Record Nr. UNINA9910830798803321 Microbial toxins and diarrhoeal disease / / Ciba Foundation **Titolo** London, [England]:,: Pitman Books Ltd.,, 1985 Pubbl/distr/stampa Newark, New Jersey:,: CIBA Pharmaceutical Company (Medical Education Division), , [date of distribution not identified] ©1985 **ISBN** 0-470-72093-X 0-470-71863-3 Descrizione fisica 1 online resource (298 p.) Collana Ciba Foundation Symposium;; 112 Disciplina 616.3/42701 Soggetti Diarrhea - Microbiology **Bacterial toxins** Diarrhea - Etiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Microbial toxins and diarrhoeal disease; Contents; Microbial toxins and diarrhoeal diseases: introduction and overview; Regulation of water and ion movement in intestine; Discussion; Role of the mucosal barrier in toxin/microbial attachment to the gastrointestinal tract: Discussion: Toxins which activate adenylate cyclase; Discussion; Toxins which activate guanylate cyclase: heat-stable enterotoxins; Discussion; STb enterotoxin of Escherichia coli: cyclic nucleotide-independent secretion; Discussion; Mechanisms by which cyclic nucleotides and other intracellular mediators regulate secretion DiscussionSecretory hormones of Entamoeba histolytica; Discussion; The pharmacological modification of secretory responses; Discussion; Salmonellosis: in retrospect and prospect; Discussion; Shigella toxin and the pathogenesis of shigellosis: Discussion: Staphylococcus aureus delta toxin as an enterotoxin; Discussion; Clostridial toxins active locally in the gastrointestinal tract; Discussion; Vaccine development

for the control of cholera and related toxin-induced diarrhoeal

diseases; Discussion; Chairman's summing-up; Index of contributors;