1. Record Nr. UNINA9911031570303321 Autore Damask Cecelia **Titolo** Allergy in Otolaryngology Practice: A Comprehensive Guide / / edited by Cecelia Damask, Matthew Ryan, James W. Mims, Sarah K. Wise, Christine Franzese Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-031-93455-5 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (764 pages) Collana Medicine Series Altri autori (Persone) RyanMatthew MimsJames W WiseSarah K FranzeseChristine Disciplina 617.51 Soggetti Otolaryngology Allergy **Immunology** Otorhinolaryngology Allergology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Section 1. Introduction. - Chapter 1. Introduction -- Chapter 2. Unified Nota di contenuto Airway -- Chapter 3. Immunology in Allergy -- Section 2. Allergic and Non-allergic Rhinitis -- Chapter 4. Allergic Rhinitis.-Chapter 5. Pathophysiology of Allergic Rhinitis -- Chapter 6. Allergic Rhinitis Therapy - Environmental, Pharmacotherapy, and Immunotherapy --Chapter 7. Non-Allergic Rhinitis Epidemiology and Evaluation --Chapter 8. Non-Allergic Rhinitis Pathophysiology -- Chapter 9. Non-Allergic Rhinitis Therapy – Pharmacotherapy, Occupational -- Section 3. Allergy Testing -- Chapter 10. Indications and Interpretation of Allergy Testing -- Chapter 11. Allergen extract production and standardization -- Chapter 12. Inhalant Allergy Panels: What Allergens Should be Tested? -- Chapter 13. Allergy Skin Testing -- Chapter 14. Skin prick,

intradermal, blended techniques -- Chapter 15. In vitro specific IgE testing -- Chapter 16. Molecular Allergology and Component Resolved Diagnosis -- Section 4. Immunotherapy -- Chapter 17. Immunologic

changes and efficacy of immunotherapy -- Chapter 18. SCIT Vial Preparation and Dosing -- Chapter 19. SLIT-Aqueous Preparation and Dosing -- Chapter 20. Sublingual Immunotherapy - Tablets -- Chapter 21. Adverse Reactions in Immunotherapy -- Section 5. Asthma -- Chapter 22. Basics and Epidemiology of Asthma -- Chapter 23. Pathology, Pathogenesis and Pathophysiology of Asthma -- Chapter 24. Classification of Asthma -- Chapter 25. Therapy of Asthma -- Environmental control, Pharmacotherapy, and Immunotherapy -- Chapter 26. Asthma Phenotypes -- Section 6. Allergy and related conditions -- Chapter 27. Allergy and sleep -- Chapter 28. Allergy and ear disease -- Chapter 29. Allergy and Chronic Rhinosinusitis -- Chapter 30. Aspirin-Exacerbated Respiratory Disease -- Chapter 31. Local Respiratory Allergy -- Chapter 32. Drug Allergy -- Chapter 33. Food allergy -- Chapter 34. Allergic skin conditions -- Chapter 35. Pediatric Allergic Rhinitis -- Chapter 36. Pediatric Asthma.

Sommario/riassunto

Allergy in Otolaryngology Practice functions as a comprehensive resource for busy practitioners to understand the contemporary scientific principles that form the foundation of care of the allergic patient. It is a source of practical information that enables readers to incorporate contemporary diagnostic and treatment approaches into their practices and a guide to understand and treat disease states that extend beyond allergy of the upper respiratory tract. Additionally, it is a primer on allergic disease that would be useful for medical students and residents in multiple specialties. This book enables readers to expand their knowledge base of relevant basic science, improve their clinical acumen and diagnostic abilities, and lay the groundwork for selecting the best evidence-based treatment options for patients. The text acts as a practical resource providing details on how to perform diagnostic testing such as spirometry or allergy testing in a medical office practice, and also present relevant basic science information that forms basis of clinical practice. It covers the practical and scientific aspects of allergic disease that constitute "what-you-need-to-know" to safely and effectively manages allergic disease to all ENT residents, fellows, and clinicians in private practice.