**Parasitology Workshop**

**Title:** Recent advances in diagnosis of parasitic diseases.

**Venue**: Faculty of Medicine, Medical Parasitology Department

**Time:** 09:30-14:30

**Coordinator**: Dr. Abeer Ezzat

**Chairpersons**: **Prof. Samy El-Kowrany**

 **Prof. Sirria El marhoumy**

 **Prof. Mohamed Eid**

**Objectives The workshop aims to provide experience in the different techniques used in diagnosis of parasites. This includes principles of conventional methods of stool, urine and blood examination, staining, and serology techniques. *Schistosom*a and *Toxoplasma* will be set as examples.**

**\*A one day workshop program will include lectures, lab works. Training course will be with the cooperation of staff members of Department of Parasitology.**

**Program**

09:00-09:30 Registration

 09:30-11:00 Session I

**Speakers:**

09:30-10:00 Recent advances in stool examination for parasitic diseases

**Prof. Mohamed Eid**

10:00-10:30 Recent advances in urine analysis for parasitic diseases

**Ass. Prof. Dalia Ashour**

10:30-11:00 Steps of blood examination

**Prof. Samy El Kowrany**

11:00-11:30 Serological examination of parasitic diseases

 **Ass. Prof. Ahmad Othman**

11:30-12:00 Coffee Break

12:00- 14:30 Session II

(Practical work on the different specimens)

1**-Formol ether concentration technique of stool examination.**

**2- Detection of *Schistosoma* antigen in urine.**

**3-Preparation of thin & thick blood film.**

**4- Serological diagnosis of *Toxoplasma*.**

**Chairpersons**: **Prof. Kholoud El Nouby**

**Instructors**

 **Dr. Dina Abou Rayia Dr. Marwa Hasby**

 **Dr. Abeer Ezzat Dr. Dalia El mehy**

Registration Fees: Free