frame in Iran. The most established writing that referenced the resistance was connected with the plague of Athens in 430 BC [3].

The microbe hypothesis had more effect on the depiction of the separation among self and non-self which is the center idea of immunology. Hypersensitive illnesses were known from a long time back while Rhazes composed the principal clinical monograph about occasional unfavorably susceptible

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This was synchronous with the cholera plague in eastern Iran and he was chosen as the top of the cholera immunization research center. After an effective period in the Pasteur Institute of Iran, he chose to proceed with his concentrate in the area of microbial science and immunology in Germany. He began postgraduate review at the Robert Koch Institute in Berlin in 1933 and graduated in 1936. Subsequently, he was taught in malariology at Institute for Tropical Medicine of Rome, Italy lastly got back to Iran. He got a situation at Tehran University as an Assistant Professor of Serology and Tropical Diseases in 1941. He was the organizer behind the

serology lab at the personnel of medication. Mirdamadi was the Father of Serology in Iran that isolated serology research facility with microbial science lab. He was the writer of a few clinical books in the fields of research facility finding, microbial science, serology, and tropical illnesses. He kept in touch with perhaps of the best clinical word reference in various dialects (Persian, English, German and French) when he was Emeritus Professor of Tehran University [5].

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