

Immunologic Disorders in Infants and Children

by E. Richard Stiehm, M. D. and Vincent, A. Fulginiti, M. D.
Philadelphia, W. B. Saunders Company, 1973, pp. 637

This is an excellent book written by 35 contributors. The book contains three parts and 30 chapters. Development and function of the immune system is examined in part one. Analysis of the immunologic apparatus, biology of the immune response, phylogeny and ontogeny of immunity, immunoglobulins and antibodies, lymphocytes and hypersensitivity, phagocytes and phagocytosis, the serum complement system, secretory antibody systems, development and characterization of innate immunity are reviewed in the first 9 chapters. Immunodeficiency disorders are examined in the next chapters: general considerations, the immunodeficiencies of immaturity, antibody deficiency disorders, selective IgA deficiency, congenital thymic and lymphocytic deficiency disorders, cellular immunodeficiency disorders, phagocytic and granulocytic disorders, disorders of the complement system, acquired and transient immunologic deficiency disorders. Part three "Immunologic Aspects of Pediatric Illness" is devoted to reviewing disorders of gastrointestinal, renal, endocrine, hematologic, neurologic systems. Also allergic and rheumatic disorders, immunization in the control of infectious diseases, immune mechanisms in infectious diseases, congenital intrauterine infections, tumor immunobiology and transplantation are nicely reviewed in the chapters of this part.

It has been a pleasure to review this book which gives complete coverage to immune disorders in pediatrics. The book is beautifully produced with instructive pictures and tables. Each chapter includes most recent references on the related subject. I highly recommend this book to pediatricians and practitioners interested in this subject.

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