

## Optimum Fecal Assessment

### One-day workshop

#### Clinical Pathology Department- Clinical Chemistry Unit

This hands-on workshop aims to provide participants with knowledge and skills for the diagnosis of parasitic diseases.

**Objectives:** At the end of the day participants will be able to:

- Collect and preserve fecal specimens.
- Prepare different wet mounts of fecal specimens.
- Examine fecal specimens macroscopically and microscopically.
- Recognize and identify parasites present in stool samples.
- Perform formol ether concentration technique.

**Organizer:** Medical Parasitology and Clinical Pathology Departments, Faculty of Medicine, Ain Shams University.

**Date:** 9 November 2022 (10 am- 2 pm)

**Venue:** UNDP

**Target group:** Clinical pathology junior staff and lab technicians.

**Participant number:** 25

**Program:**

Talk	Time
<b>Welcome</b> <b>Prof. Perihan Hamdy, Head of Chemistry Unit -Clinical Pathology Department</b> <b>Prof. Maha Abou Gamra, Head of Parasitology Department</b>	<b>10</b> <b>minutes</b>
<b>Collection, shipment, and preservation of stool samples</b> <b>Dr. Rasha Abdallah, Lecturer of Parasitology, ASU</b>	<b>10</b> <b>minutes</b>

<p><b>Common diagnostic techniques for stool examination: Pros &amp; cons</b>  <b>Dr. Marmar Ahmad, Lecturer of Parasitology, ASU</b>  <b>Dr. Doaa Nassar, Lecturer of Parasitology, ASU</b></p>	<p><b>30 minutes</b></p>
<p><b>Diagnostic keys for the identification of the fecal diagnostic stages</b>  <b>Dr. Omnia Sobhy, Lecturer of Parasitology, ASU</b></p>	<p><b>20 minutes</b></p>
<p><b>Fact or artifact</b>  <b>Dr. Mai AbdelSamie, Lecturer of Parasitology, ASU</b></p>	<p><b>10 minutes</b></p>
<p><b>Wet mount stool smear (hands-on)</b>  <b>Eman Mohamad, Assistant Lecturer of Parasitology, ASU</b>  <b>Sara Elkady, Assistant Lecturer of Parasitology, ASU</b></p>	<p><b>60 minutes</b></p>
<p><b>Formol ether concentration technique (hands-on)</b>  <b>Nermeen Mohamad, Assistant Lecturer of Parasitology, ASU</b>  <b>Zeinab AbdelHady, Assistant Lecturer of Parasitology, ASU</b></p>	<p><b>60 minutes</b></p>
<p><b>Interpretation and reporting comments</b>  <b>Dr. Rasha AbdAllah, Lecturer of parasitology, ASU</b></p>	<p><b>15 minutes</b></p>
<p><b>Post - Assessment</b></p>	<p><b>30 minutes</b></p>



