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Altri autori (Persone) RubinRobert H. <1941->

YoungLowell S

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Compromised Host with Fever and Pulmonary Infiltrates -- Central Nervous System Infection in the Immunocompromised Host -- Fungal Infections in the Immunocompromised Host -- Mycobacterial and Nocardial Diseases in the Compromised Host -- Pneumocystis carinii and Parasitic Infections in the Immunocompromised Host -- Viral Hepatitis in the Compromised Host -- The Herpesviruses -- Morbidity in Compromised Patients Related to Viruses Other than Herpes Group and Hepatitis Viruses -- Pathogenesis and Clinical Manifestations of HIV-1 Infection -- Infectious Complications in Children with Cancer and Children with Human Immunodeficiency Virus Infection -- Infections Complicating Congenital Immunodeficiency Syndromes --

Management of Infections in Leukemia and Lymphoma -- Infection in Hematopoietic Stem Cell Transplantation -- Infection in the Organ

Transplant Recipient -- Surgical Aspects of Infection in the

Compromised Host.

Sommario/riassunto

At the beginning of the new millennium, it is opportune to review what has been accomplished in the field of infectious diseases during the last decades of the previous century. The paradigm of the immunocompromised host gene has taught much about the pathophysiology of infectious diseases, particularly with regard to immunological aspects of host defense. In the beginning, Robert Good called immunodeficiency syndromes "experiments of nature." In the 1960's and subsequent decades, the clinical and immunological aspects of immune deficiencies were studied and adequate treatment attempted. A reflection of these developments were the three successful meetings on these topics in Veldhoven, The Netherlands (1980), Stirling, Scotland. Since then, the IIHS has organized meetings every two years...