

Larone's medically important fungi : a guide to identification

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Abstrak

With a new team of authors, Larone's Medically Important Fungi, Seventh Edition, continues the longstanding tradition of high-quality content to expand your knowledge and support your work in clinical mycology by: Providing detailed descriptions of the major mycoses as viewed in patients' specimens by direct microscopic examination of stained slides; Offering a logical step-by-step process for identification of cultured organisms, utilizing detailed descriptions, images, pointers on organisms' similarities and distinctions, and selected references for further information; Covering more than 150 of the fungi most commonly encountered in the clinical mycology laboratory, including new entries for *Emergomyces*, *Metarhizium anisopliae*, *Rasamsonia argillacea*, *Rhinocladiella mackenziei*, *Schizophyllum commune*, and *Thermothelomyces thermophilus*; Presenting details on each organism's pathogenicity, growth characteristics, relevant biochemical reactions, and microscopic morphology, illustrated with photomicrographs, unique and elegant drawings, and color photos of colony morphology and various test results; Explaining changes in fungal taxonomy and nomenclature that are due to information acquired through molecular taxonomic studies of evolutionary fungal relationships; Providing basic information on molecular diagnostic methods, e.g., nucleic acid amplification and sequencing, MALDI-TOF mass spectrometry, and other commercial platforms Including an extensive section of easy-to-follow lab protocols, a comprehensive list of media and stain procedures, guidance on collection and preparation of patient specimens, and an illustrated glossary. With Larone's Medically Important Fungi: A Guide to Identification, both novices and experienced professionals in clinical microbiology laboratories can confidently identify commonly encountered fungi