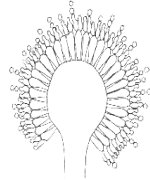


Department of Medical Microbiology  
College of Public Health  
University of the Philippines Manila

**POSTGRADUATE COURSE IN  
DIAGNOSTIC MYCOLOGY**

April 12-23, 2011

**REGISTRATION FORM**



Dr./Prof./Mr./Ms.: \_\_\_\_\_  
Position: \_\_\_\_\_  
Office Address: \_\_\_\_\_  
\_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
Tel.No.: \_\_\_\_\_  
Fax No.: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Cellphone No. \_\_\_\_\_  
Organization/s: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

For inquiries, please e-mail:

Dr. Lilien DC Sarol at [slilen@yahoo.com](mailto:slilen@yahoo.com) or  
Ms. Azita Raquel Lacuna at [azitalacuna@rocketmail.com](mailto:azitalacuna@rocketmail.com)

Pre-registration fee: Php 7,500  
(Pre-registration period is on or before April 5, 2011)

Department of Medical Microbiology  
College of Public Health  
University of the Philippines Manila  
625 Pedro Gil St. Ermita, Manila

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IN DIAGNOSTIC  
MYCOLOGY**

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Department of Medical Microbiology  
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625 Pedro Gil St., Ermita, Manila  
P.O Box, EA-460, Manila  
Tel. No. 632-525-58-74  
Fax No. 632-521-13-94

# OBJECTIVES

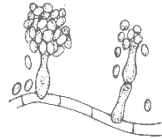
## General Objectives:

To acquire knowledge about mycotic diseases of medical importance with emphasis on disease epidemiology, etiology, pathogenesis and laboratory diagnosis.

## Specific Objectives:

At the end of the course, the participant should be able to:

1. Identify the etiologic agents of superficial, cutaneous, subcutaneous, systemic and opportunistic mycoses.
2. Identify and describe the clinical disease for each of the mycoses discussed.
3. Describe the colonial and microscopic morphology of common fungal agents.
4. Describe the proper methods of specimen collection.
5. Perform appropriate laboratory procedures for direct examination, isolation and identification of fungal agents.
6. Interpret laboratory findings.
7. Name and discuss the mechanism of action of drugs used to treat fungal infections.
8. Practice safety precautions in the laboratory.

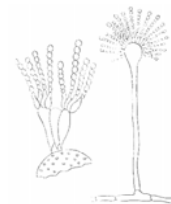
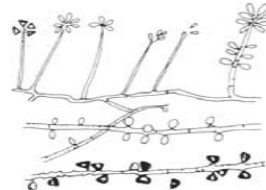


The course consists of lectures (8:30 – 12:00nn) and laboratory (1:30 –5:00PM) sessions, MWF.

Written and practical examinations will be administered at the end of the course. Based on the results of the examinations. Qualified participants will be awarded Certificates of Training; otherwise, a Certificate of Attendance will be given.

# LECTURE TOPICS

1. Principles of Basic Mycology
2. Diagnostic Mycology
3. Superficial Mycoses
4. Cutaneous Mycoses
5. Subcutaneous Mycoses
6. Systemic Mycoses
7. Opportunistic Mycoses
8. Immunology of Mycotic Infection
9. Anti-fungal drugs



# TOPICS



## LABORATORY SESSIONS:

1. Isolation and identification of fungi in the environment.
2. Study of superficial fungal elements.
3. Study of dermatophytes.
4. KOH Mount
5. In-vitro hair culture
6. Study of *Sporophrix schenckii*, and agents of chromoblastomycosis
7. Study of *Candida albican*;;germ tube test and API test for yeast identification
8. Study of agents of systemic mycoses (*Cryptococcus neoformans*, *Histoplasma capsulatum*, *Blastomycoses dermatidis*, *Paracoccidioides brasiliensis*, and *Coccidioides immitis*)
9. Study of contaminants and agents of opportunistic mycoses



Each participants may also perform culture and isolation for a patient with suspected cutaneous mycoses **for free**.

