

Joint Meet on

5th International Conference on Immunology and Immunotherapy &
19th International Conference on Allergic Diseases and Clinical Immunology

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Key Areas in Immunology: From Diagnostics to Therapeutic Innovations

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Clinical Immunology: Clinical Immunology deals with diseases that are caused by the disorders of immune system i.e., abnormal growth of any cellular tissues of the system, hypersensitivities as in asthma and other allergies, immune system failure.

Diagnostic Immunology: Diagnostic Immunology is a method by which we can diagnose the disease caused by a particular infectious microorganism

Computational Immunology: Computational Immunology is a field of science which encompasses the high-throughput genomic and bioinformatics approaches to immunology.

Immunomics: Immunomics is the study of immune system regulation and response to pathogens using genome-wide approaches. Scientists studying the immune system have had to search for antigens on an individual basis and identify the protein sequence of these antigens that stimulate an immune

response.

Immunotherapy: Immunotherapy is the treatment of disease by inducing, enhancing, or suppressing an immune response.

Immune Deficiency: Immunodeficiency is a state in which the immune system's ability to fight infectious disease and cancer is compromised or entirely absent.

Autoimmunity and Allergies: Autoimmunity is the system of immune responses of an organism against its own healthy cells and tissues. Any disease that results from such immune response is termed an "autoimmune disease."

Biography

L. Dadiane is a distinguished faculty member specializing in Law and Engineering in the Canadian Nunavut Territory. With extensive expertise in interdisciplinary studies, they contribute significantly to legal and engineering research. Their work focuses on bridging regulatory frameworks with technological advancements.