Record Nr. UNINA9910830454603321 Chronic obstructive pulmonary disease [[electronic resource] /] / **Titolo** [edited by] Robert A. Stockley ... [et al.] Pubbl/distr/stampa Malden, MA;; Oxford,: Blackwell Pub., 2007 **ISBN** 1-281-32056-0 9786611320560 0-470-75597-0 0-470-75528-8 Descrizione fisica 1 online resource (916 p.) Altri autori (Persone) StockleyRobert A Disciplina 616.2/4 616.24 Soggetti Lungs - Diseases, Obstructive Lungs - Diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Chronic Obstructive Pulmonary Disease; Contents; Contributors; Preface; Section 1: Physiology; 1 Structure-Function Relationships: The Pathophysiology of Airflow Obstruction; 2 The Physiology of Breathlessness; 3 The Physiology of Muscle; 4 Exercise Limitations and Cardiopulmonary Exercise Testing in Copd; 5 Clinical Assessment of Control of Breathing; 6 Physiology and Pathobiology of the Lung Circulation; 7 Sleep In Patients With Copd; 8 The Physiology of Cough; 9 The Physiology of Gas Exchange; Section 2: COPD and allied conditions; 10 The Natural History of Copd; 11 Cystic Fibrosis 12 Bronchiectasis and Copd13 Obliterative Bronchiolitis; 14 Asthma; 15 Copd: Clinical Presentation and Evaluation; 16 Monitoring and Outcomes; Section 3: Host Defences and Inflammation; 17 Mucociliary Clearance; 18 Mucosal Immunity; 19 Copd and Pulmonary Surfactant; 20 The Macrophage and Its Role in the Pathogenesis of Copd; 21

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## Sommario/riassunto

The only international clinical textbook for COPD - one of the top 5 causes of death and disability worldwideThe only COPD textbook to include the latest national and international guidelines and the newer therapeutic agents in COPD treatmentInternational team of contributors covers all aspects of COPD - from physiology and epidemiology to diagnosis and treatmentEverything the busy physician needs to understand, diagnose and treat the COPD patient: - Structure and physiology of the respiratory system- Clinical considerations and allied c