MYCOLOGY II
SYSTEMIC, SUBCUTANEOUS AND SUPERFICIAL FUNGAL INFECTIONS

Date: Tuesday, November 27, 2018 – 9:30 am

Reading Assignment: Medical Microbiology, 8th Ed., Murray, et.al., Chapters 58-65
Lecturer: Amanda Harrington, Ph.D., D(ABMM)

EDUCATIONAL GOALS AND OBJECTIVES

After attending this lecture and reading the assignment, you will be able to describe the types of fungi that cause systemic illnesses and those which cause chronic superficial infections and how to identify the most common pathogens causing these infections. Students will be able to:

1. Name the dimorphic fungi and the types of infections they cause.
2. Describe the unique structural characteristics of Cryptococcus, Histoplasma, Blastomyces, Coccidioides, and Sporothrix
3. Name the Endemic locations where Histoplasma capsulatum, Blastomyces dermatiditis, and Coccidioides are found.
4. Name the three genera of dermatophytes and explain how to collect specimens for their recovery in culture.
5. Describe features of subcutaneous mycoses including Sporotrichosis and Chromoblastomycosis