Clinical Microbiology: Quality in Laboratory Diagnosis

Addresses common medical errors seen in the clinical microbiology laboratory in order to show these errors to pathologists and laboratory technicians as well as clinicians.

The goal is to allow such errors to be corrected by both individual effort and a systems approach in the laboratory. The book addresses potential medical errors in test ordering and specimen collection, testing in the laboratory, and reporting and interpretation of test results. Each of these phases can have an adverse impact on the diagnosis and treatment of an infectious disease if a medical error occurs. Potential medical errors are described and discussed in a clinical case-based learning format to effectively illustrate the conditions that contribute to these errors and enable the reader to recognize and avoid them in daily practice.