

**MEDICAL MICROBIOLOGY**

This is not an exhaustive or mandatory reading list, but the following books, journals and websites are recommended for this HSD discipline. Candidates are also encouraged to expand their knowledge and understanding on the subject through further reading. This list will be updated regularly but candidates are advised that if a newer addition of a list book is available then that should be used.

**BOOKS**

Barer MR, Irving W, Swann A, Perera N. (eds.). *Medical Microbiology: A Guide to Microbial Infections: Pathogenesis, Immunity, Laboratory Infection and Control*. 19th ed. Elsevier; 2018.

Bennett JE, Dolin R, Blaser M. *Mandell, Douglas and Bennett’s Principles and Practice of Infectious Diseases.*  9th ed. Elsevier; 2019.

Carroll KC **et al.** (eds.) *Manual of Clinical Microbiology.* 13th ed. ASM Press; 2023.

Damani N. *Manual of Infection Prevention and Control*. 4th ed. Oxford University Press;2019.

Gillespie G, Bamford K. *Medical Microbiology and Infection at a Glance.* 5th ed. Wiley-Blackwell; 2021.

Ford M. (ed.) *Medical Microbiology (Fundamentals of Biomedical Science).* 3rd ed. Oxford University Press;2019.

Goering RV, Dockrell HM, Zuckerman M, Chiodini PL. *Mims’ Medical Microbiology and Immunology*. 7th ed. Elsevier; 2024.

Levinson W, Ching-Hong P, Joyce EA, Karandikar M, Matloubian M, Rubio LA, Schwartz B. *Levinson’s* *Review of Medical Microbiology and Immunology: A Guide to Clinical Infectious Diseases*. 18th ed. McGraw-Hill/Medical; 2024.

Madigan M, Bender K, Buckley D, Sattley M, Stahl D. *Brock Biology of Microorganisms.* 16th ed. Pearson Education; 2021.

Murray PR, Rosenthal KS, Pfaller MA. *Medical Microbiology*. 9th ed. Elsevier; 2020.

Murray PR. *Murray’s Basic Medical Microbiology: Foundations and Clinical Cases*. 2nd ed. Elsevier; 2023.

Nash A, Daliziel R, Stephen J. *Mims’ Pathogenesis of Infectious Disease.* 6th ed. Academic Press; 2015.

Riedel S, Miller S, Morse SA, Mietzner T. *Jawetz, Melnick and Adelberg’s Medical Microbiology.* 28th ed. McGraw-Hill Medical; 2019.

Ryan KJ. (ed.) *Sherris and Ryan’s Medical Microbiology.* 8th ed. McGraw Hill/Medical; 2022.

Shors T. *Krasner’s Microbial Challenge: A Public Health Perspective*. 4th ed. Jones and Bartlett Learning; 2018.

Tille PM. *Bailey & Scott’s* *Diagnostic Microbiology.* 15th ed. Elsevier; 2021.

Torok E, Moran E, Cooke F. *Oxford Handbook of Infectious Diseases and Microbiology.* 2nd ed*.* Oxford University Press; 2016.

Willey J, Sandman K, Wood D. *Prescott's Microbiology*. 12th ed. McGraw-Hill; 2022.

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| **JOURNALS AND WESBITES** |
| Antimicrobial Agents and Chemotherapeutic Agents |
| British Journal of Biomedical Science | British Medical Journal |
| Centre for Disease Control and Prevention (CDC) |
| Clinical Microbiology and Infection | Clinical Microbiology Reviews |
| Diagnostic Microbiology and Infectious Disease |
| European Journal of Clinical Microbiology and Infectious Diseases |
| Euro surveillance | Health Protection Agency |
| Health Service Journal | International Journal of Medical Microbiology |
| Institute of Biomedical Science | Journal of Applied Microbiology |
| Journal of Bacteriology | Journal of Clinical Microbiology |
| Journal of Hospital Infection | Journal of Infection  |
| Journal of Medical Microbiology | Journal of Parasitology |
| Lancet | Molecular Microbiology |
| Mycoses | Royal College of Pathologists |
| The Biomedical Scientist | UKNEQAS |
| UK Standard Microbiology Investigations | World Health Organisation |