



INFECȚII ȘI ANTIBIOTERAPIE

Topics

Infections and Antibiotic Therapy

- Pathogen Identification and Diagnostics
- Antimicrobial Resistance Mechanisms
- Antibiotic Stewardship
- Healthcare-associated infections (HAIs)
- Emerging and Re-emerging Infections and Global Health

Bibliography / Bibliografie

1. Fong IW, Drlica K, Shlaes D, editors. *Antimicrobial Resistance in the 21st Century*. 2nd ed. Springer; 2020.
2. Holmes A, Sharland M. Antimicrobial Stewardship: A Global Perspective. In: Cohen J, Powderly WG, Opal SM, editors. *Infectious Diseases*. 5th ed. Elsevier; 2021.
3. World Health Organization. (2025). *Global Antibiotic Resistance Surveillance Report 2025: WHO Global Antimicrobial Resistance and Use Surveillance System (GLASS)*. WHO Press. Available at: <https://www.who.int/publications/i/item/9789240116337>
4. Ho, C. S., et al. (2025). Antimicrobial resistance: a concise update. *The Lancet Microbe*, 6(1), e100947. doi:10.1016/j.lanmic.2024.07.010
5. Ghid pentru prevenirea și limitarea fenomenului de rezistență la antimicrobiene (AMR) și a infecțiilor asociate asistenței medicale (IAAM) — Societatea Română de Microbiologie. <https://mateibals.ro/wp-content/uploads/2023/09/Ghid-Micro-complet-15-sep.pdf>
6. Morens, D. M., & Fauci, A. S. (2020). Emerging and re-emerging infectious diseases. In W. C. Cockerham (Ed.), *International Encyclopedia of Public Health* (2nd ed., pp. 157–170). Academic Press.
7. Blaser MJ, Cohen JI, Holland SM, editors. *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases*. 10th ed. Philadelphia: Elsevier; [2025]. Chapter 16, The Clinician and the Microbiology Laboratory: Test Ordering, Specimen Collection, and Result Interpretation.

