



# Theodor Bilharz Research Institute

## WHO Collaborating Center for Schistosomiasis Control

Immunology and Therapeutic Evaluation Division



### 1<sup>st</sup> Virtual Training Workshop

## Schistosoma Life Cycle Maintenance, Antigen Preparation and Polyclonal Antibody Production

21-22 September 2021

Under the Patronage of

President of TBRI

Prof Wafaa Kandeel

Director of the WHO CC

Prof Hanan El Baz

Workshop Coordinator

Prof Eman El Ahwany

## Two-Day Training workshop

This workshop will be focusing on laboratory maintenance of *Schistosoma* life cycle, preparation of different *Schistosoma* antigens, serological detection of antischistosomal Abs and polyclonal antibody production.

**A certificate will be awarded upon completion of the workshop.**

## Target and participants

Post graduate physicians, biologists, scientists and laboratory experts who are interested in schistosomiasis diagnosis and control.

## Overview of the Workshop

Our objective is to build the capacity of participants on theoretical and practical aspects of:

- *Schistosoma* Antigens
- Host Immune Response to Shistosomiasis
- Immunodiagnosis of Schistosomiasis

## Practical Training

1. *Schistosoma* life cycle maintenance.
2. Antigen preparation techniques.
3. Measuring of protein content.
4. Testing for antigen reactivity
5. Polyclonal antibody production.

## Duration of the Training Workshop

21- 22 September 2021 from 10.00 – 14.00 (Cairo Time)

## Speakers

Research Staff of Immunology, Parasitology and Medical Malacology Departments, Theodor Bilharz Research Institute.

## Workshop Language

English

## Registration

Please register in the below link

**<https://araborganizers.org/conference/tbri>**

**Last Date for Registration 6 September 2021**

**For Further Enquiries Please Contact:**

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