

Microbiology Rotation - Objectives

Medical Knowledge

Objectives

Residents will be expected to know/learn basic principles of the microbiology of infectious diseases, and to be able to assess the significance of organisms isolated in culture (or identified by other means) from patient specimens

Plan

These skills and this body of knowledge is gained by a variety of methods, including daily observation in the laboratory, interaction with laboratory personnel and clinicians, frequent "sign-out" sessions with the faculty, attendance at committee meetings, lectures, conferences, clinical rounds, presentations at conferences and by independent study irrespective of the methods. Reading may involve current periodic literature, books, "handouts" from lectures or teleconferences or via electronic sources. Residents have reading assignments weekly from "*Koneman*" (see above). These readings are supplemented weekly by the faculty in the form of tutorials, lectures and slide reviews. Residents are expected to attend all of the required conferences of the Department of Pathology. They are also expected to attend the above-mentioned conferences of the Infectious Diseases Division of Internal Medicine (and at times of Pediatrics). Each resident is expected to prepare and deliver a conference related to actual case(s) for the medical technologists while on the service.

Supervision/Assessment

This body of knowledge acquisition is assessed by daily observations on the part of the division faculty, and interaction with them and other clinical faculty (particularly infectious diseases clinicians).