Record Nr. UNINA9910830148103321 **Titolo** Anaphylaxis [[electronic resource]] Chichester: ; Hoboken, NJ, ; John Wiley & Sons, 2004 Pubbl/distr/stampa **ISBN** 1-280-27119-1 9786610271191 0-470-86119-3 0-470-86115-0 Descrizione fisica 1 online resource (308 p.) Collana Novartis Foundation symposium ; ; 257 Altri autori (Persone) BockGregory GoodeJamie 614.5/993 Disciplina 616.97 Soggetti Anaphylaxis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Symposium on Anaphylaxis, held at the Novartis Foundation, 25-27 Note generali February 2003; editors, Gregory Bock (organizer) and Jamie Goode."--Contents p. Includes bibliographical references and indexes. Nota di bibliografia Nota di contenuto ANAPHYLAXIS; Contents; Participants; Chair's introduction; History and classification of anaphylaxis; Discussion; Rethinking Th2 antibody responses and allergic sensitization; Discussion; General discussion I; The high affinity receptor for IgE, FceRI; Discussion; Effector cells of anaphylaxis: mast cells and basophils; Discussion; Cytokine enhancement of anaphylaxis; Discussion; General discussion II; Patterns of anaphylaxis: acute and late phase features of allergic reactions; Discussion; Fatal anaphylaxis in the UK, 1992-2001; Discussion; The human heart as a shock organ in anaphylaxis Discussion General discussion III; Food-induced anaphylaxis; Discussion; Anaphylaxis to insect venom; Discussion; Anaphylaxis to anaesthetic drugs; Discussion; General discussion IV; The radiocontrast molecule in anaphylaxis. A surprising antigen; Discussion; General discussion V Fatal course of Vespula venom immunotherapy: pretreatment withdrawal of the b blocker may have been involved; Epinephrine (adrenaline) in the first-aid, out-of-hospital treatment of

anaphylaxis; Discussion; New approaches for the treatment of

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anaphylaxis; Discussion

Patient's perspective and public policy regarding anaphylaxis Discussion; Final discussion; Index of contributors; Subject index

Anaphylaxis is an immediate-type allergic reaction involving the whole organism. It is the most life-threatening allergic condition. Although there are few exact epidemiological data regarding prevalence, estimates regarding insect sting anaphylaxis range from 1-3% in the general population, but much higher values have been reported by some authors for food and drug-induced anaphylaxis. Anaphylaxis is the main acute killer of allergic individuals. Although anaphylaxis was discovered at the beginning of the 20th century, there are still many unresolved issues. These include non-IgE-mediated