

**Department of Pathology & Laboratory Medicine-AUBMC**  
**LABM 235- Clinical Mycology (August – November 2017)**  
**Coordinator & Lecturer : Dr. G. F. Araj** PhD, ABMM, FAAM  
**Professor & Director of Clinical Microbiology**

<b>Date/ Thurs</b>	<b>Time</b>	<b>Topics</b>	<b>Location: Bustani Auditorium</b>
<b>Aug 31</b>	<b>11</b>	Introduction to mycology and taxonomy of Fungi	
<b>Sept 7</b>	<b>11</b>	Morphologic types and medically important Fungi	
Sept 14	11	Cultivation of fungi: Media-methods and growth requirements	
Sept 21	11	Observation of fungi: Stains-microscopy	
Sept 28	11	Yeasts: medically-important genera ; Candida, Crypto	
<b>Oct 5</b>	<b>11</b>	Superficial mycosis: Tinea versicolor, white and black Piedras	
Oct 12	11	Dermatophytes-Cutaneous mycosis	
Oct 19	11	Dermatophytes (Cont...)	
<b>To be announced</b>		<b>Mid Course Slide &amp; Written Examinations</b>	
Oct 26	11	Systemic mycosis-Dimorphic fungi	
<b>Nov 2</b>	<b>11</b>	Systemic mycosis-Dimorphic fungi (Cont...)	
Nov 9	11	Opportunistic molds: Phaeo- & Hyalo-hyphomycosis	
Nov 16	11	Antifungal agents and susceptibility testing	
Nov 23	11	Clinical laboratory diagnosis of fungal infections	
<b>To be announced</b>		<b>Final Slide &amp; Written Examinations</b>	

**Grading:** Based in performance: Two Slide projection of unknowns & 2 Written exams.

**References:**

1. Baily & Scott's Diagnostic Microbiology latest ed ( Mosby)
2. Color Atlas and Textbook of Diag Microbiol, by Koneman EW et al (Lippincott).
3. Manual of Clinical Microbiology ( ASM);
4. Websites: Example [[www.doctorfungus.org](http://www.doctorfungus.org)]

**Objectives:** Specified in next page; **Lectures :** Didactic & ppt are posted on the Moodle.

**Figures/ Slide illustrations:** incorporated in lectures and posted on the Moodle.