

Medical Mycology Course for Medical Students

Coordinator: Hossein Mirhendi, Ph.D. Professor, Dept. of Medical Parasitology and Mycology,
School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran,

Tel: 0098 313792 9168, Email: s.h.mirhendi@gmail.com

Date	Time	Title	Presenter	Place
2025.02.05	10-12	An introduction to the fungi: general properties and classification of fungi. The importance and description of the some common saprophytes	Dr. Mirhendi	
2025.02.12	10-12	Practical: The microbiology lab, working with microscope, sampling from a colony and microscopic observation	Dr. Mirhendi	
2025.02.19	10-12	An introduction to medical mycology, general aspects and classification of mycotic diseases and their causative agents	Dr. Mirhendi	
2025.02.26	10-12	Practical: Microscopic demonstration of some common saprophytes	Dr. Mirhendi	
2025.03.05	10-12	The basis of laboratory detection and identification of the fungi. Main antifungal drugs, their applications and their mechanism of actions	Dr. Mirhendi	
2025.03.12	10-12	Superficial fungal infections: Malassezioses, tinea nigra, white piedra and black piedra	Dr. Mirhendi	
2025.04.09	10-12	Superficial fungal infections: Dermatophytes and the related infections.	Dr. Mirhendi	
2025.04.16	10-12	Practical: demonstration of common dermatophytes, KOH preparation of a dermatophytosis sample.	Dr. Mirhendi	
2025.04.23	10-12	Dermatophytosis of the scalp, foot, nail, groin and other parts of the body	Dr. Mirhendi	
2025.04.30	10-12	Superficial fungal infections: Candida and candidiasis	Dr. Mirhendi	
2025.05.07	10-12	Superficial fungal infections: Keratomycosis and otomycosis	Dr. Mirhendi	
2025.05.14	10-12	Subcutaneous fungal infections: Sporotrichosis, mycetoma, chromoblastomycosis, phaeohyphomycosis	Dr. Mirhendi	
2025.05.21	10-12	Infections due to true pathogenic fungi (histoplasmosis, coccidioidomycosis, paracoccidioidomycosis, blastomycosis)	Dr. Mirhendi	
2025.05.28	10-12	Opportunistic fungal infections: Invasive candidiasis, cryptococcosis	Dr. Mirhendi	

2025.06.11	10-12	Opportunistic fungal infections: Aspergillosis, Mucormycosis, Pneumocystis pneumonia	Dr. Mirhendi	
2025.06.18	10-12	Practical: Microscopic demonstration of common invasive fungi from the colonies and from the clinical specimens	Dr. Mirhendi	