

Preface

Although there are many texts that provide quality information for the identification of fungi, I have found that medical technologists rarely have time to read the text. Hence, most are rushed and seek morphological information that helps guide them to the identification of fungi. In other words, one picture is worth a thousand words. This atlas is a reference for those who have a basic understanding of mycology and wish to identify an organism with just culture morphology and a lacto-phenol cotton blue (LPCB) stain. It is written in simplified, common terms rather than in strict mycological terms to avoid the need to consult a glossary.

I have attempted to show many photographs without extensive morphological descriptions. Photographs show most structures that the technologist can correlate with their own preparations. For this reason, numerous color photographs are included so that technologists will have sufficient reference photos for identifying the various morphologies of a single organism. Organism photographs begin with the macroscopic colony views followed by the microscopic views. Also included for some microorganisms are clinical pathology photographs demonstrating how the organism appears in human tissues.