

## Res. Asst. AYŞEGÜL HAZAL BORAL

### Personal Information

Office Phone: [+90 322 338 6060](tel:+903223386060) Extension: 3481

Email: [hkandemir@cu.edu.tr](mailto:hkandemir@cu.edu.tr)

Web: <https://avesis.cu.edu.tr//hkandemir>

Address: Çukurova Üniversitesi, Tıp Fakültesi, Mikrobiyoloji Anabilim Dalı

### International Researcher IDs

ORCID: 0000-0003-0385-5840

Yoksis Researcher ID: 109594

### Education Information

Doctorate, Cukurova University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji, Turkey 2015 - Continues

Postgraduate, Cukurova University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji, Turkey 2012 - 2015

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji, Turkey 2011 - 2012

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji, Turkey 2007 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, *Trichophyton rubrum*'un çabuk tanısında ksantomegninin HPLC ile saptanması, Cukurova University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji, 2015

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Microbiology and Clinical Microbiology, Mycology, Medical Microbiology

### Academic Titles / Tasks

Research Assistant, Cukurova University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji, 2012 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Overview of selected virulence attributes in *Aspergillus fumigants*, *Candida albicans*, *Cryptococcus neoformans*, *Trichophyton rubrum*, and *Exophiala dermatitidis***  
Boral H., Metin B., Dogen A., SEYEDMOUSAVI S., Ilkit M.  
FUNGAL GENETICS AND BIOLOGY, vol.111, pp.92-107, 2018 (SCI-Expanded)

**II. A recurrent case of adult favus successfully treated with terbinafine.**

ERKAN D., KOLUKIRIK İ., ACAR M. A., KANDEMİR A. H., İLKİT M. M.

MIKROBİYOLOJİ BULTENİ, vol.49, no.4, pp.619-624, 2015 (SCI-Expanded)

**Refereed Congress / Symposium Publications in Proceedings**

- I. **Virulence characteristics of *Exophiala dermatitidis*: an overview**  
BORAL A. H.  
ISHAM WORKSHOP BLACK YEASTS, Amsterdam, Netherlands, 4 - 05 July 2018, pp.1
- II. **Proteolytic activity associated genes in dermatophytes.**  
DÖĞEN A., KAPLAN E., GONCA S., BORAL A. H., HİLMİOĞLU POLAT S., İLKİT M. M., Reiko T., Takashi Y., Silke U., Pietro N.  
20th Congress of the International Society for Human and Animal Mycology, 30 June - 04 July 2018
- III. **Evaluation of three cases of mycotic keratitis caused by *Fusarium solani sensu stricto* (FSSC5)**  
BORAL A. H., VAN DIPENINGEN A., ERDEM E., YAĞMUR M., DE HOOG G. S., İLKİT M. M., Meis J. F., Al-Hatmi A. M.  
0th Congress of the International Society for Human and Animal Mycology, Amsterdam, Netherlands, 30 June - 04 July 2018, vol.6, pp.94
- IV. **Molecular phylogeny of the order Onygenales**  
Dukik K., BORAL A. H., van den Ende B. G., Stielow J. B., DE HOOG G. S.  
A pre-congress workshop of 20th ISHAM, Diversity and Pathogenicity of Onygenales, Amsterdam, Netherlands, 28 - 29 June 2018
- V. **Species boundaries in *T. tonsurans* complex**  
BORAL A. H.  
ISHAM WORKSHOP ONYGENALES, Amsterdam, Netherlands, 28 - 29 June 2018, pp.1
- VI. **Clinical and Laboratory Features of Six Cases of *Candida* and Dermatophyte Folliculitis**  
DURDU M., GÜRAN M., BORAL A. H., İLKİT M. M., Seyedmousavi S.  
TIMM 2017, Belgrad, Serbia And Montenegro, 6 - 09 October 2017, pp.234-235
- VII. **Infrequent Production of Xanthomegnin by Fungal Strains Recovered from Patients with Ocular Mycoses**  
ÖZDEMİR H. G., BORAL A. H., CURUK A., İLKİT M. M., Seyedmousavi S.  
TIMM 2017, Belgrad, Serbia And Montenegro, 6 - 09 October 2017, pp.98-99
- VIII. **Xanthomegnin detection does not discriminate between *Trichophyton rubrum* and *T mentagrophytes* complexes**  
BORAL A. H., İLKİT M. M., ÇÜRÜK M. A.  
The 6th Congress of European Microbiologists (FEMS 2015), 7 - 11 June 2015
- IX. **Katarakt ameliyatı sonrası gelişen *Aspergillus terreus* keratiti bir olgu sunumu**  
ERDEM E., BORAL A. H., ARIKAN AKDAĞLI S., ESEN E., AÇIKALIN A., YAĞMUR M., İLKİT M. M.  
1.Ulusal Tıbbi Mikoloji Kongresi, Turkey, 24 - 26 September 2014

**Supported Projects**

FETTAHLIOĞLU KARAMAN B., ÇÜRÜK M. A., AÇIKALIN A., İLKİT M. M., KANDEMİR A. H., Project Supported by Higher Education Institutions, *Trichophyton rubrum* saptanmasında kültür, periyodik asit-Schiff boyama polimeraz zincir reaksiyonu ve xanthomegnin aktivitesi yöntemlerinin karşılaştırılması, 2015 - 2018

İLKİT M. M., GÜZEL A. B., KOLTAŞ İ. S., KANDEMİR A. H., Project Supported by Higher Education Institutions, *Candida* ve *Trichomonas Vaginitis*lerinin Laboratuvar Tanısında Lateks İmmünokromatografi Yönteminin Değeri, 2013 - 2016

İLKİT M. M., KANDEMİR A. H., Project Supported by Higher Education Institutions, *Malassezia Folikülitli Olguların Klinik ve Mikrobiyolojik Özellikleri*, 2012 - 2015

## **Memberships / Tasks in Scientific Organizations**

European Society of Clinical Microbiology and Infectious Diseases, Member, 2018 - Continues  
Türk Mikrobiyoloji Cemiyeti, Member, 2015 - Continues  
Tıbbi Mikoloji Derneği, Member, 2012 - Continues  
Ankara Mikrobiyoloji Derneği, Member, 2011 - Continues  
American Society For Microbiology, Member, 2015 - 2015

## **Scientific Refereeing**

Mycopathologia, SCI Journal, February 2018  
BioMed Research International, SCI Journal, November 2017  
Mycopathologia, SCI Journal, May 2017

## **Scientific Research / Working Group Memberships**

Working Group of Dermatophytes, The International Society for Human & Animal Mycology, Netherlands,  
<https://www.isham.org/working-groups/dermatophytes>, 2018 - Continues

## **Metrics**

Publication: 11  
Citation (WoS): 24  
Citation (Scopus): 26  
H-Index (WoS): 1  
H-Index (Scopus): 1

## **Congress and Symposium Activities**

ISHAM Workshop Black Yeasts, Invited Speaker, Amsterdam, Netherlands, 2018  
ISHAM Workshop Black Yeasts, Attendee, Turkey, 2018  
ISHAM, Attendee, Amsterdam, Netherlands, 2018  
ISHAM Workshop Onygenales, Invited Speaker, Amsterdam, Netherlands, 2018  
ISHAM Workshop Onygenales, Attendee, Amsterdam, Netherlands, 2018  
The 2nd International Clinical Mycology Master Class: Challenges in Diagnosis and Management of Invasive Fungal Diseases, Attendee, İzmir, Turkey, 2017  
8th Trends in Medical Mycology, Attendee, Belgrade, Serbia And Montenegro, 2017  
Workshop developments in fundamental and clinical aspects of dermatophytes, Attendee, Utrecht, Netherlands, 2016  
CME activity 'The New Dermatophytes', Attendee, Utrecht, Netherlands, 2016  
6th Congress of European Microbiologists(FEMS), Attendee, Maastricht, Netherlands, 2015  
The clinical mycology master class:Diagnosis and treatment of invasive fungal diseases, Attendee, İzmir, Turkey, 2015  
1. Rutin laboratuvar uygulamalarında antifungal duyarlılık testleri çalıştayı, Attendee, Ankara, Turkey, 2015  
Tıbbi Mikoloji Kongresi, Attendee, Ankara, Turkey, 2014  
Medical Mycology, Attendee, Guangzhou, China, 2013  
The black fungi around us-harm and benefit, Attendee, Guangzhou, China, 2013  
Food and Airborne Fungi, Attendee, Edirne, Turkey, 2013  
VII. Uygulamalı Moleküler Mikrobiyoloji Kursu, Attendee, Ankara, Turkey, 2013  
23rd European Congress of Clinical Microbiology and Infectious Diseases, Attendee, Berlin, Turkey, 2013

Mikoloji Laboratuvarında Tanımlama Kursu, Attendee, İzmir, Turkey, 2012

Real-time PCR Uygulamaları Kursu, Attendee, Ankara, Turkey, 2012

7. Ulusal Moleküler ve Tanısal Mikrobiyoloji Kongresi, Attendee, Ankara, Turkey, 2012

2. Ulusal HPV ve Kanser Sempozyumu, Attendee, Ankara, Turkey, 2012

## **Scholarships**

FEMS Research Grant, Other International Organizations, 2016 - Continues

## **Non Academic Experience**

Radboud UMC

WESTERDIJK FUNGAL BIODIVERSITY INSTITUTE

Centraal bureau voor schimmelcultures