

National Malaria Laboratory



Introduction: As the School of Public Health was first established under the label of “The Institute of Malariology”, perhaps we should consider the lab of malaria as one of the oldest labs of the school. Since its establishment, the malaria lab has been active in microscopic study of malaria and diagnosis of malaria parasites. As a national lab it has always provided educational and diagnostic services to former Ministry of Health and current Ministry of Health and Medical Education.

When the international courses of malaria management and planning were held by WHO in the School of Public Health, the faculty members and laboratory staff were responsible for teaching parasitology of malaria in these courses. Currently the national Malaria Laboratory, by teaching of malaria microscopic diagnosis nationally and internationally, is considered as a reference lab in microscopic diagnosis malaria. Additionally, specialized courses of M.S. and Ph.D. students of parasitology of malaria are held in the aforementioned lab.

Purposes:

- 1- Holding retraining courses of malaria diagnosis throughout the country
- 2- Diagnosing difficult and complex malaria parasites received from different areas of the country
- 3- Holding practical courses of parasitology of malaria for M.Sc. and Ph.D. students

Research Activities:

- Nationwide monitoring of the sensitivity or resistance of malaria parasites to drugs
- Designing and implementing research projects to eradicate malaria in the country
- Designing and implementing research projects as dissertations and molecular studies related to malaria parasites