

1. Record Nr.	UNINA9911018881303321
Titolo	Ciba Foundation Symposium on experimental tuberculosis bacillus and host : with an addendum on leprosy // editors for the Ciba Foundation, G.E.W. Wolstenholme and Margaret P. Cameron ; assisted by Cecilia M. O'Connor
Pubbl/distr/stampa	Boston, : Little, Brown, 1955
ISBN	9786613679284 9781280768514 1280768517 9780470718933 0470718935 9780470716380 047071638X
Descrizione fisica	1 online resource (436 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) CameronMargaret P O'ConnorCecilia M <1927-> (Cecilia Mary)
Disciplina	616.246
Soggetti	Medicine, Experimental Tuberculosis Leprosy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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 studyDiscussion; 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

DiscussionHuman 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 mycobacteriaThe 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

Sommario/riassunto

The Novartis Foundation Series is a popular collection of the proceedings from Novartis Foundation Symposia, in which groups of leading scientists from a range of topics across biology, chemistry and medicine assembled to present papers and discuss results. The Novartis Foundation, originally known as the Ciba Foundation, is well known to scientists and clinicians around the world.
