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Nota di contenuto	EXPERIMENTAL TUBERCULOSIS Bacillus and Host With an Addendum on Leprosy; CONTENTS; Chairman's opening remarks; The proteins of the tubercle bacillus; Discussion; Chemical structure and biological activity of mycolic acids; Discussion; Mycobactin: a growth factor for acid-fast bacilli; Discussion; Polysaccharide components of the tubercle bacillus; Discussion; Granuloma-producing properties of synthetic fatty acids; Discussion; Early tissue reactions to tubercle bacilli and their products; Discussion; Succinic dehydrogenase activity in tuberculous animals; Discussion Biochemical factors which may influence the fate of tubercle bacilli in tissuesDiscussion; Bacterial components concerned in the early phase of infection; Discussion; Serological activity of various fractions of culture filtrates of the tubercle bacillus; Discussion; The serology of

tubercle polysaccharides; Discussion; The chemical nature of the lipoidal factor of the tubercle bacillus responsible for the induction of tuberculous hypersensitivity; Discussion; Tubercle bacilli as immunological adjuvants; Discussion

Relation between growth inhibitory property of monocytes for tubercle bacilli and hypersensitivity to tuberculin: an in vitro study Discussion; Tuberculous hypersensitivity and desensitization; Discussion; Tubercle bacilli in infected tissues grown on tissue culture; Discussion; The role of bacterial multiplication in the establishment of immunity to tuberculosis; Discussion; On the mode of action of cortisone on the pathogenesis of tuberculosis and its implications for the nature of genetic resistance to the disease; Discussion; The mechanism involved in acquired immunity to tuberculosis

Discussion Human lung tissue reactions to the tubercle bacillus in relation to chemotherapy; Discussion; Influence of certain surface-active agents on the host-parasite relationship in experimental tuberculosis; Discussion; The relationship between the growth requirements and the pathogenicity of isoniazid-resistant mutants of tubercle bacilli: a study of the role of host physiology in susceptibility to infectious disease; Discussion; General discussion; Chairman's closing remarks; Addendum on Experimental Leprosy

A pathogenetic relationship between tuberculosis and leprosy: the common denominators in the tissue response to mycobacteria The leprosy bacillus and the host reaction to it; The reaction of the host tissue in relation to *Mycobacterium leprae*; Immunological and physiological basis of immunization in tuberculosis and leprosy; Discussion
