Record Nr. UNINA9910830828403321 Ciba Foundation Symposium jointly with the Physiological Society and **Titolo** the British Pharmacological Society on histamine [[electronic resource]] : in honour of Sir Henry Dale, O.M., G.B.E., M.D., F.R.C.P., F.R.S. // editors for the Ciba Foundation, G.E.W. Wolstenholme and Cecilia M. O'Connor Boston, : Little, Brown, 1956 Pubbl/distr/stampa **ISBN** 1-280-76850-9 9786613679277 0-470-71895-1 0-470-71640-1 Descrizione fisica 1 online resource (500 p.) Collana Novartis Foundation Symposia;; v.883 Altri autori (Persone) DaleHenry H <1875-1968.> (Henry Hallett) WolstenholmeG. E. W (Gordon Ethelbert Ward) O'ConnorCecilia M <1927-> (Cecilia Mary) 616.97 Disciplina Soggetti Histamine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and indexes. HISTAMINE: CONTENTS: SYMPOSIUM OF THE PHYSIOLOGICAL AND Nota di contenuto PHARMACOLOGICAL SOCIETIES AT THE WELLCOME FOUNDATION: Chairman's opening remarks; Part I: Occurrence of histamine in the

PHARMACOLOGICAL SOCIETIES AT THE WELLCOME FOUNDATION; Chairman's opening remarks; Part I: Occurrence of histamine in the body; Distribution of histamine in the body; Histamine and mast cells; Histamine and intracellular particles; Free and conjugated histamine; Short Communications; Histamine and mast cells; Action of 48/80 on the mast cell population and histamine content of the wall of the gastro-intestinal tract of the rat; The isolation of imidazoleacetic acid riboside; Histaminopexic action of blood serum Inhibition of histidine decarboxylase in vivo by derivatives of benzyl-1-isoquinolinePart II: Release of histamine; The mechanism of histamine release; Measurement of histamine-releasing activity; Histamine release by long chain molecules; Histamine release by naturally occurring substances; Histamine release and anaphylaxis; Short Communications; Antihistamine drugs and histamae release, especially in anaphylaxis;

Release of histamine-clinical considerations; The release of cellular histamine in rabbit blood by dextran and dextran sulphate Histamine release and the angio-oedema type of reactionThe mode of histamine binding in animal tissues; Endogenous histamine liberation in man; A slow reacting substance in anaphylaxis-""SRS-A""; Some discrepancies in the histamine theory of anaphylaxis in smooth muscle: Part III: The origin and significance of histamine in the body; The origin and fate of histamine in the body; Histamine and gastric secretion; Histamine and vasodilatation; Histamine and nerves; Skin histamine; The significance of histaminase in the body: Short Communications On the classification and nomenclature of amine oxidasesHistamine in nerves: Histamine and gastric secretion: The effect of sex hormones on histaminase; The action of histamine on the sympathetic nervous system; Histamine and vasodilator axon reflex of the skin; Imidazoleacetic acid metabolism in bacteria: SYMPOSIUM AT THE CIBA FOUNDATION: Part I: The origin and fate of histamine in the body: The origin of histamine in the body; Discussion; The origin of histamine in the body: Discussion: The fate of histamine in the body: Discussion The fate of histamine in the body with particular reference to the enzymology of histamine oxidationDiscussion; Is histaminase identical with diamine oxidase?; Discussion; Part II: Location of histamine in the body, and mechanism of histamine release; Remarks on the location of histamine in mammalian tissues; Discussion; The location of histamine in the body; Discussion; The mechanism of histamine release; Mechanism of histamine release; Discussion; General Discussion