

The Department of Medical Parasitology

- The Department of Medical Parasitology at Dokuz Eylül University Faculty of Medicine was established in 1997 with the approval of the Turkish Higher Education Council (YÖK). The Doctoral Program in Medical Parasitology started in 2000 under the Institute of Health Sciences, and the Master's Program in Medical Parasitology commenced in 2011.
- The language of education for Graduate Programs at Dokuz Eylül University is Turkish, and the education is evaluated using the credit system.



Tıbbi Parazitoloji Anabilim Dalı



Prof. Dr. Songül
BAYRAM DELİBAŞ
ANABİLİM DALI BAŞKANI



Prof. Dr. Tonay
İNCEBOZ



Prof. Dr. Soykan



Doç. Dr. Özlem MİMAN

The general objectives of postgraduate education in Medical Parasitology may include:

The program aims to provide students with in-depth knowledge and expertise in the field of medical parasitology, covering both fundamental theoretical and practical aspects.

Postgraduate education strives to equip students with the ability to conduct scientific research. This includes skills such as literature review, hypothesis formulation, data collection, and analysis.

Postgraduate education seeks to enhance students' ability to communicate effectively in scientific and academic settings. This includes skills in delivering both written and oral presentations, writing articles, and effectively communicating in scientific meetings.

The program aims to develop the necessary skills for students to be successful in future roles related to academy and consultancy.

Examples of Projects Completed with the Contribution of Postgraduate Students(1)

- Investigation of Genotypic Variation and Sulfonamide Drug Resistance in *Pneumocystis jirovecii* Isolates Using Molecular Methods.
BAP Supported Project, 2018 – 2022
- Investigation of the Effect of *Leishmania tropica* and Meglumine Antimonate on Gene Expression in U937 Macrophage Cells by Microarray Analysis.
TÜBİTAK Project, 2015 - 2017
- Investigation of the Prevalence of *Pneumocystis jirovecii* and *Microsporida spp* Colonization in Forensic Autopsy Cases
TÜBİTAK Project, 2015 - 2016
- The Effect of Essential Oils on *Acanthamoeba spp.* Cyst and Trophozoite Forms
BAP Supported Project, 2013 - 2014
- Monitoring Waterborne Parasites and Viral Pathogens in *Mytilus galloprovincialis* Mussels along the Coastal Area of İzmir Bay
TÜBİTAK Project, 2012 - 2013
- Evaluation of the Loop-Mediated Isothermal Amplification (LAMP) Method in the Diagnosis of *Pneumocystis jirovecii*
BAP Supported Project, 2009 - 2012

Examples of Projects Completed with the Contribution of Postgraduate Students (2)

- Evaluation of Antibody Response Using Recombinant Mannose-Binding Protein in Patients with Acanthamoeba Keratitis
BAP Supported Project, 2008 - 2011
- In vitro Effects of Resveratrol on Trichinella spiralis
BAP Supported Project, 2009 - 2010
- Proinflammatory Cytokine Receptor and Chemokine Response in Cystic Echinococcosis
BAP Supported Project, 2005 - 2008
- Evaluation of Larval Excretory-Secretory Antigen in Serological Tests Used for Trichinellosis Diagnosis
BAP Supported Project, 2005 - 2007
- Prevalence of Liver Parasitoses and Comparison of Serological Methods Used in the Diagnosis in Primary School Students in Izmir
BAP Supported Project, 2004 - 2006