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Nota di contenuto	Cover -- Title Page -- Copyright -- Dedication -- Contents -- Preface -- About the Companion Website -- Part 1 Structure and function -- Chapter 1 Anatomy and physiology of the lungs -- A brief revision of clinically relevant anatomy -- Bronchial tree and alveoli -- Lung perfusion -- Physiology -- Ventilation -- Gas exchange -- The control of breathing -- Further reading -- Part 2 History taking, examination and investigations -- Chapter 2 History taking and examination -- History taking -- Symptoms -- Dyspnoea -- Wheeze -- Cough and sputum -- Haemoptysis -- Chest pain -- Associated symptoms -- History -- Past medical history -- General medical history -- Family history -- Social history -- Occupational history -- Examination -- General examination -- Cough -- Hands -- Jugular veins -- Cyanosis -- Chest -- Signs -- Further reading -- Chapter 3 Pulmonary function tests -- Normal values -- Simple tests of ventilatory function -- Lung volumes -- Spirometry -- Vital capacity -- Forced expiratory volume in 1second and FEV1 : FVC ratio -- Maximal mid-expiratory flow -- Peak expiratory flow -- Flow/volume loop -- Total lung capacity -- Respiratory muscle function tests -- Transfer factor for carbon monoxide -- Single-breath method -- Transfer co-efficient --

Interpretation -- Arterial blood gases -- Review of acid/base balance -- Bicarbonate concentration -- Acid/base disturbances -- Arterial oxygenation -- Further reading -- Chapter 4 Radiology of the chest -- Chest X-ray -- Abnormal features -- Collapse -- Consolidation -- Pulmonary masses -- Cavitation -- Fibrosis -- Mediastinal masses -- Ultrasonography -- Computed tomography -- Positron emission tomography -- Further reading -- Part 3 Respiratory diseases -- Chapter 5 Upper respiratory tract infections and influenza -- Introduction -- Common cold -- Pharyngitis -- Sinusitis -- Acute laryngitis.

Croup -- Pertussis -- Acute epiglottitis -- Influenza -- Seasonal influenza -- Influenza vaccination -- Pandemic influenza -- Further reading -- Chapter 6 Pneumonia -- Lower respiratory tract infections -- Pneumonia -- Classification in relation to clinical context -- Clinical features -- Investigation -- Treatment -- Specific pathogens -- Pneumococcal pneumonia -- Haemophilus influenzae pneumonia -- Staphylococcal pneumonia -- Klebsiella pneumonia -- Pseudomonas aeruginosa pneumonia -- Pneumonia caused by 'atypical pathogens' -- Mycoplasma pneumonia -- Chlamydial respiratory infections -- Legionella pneumonia -- Severe acute respiratory syndrome -- Immunocompromised patients -- Pulmonary complications of HIV infection -- Bacterial respiratory infections -- Pneumocystis pneumonia -- Mycobacterial infection -- Viral infections -- Fungal pulmonary infections -- HIV-related neoplasms -- Interstitial pneumonitis -- Primary pulmonary hypertension -- Immune reconstitution syndromes -- Further reading -- Chapter 7 Tuberculosis -- Epidemiology -- Clinical course -- Primary tuberculosis -- Post-primary tuberculosis -- Diagnosis -- Clinical features -- Laboratory diagnosis -- Treatment -- Latent tuberculosis -- Tuberculin testing -- Interferon-gamma release assays -- Control -- Treating active disease -- Contact tracing -- Screening of immigrants -- BCG vaccination -- Nontuberculous mycobacteria (atypical opportunist mycobacteria) -- Further reading -- Chapter 8 Bronchiectasis and lung abscess -- Bronchiectasis -- Pathogenesis -- Aetiology -- Clinical features -- Investigations -- Treatment -- Lung abscess -- Necrobacillosis -- Bronchopulmonary sequestration -- Further reading -- Chapter 9 Cystic fibrosis -- Introduction -- The basic defect -- Lungs -- Gastrointestinal tract -- Clinical features -- Infants and young children -- Older children and adults.

Diagnosis -- Sweat testing -- DNA analysis -- Newborn screening -- Treatment -- Chest physiotherapy -- Antibiotics -- Bronchodilator medication -- Mucolytic medication -- Anti-inflammatory medication -- Nutrition -- Advanced disease -- Prognosis -- Prospective treatments -- Further reading -- Chapter 10 Asthma -- Definition -- Prevalence -- Aetiology -- Genetic susceptibility -- Environmental factors -- Pathogenesis and pathology -- Clinical features -- Diagnosis -- Investigations -- Lung function tests -- Tests for hypersensitivity -- General investigations -- Management -- Patient education -- Avoidance of precipitating factors -- Drug treatment -- Stepwise approach to the treatment of asthma -- Inhaler devices -- Acute severe asthma -- Signs of acute severe asthma -- Life-threatening asthma -- Near-fatal asthma -- Immediate management -- Investigations -- Monitoring treatment -- Management during recovery in hospital and following discharge -- Further reading -- Chapter 11 Chronic obstructive pulmonary disease -- Introduction -- Definitions -- Chronic obstructive pulmonary disease -- Chronic bronchitis -- Emphysema -- Airway obstruction -- Aetiology -- Clinical features and progression -- Investigations -- Lung function tests -- Radiology -- A

multisystem disease -- Management -- Smoking cessation --
Pharmacological treatments in the management of stable COPD --
Treatment strategy -- Inhaler technique -- Oral medications --
Psychological treatment -- Pulmonary rehabilitation -- Oxygen therapy
in stable disease -- Surgery -- Emergency treatment -- Antibiotics --
Emergency oxygen -- Ventilatory support -- Admission avoidance and
early supported discharge for COPD -- Tests -- Treatment -- Further
reading -- Chapter 12 Carcinoma of the lung -- Introduction --
Aetiology -- Pathology -- Diagnosis -- Bronchoscopy --
Communicating the diagnosis.
Treatment -- Small-cell carcinoma (15%) -- Non-small-cell carcinoma
(85%) -- Palliative care -- Other thoracic neoplasms -- Alveolar cell
carcinoma (lepidic adenocarcinoma) -- Carcinoid tumour -- Further
reading -- Chapter 13 Interstitial lung disease -- Introduction --
Clinical presentation -- Differential diagnosis -- Investigations --
Idiopathic pulmonary fibrosis -- Idiopathic interstitial pneumonias --
Connective tissue diseases -- Rheumatoid disease -- Systemic
sclerosis (scleroderma) -- Systemic lupus erythematosus --
Hypersensitivity pneumonitis -- Sarcoidosis -- Acute sarcoidosis --
Chronic sarcoidosis -- Diagnosis -- Treatment -- Further reading --
Chapter 14 Occupational lung disease -- Introduction -- Work-related
asthma -- Diagnosis -- Management -- Berylliosis -- Popcorn worker's
lung -- Pneumoconiosis -- Coal worker's pneumoconiosis -- Caplan's
syndrome (rheumatoid pneumoconiosis) -- Chronic obstructive
pulmonary disease -- Silicosis -- Siderosis -- Asbestos-related lung
disease -- Further reading -- Chapter 15 Pulmonary vascular disease
-- Pulmonary embolism -- Deep vein thrombosis -- Clinical features
-- Investigations -- Diagnosing pulmonary embolism -- Treatment --
Pulmonary hypertension -- Cor pulmonale -- Idiopathic pulmonary
hypertension -- Pulmonary vasculitis -- Wegener's disease
(granulomatosis with polyangiitis) -- Churg-Strauss syndrome --
Polyarteritis nodosa -- Goodpasture's syndrome -- Further reading --
Chapter 16 Pneumothorax and pleural effusion -- Pneumothorax --
Pathogenesis -- Clinical features -- Treatment -- Pleural effusion --
Pleural fluid dynamics -- Clinical features -- Investigations -- Causes
-- Oesophageal rupture -- Further reading -- Chapter 17 Acute
respiratory distress syndrome -- Introduction -- Pathogenesis --
Pressure pulmonary oedema -- Permeability pulmonary oedema --
Clinical features.
Recognition of critically ill patients -- Treatment -- Treatment of
initiating illness -- Respiratory support -- Optimising haemodynamic
function -- General management -- Anti-inflammatory therapies --
Prognosis -- Further reading -- Chapter 18 Ventilatory failure and
sleep-related breathing disorders -- Introduction -- Sleep physiology
-- Ventilatory failure -- Ventilatory failure and sleep -- Treatment --
Obstructive sleep apnoea -- Pathogenesis -- Clinical features --
Diagnosis (sleep studies) -- Treatment -- Central sleep apnoea --
Further reading -- Chapter 19 Lung transplantation -- Introduction --
Types of operation -- Heart-lung transplant -- Single-lung transplant
-- Bilateral lung transplant -- Living lobar transplantation --
Indications for transplantation -- Post-transplantation complications
and treatment -- Prognosis -- Future prospects -- Further reading --
Index -- EULA.

Sommario/riassunto

Respiratory Medicine Lecture Notes covers everything from the basics of anatomy and physiology, through to the aetiology, epidemiology, symptoms and management of a full range of respiratory diseases, providing a comprehensive yet easy-to-read overview of all the essentials of respiratory medicine. Key features of this new, full-

colour edition include: Updated and expanded material on chest X-rays and radiology Self-assessment exercises for each chapter A range of clinical images and scans showing the key features of each disease Fully supported by a companion website at www.lecturenoteseries.com/respiratory featuring figures, key points, web links, and interactive self-assessment questions Ideal for learning the basics of the respiratory system, starting a placement, or as a quick-reference revision guide, Respiratory Medicine Lecture Notes is an invaluable resource for medical students, respiratory nurses and junior doctors.
