Record Nr. UNINA9910781452703321 Autore Amyes Sebastian G. B **Titolo** Antibacterial chemotherapy [[electronic resource]]: theory, problems and practice / / by Sebastian G.B. Amyes Oxford;; New York,: Oxford University Press, 2010 Pubbl/distr/stampa **ISBN** 0-19-174042-X 0-19-960754-0 1-283-34836-5 9786613348364 0-19-157602-6 Descrizione fisica 1 online resource (93 p.) Collana Oxford infectious diseases library Disciplina 615.329 Soggetti Antibacterial agents **Bacterial diseases** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Contents: Dedication: Preface: Abbreviations: 1 Antibiotic actiongeneral principles; 2 Antibiotics-mechanisms of action; 3 Pharmacokinetics applied to antimicrobials; 4 Sensitivity and identification tests; 5 Genetics of antibiotic resistance; 6 Mechanisms of antibiotic resistance; 7 Multi-drug resistant (MDR) bacteria and healthcare-acquired infections; 8 Anti-mycobacterium therapy; 9 Clinical use of antibiotics to prevent or control resistance; Index; A; B; C; D; E; F; G; H; I; K; L; M; N; O; P; Q; R; S; T; U; V; Y Although antibiotics are among the most widely used pharmaceuticals, Sommario/riassunto they are also often inappropriately and over-prescribed. Indeed there are increasing predictions that unless we moderate our use of these drugs, bacterial resistance will eventually render them useless. As there are no serious contenders to take the place of antibiotics, including a failure to find new classes of these drugs, it is essential for modern medicine that their efficacy is preserved. Part of the Oxford Infectious Disease Library, this pocketbook is designed to help medical trainees. general prescribers, healthcare w