

Prof. AYŞEN GARGILI KELEŞ

Personal Information

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Biography

Prof.Dr. Aysen Gargili Keles, who graduated from Istanbul University Faculty of Veterinary Medicine received her PhD from I.U. Institute of Health Sciences, Parasitology Department. She worked as research assistant and associate professor between 1989-2000 in I.U. Faculty of Veterinary Medicine. She worked as an associate professor and full professor at Cerrahpaşa Medical Faculty between 2001-2008. Gargılı Keleş, who joined Marmara University in 2009, has 9 TUBITAK projects (1001, 1007, short-term and bilateral cooperation projects), 5 EU and 3 EU, 1 NIH / NBTC and 2 CRDF Global funded projects. She has 44 articles published in journals indexed in SCI/ SCIE lists and numerous papers presented at international / national congresses. In her academic life, Gargılı Keleş worked as a postdoc fellow and guest scientist at the following institutions; Gifu University School of Medicine in Japan, International Center for Genetic Engineering and Biotechnology in India, Ludwig Maximillien Universität-Tropical Diseases Institute in Germany and University of Texas Medical Branch in the USA. She has duties in national and international advisory boards on her primary research field; vectors, vector-borne diseases and epidemiology. She is a member of the World Health Organization's international CCHF outbreak monitoring group. She is one of the writers and editors of "The effects of climate change on health in Turkey" report prepared by WHO. She is the founder and director of the Biosafety and Biosecurity Master of Science Program established within the M.U. Institute of Health Sciences. She is editor of the JOHESAM, co-editor of the Clinical and Experimental Health Sciences and Turkish Parasitology Journal. She is member of the European Biosafety Association, Turkish Society for Microbiology, and Turkish Parasitology Association. She is currently working as the vice director of M.U. Institute of Health Sciences and the head of Basic Health Sciences at Health Sciences Faculty.

Education Information

Doctorate, Istanbul University, Turkey 1989 - 1995

Under Graduate, Istanbul University, Turkey 1983 - 1988

Certificates, Courses and Trainings

Occupational Health and Safety, NBTC Training on Performance Verification of BSC's and HEPA Filtration Systems., University of Texas Medical Branch Galveston National Laboratory, 2013

Health&Medicine, BSL4 Facility Training and Mentorship Program, The National Biocontainment Training Center, USA, 2013

Health&Medicine, Environmental Health and Safety Laboratory BSL3 Training Program, University of Texas Medical Branch Galveston National Laboratory, 2013

Dissertations

Doctorate, Trakya`da kıvrık koyunlarında akciğer nematodları, Istanbul University, 1995

Research Areas

Academic Titles / Tasks

Professor, Marmara University, Faculty of Health Sciences, Basic Health Sciences, 2014 - Continues
Professor, Marmara University, Faculty of Health Sciences, Nursing, 2009 - 2014
Associate Professor, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2007
Associate Professor, İstanbul Üniversitesi, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 1999 - 2001

Professional Experience

Birim Stratejik Plan Komisyonu Üyesi, Marmara University, Faculty of Health Sciences, Basic Health Sciences, 2019 - Continues
Assistant Director of the Institute, Marmara University, Institute of Health Sciences, 2018 - Continues
Ethics Committee Member, Marmara University, Faculty of Health Sciences, Basic Health Sciences, 2017 - Continues
Head of Department, Marmara University, Faculty of Health Sciences, Basic Health Sciences, 2017 - Continues
Rectorate Commissioner, Marmara University, Faculty of Health Sciences, Basic Health Sciences, 2015 - Continues
Head of Department, Marmara University, Faculty of Health Sciences, Basic Health Sciences, 2014 - Continues
Faculty Executive Board Member, Marmara University, Faculty of Health Sciences, 2014 - Continues

Advising Theses

GARGILIKELEŞ A., İstanbul ili köpeklerinde bulunan babesia türlerinin teşhisinde mikroskopik ve pcr-rlb bulgularının karşılaştırılması, Doctorate, N.(SELEK)(Student), 2006
GARGILIKELEŞ A., Bağışıklığı baskılanmış hastalarda ve anaokulu çocuklarında barsak parazitlerinin yaygınlığı ve türlerinin ayrımı, Post Graduate, P.KAHRAMAN(Student), 2004

Taught Courses And Trainings

Gargılı Keleş A., Laboratuvar Biyogüvenliği esas ve uygulamaları, BSL 3 Laboratuvar Eğitimi, 2016 - 2016
Gargılı Keleş A., Üst Düzey Güvenlik Laboratuvarlarında Çalışma ve Uygulama Prosedürleri ve Esasları", 2014 - 2014

Education Infrastructure Information

Gargılı Keleş A., Omurtag Korkmaz B. İ. , Durmuşoğlu L., Biosafety and Biosecurity Training Laboratory, September 2019

Program Developments

Gargılı Keleş A., Masters With Thesis, Biosafety and Biosecurity MSc. Program, 2020 - Continues
Gargılı Keleş A., Masters Without Thesis, Biosafety and Biosecurity MSc. Program, 2020 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Crimean-Congo hemorrhagic fever virus in tortoises and Hyalomma aegyptium ticks in East Thrace, Turkey: potential of a cryptic transmission cycle**
Kar S., Rodriguez S. E. , Akyildiz G., Cajimat M. N. B. , BİRCAN R., Mears M. C. , Bente D. A. , GARGILIKELEŞ A. PARASITES & VECTORS, vol.13, 2020 (Journal Indexed in SCI)
- **Interactions of Human Dermal Dendritic Cells and Langerhans Cells Treated with Hyalomma Tick Saliva**

with Crimean-Congo Hemorrhagic Fever Virus

Rodriguez S. E. , McAuley A. J. , Gargili A., Bente D. A.
VIRUSES-BASEL, vol.10, 2018 (Journal Indexed in SCI)

- **The human infesting ticks in the city of Istanbul and its vicinity with reference to a new species for Turkey**
KAR S., YILMAZER N., Akyildiz G., GARGILI KELEŞ A.
SYSTEMATIC AND APPLIED ACAROLOGY, vol.22, pp.2245-2255, 2017 (Journal Indexed in SCI)
- **The role of ticks in the maintenance and transmission of Crimean-Congo hemorrhagic fever virus: A review of published field and laboratory studies**
Gargili A., Estrada-Pena A., Spengler J. R. , Lukashev A., Nuttall P. A. , Bente D. A.
ANTIVIRAL RESEARCH, vol.144, pp.93-119, 2017 (Journal Indexed in SCI)
- **Transstadial Transmission and Long-term Association of Crimean-Congo Hemorrhagic Fever Virus in Ticks Shapes Genome Plasticity**
Xia H., Beck A. S. , GARGILI KELEŞ A., Forrester N., Barrett A. D. T. , Bente D. A.
SCIENTIFIC REPORTS, vol.6, 2016 (Journal Indexed in SCI)
- **Revisiting detachment techniques in human-biting ticks**
Belli A. A. , Dervis E., KAR S., Ergonul O., GARGILI KELEŞ A.
JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY, vol.75, pp.393-397, 2016 (Journal Indexed in SCI)
- **External morphological anomalies in ixodid ticks from Thrace, Turkey**
KAR S., Akyildiz G., YILMAZER N., Shaibi T., GARGILI KELEŞ A., VATANSEVER Z.
EXPERIMENTAL AND APPLIED ACAROLOGY, vol.67, pp.457-466, 2015 (Journal Indexed in SCI)
- **Evaluation of 10 Cases of Lyme Disease Presenting with Erythema Migrans in Istanbul, Turkey**
Akin Belli A., Dervis E., Ozbas Gok S., Midilli K., GARGILI KELEŞ A.
MIKROBIOLOJİ BULTENİ, vol.49, pp.525-531, 2015 (Journal Indexed in SCI)
- **Preferences of different tick species for human hosts in Turkey**
Kar S., Dervis E., Akin A., Ergonul O., Gargili A.
EXPERIMENTAL AND APPLIED ACAROLOGY, vol.61, pp.349-355, 2013 (Journal Indexed in SCI)
- **Influence of laboratory animal hosts on the life cycle of Hyalomma marginatum and implications for an in vivo transmission model for Crimean-Congo hemorrhagic fever virus**
Gargili A., Thangamani S., Bente D.
FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY, vol.3, 2013 (Journal Indexed in SCI)
- **Borrelia burgdorferi s.l. and Rickettsia spp. in Ticks Collected from European Part of Turkey**
KAR S., YILMAZER N., MİDİLLİ K., ERGİN S., Gargili A.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.19, pp.19-24, 2013 (Journal Indexed in SCI)
- **Rickettsia Species in Ticks Removed from Humans in Istanbul, Turkey**
GARGILI KELEŞ A., Palomar A. M. , MİDİLLİ K., Portillo A., KAR S., Oteo J. A.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.12, pp.938-941, 2012 (Journal Indexed in SCI)
- **The effects of dietary oregano essential oil on live performance, carcass yield, serum immunoglobulin G level, and oocyst count in broilers**
Alp M., Midilli M., Kocabağlı N., Yılmaz H., Turan N., Gargili A., Acar N.
JOURNAL OF APPLIED POULTRY RESEARCH, vol.21, pp.630-636, 2012 (Journal Indexed in SCI)
- **Crimean-Congo Hemorrhagic Fever in European Part of Turkey: Genetic Analysis of the Virus Strains from Ticks and a Seroepidemiological Study in Humans**
GARGILI KELEŞ A., Midilli K., Ergonul O., Ergin S., Alp H. G. , VATANSEVER Z., İyisan S., Cerit C., YILMAZ G., Altas K., et al.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.11, pp.747-752, 2011 (Journal Indexed in SCI)
- **Different Abundances of Human-Biting Ticks in Two Neighboring Provinces in Turkey**
GARGILI KELEŞ A., KAR S., YILMAZER N., Ergonul O., VATANSEVER Z.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.17, 2011 (Journal Indexed in SCI)
- **A newly identified Crimean-Congo hemorrhagic fever virus strain in Turkey**
Elevli M., Ozkul A. A. , Civilibal M., Midilli K., Gargili A., Duru N. S.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.14, 2010 (Journal Indexed in SCI)

- **The trend towards habitat fragmentation is the key factor driving the spread of Crimean-Congo haemorrhagic fever**
 Estrada-Pena A., Vatansever Z., Gargili A., Ergoenul O.
 EPIDEMIOLOGY AND INFECTION, vol.138, pp.1194-1203, 2010 (Journal Indexed in SCI)
- **Evaluation of Ticks Biting Humans in Thrace Province, Turkey**
 GARGILI KELEŞ A., KAR S., YILMAZER N., Cerit C., Sonmez G., Sahin F., Alp H. G. , VATANSEVER Z.
 KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (Journal Indexed in SCI)
- **First Record of Borrelia spielmani in Turkey**
 GARGILI KELEŞ A., MİDİLLİ K., ERGİN S., Sengoz G., Dervis E., Estrada Pena A.
 KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (Journal Indexed in SCI)
- **The first clinical case due to AP92 like strain of Crimean-Congo Hemorrhagic Fever virus and a field survey**
 Midilli K., Gargili A., Ergonul O., Elevli M., Ergin S., Turan N., Sengoz G., Ozturk R., Bakar M.
 BMC INFECTIOUS DISEASES, vol.9, 2009 (Journal Indexed in SCI)
- **STUDIES ON THE PREVALENCE OF CRIMEAN CONGO HEMORRHAGIC FEVER VIRUS IN TICKS OF DOMESTICATED AND WILD ANIMALS**
 Gargili A.
 IUBMB LIFE, vol.61, pp.317-318, 2009 (Journal Indexed in SCI)
- **DETECTION OF TOXOPLASMA GONDII FROM MEAT AND MEAT PRODUCTS BY THE NESTED-PCR METHOD AND ITS RELATIONSHIP WITH SEROPREVALENCE IN SLAUGHTERED ANIMALS**
 Ergin S., Ciftcioglu G., Midilli K., Issa G., Gargili A.
 BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.53, pp.657-661, 2009 (Journal Indexed in SCI)
- **Ticks biting humans in the urban area of Istanbul**
 Vatansever Z., Gargili A., Aysul N. S. , Sengoz G., Estrada-Pena A.
 PARASITOLOGY RESEARCH, vol.102, pp.551-553, 2008 (Journal Indexed in SCI)
- **Modeling the spatial distribution of Crimean-Congo Hemorrhagic Fever outbreaks in Turkey**
 Estrada-Pena A., Vatansever Z., Gargili A., Aktas M., Uzun R., Ergonul O., Jongejan F.
 VECTOR-BORNE AND ZOO NOTIC DISEASES, vol.7, pp.667-678, 2007 (Journal Indexed in SCI)
- **An early warning system for Crimean-Congo haemorrhagic fever seasonality in Turkey based on remote sensing technology**
 Estrada-Pena A., Vatansever Z., Gargili A., Buzgan T.
 GEOSPATIAL HEALTH, vol.2, pp.127-135, 2007 (Journal Indexed in SCI)
- **Imported Crimean-Congo hemorrhagic fever cases in Istanbul**
 Midilli K., Gargili A., Ergonul O., Sengoz G., Ozturk R., Bakar M., Jongejan F.
 BMC INFECTIOUS DISEASES, vol.7, 2007 (Journal Indexed in SCI)
- **Inhibition of inducible nitric oxide synthase in murine visceral larva migrans: Effects on lung and liver damage**
 Demirci C., Gargili A., Kandil A., Cetinkaya H., Uyaner I., Boynuegri B., Gumustas M. K.
 CHINESE JOURNAL OF PHYSIOLOGY, vol.49, pp.326-334, 2006 (Journal Indexed in SCI)
- **Effects of microwave cooking on the infectivity of Toxocara canis (Werner, 1782) larvae in the liver of paratenic host mice**
 Cetinkaya H., Gargili A., Altas K.
 TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.30, pp.533-538, 2006 (Journal Indexed in SCI)
- **Canine filariasis around Istanbul, Turkey employing naphthol AS-TR phosphatase**
 Toparlak M., Gargili A., Esatgil M., Cetinkaya H.
 ACTA VETERINARIA BRNO, vol.74, pp.233-237, 2005 (Journal Indexed in SCI)
- **Seroepidemiology of Borrelia burgdorferi sensu lato and Anaplasma phagocytophilum in wild mice captured in Northern Turkey**
 Guner E., Watanabe M., Kadosaka T., Polat E., Gargili A., Gulanber A., Ohashi N., Kaneda K., Imai Y., Masuzawa T.
 EPIDEMIOLOGY AND INFECTION, vol.133, pp.331-336, 2005 (Journal Indexed in SCI)
- **In vivo inhibition of inducible nitric oxide and evaluation of the brain tissue damage induced by Toxocara canis larvae in experimentally infected mice**

Gargili A., Demirci C., Kandil A., Cetinkaya H., Atukeren P., Gumustas M.

CHINESE JOURNAL OF PHYSIOLOGY, vol.47, pp.189-196, 2004 (Journal Indexed in SCI)

- **Visceral larva migrans in mice caused by eating Toxocara canis-infected chick livers**

Tuzer E., Toparlak M., Gargili A., Gulanber A., Keles V., Efil I., Esatgil M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.26, pp.293-297, 2002 (Journal Indexed in SCI)

- **A case of Aelurostrongylus abstrusus infection in a cat in Istanbul, Turkey and its treatment with moxidectin and levamisole**

Tuzer E., Toparlak M., Gargili A., Keles V., Esatgil M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.26, pp.411-414, 2002 (Journal Indexed in SCI)

- **Contamination of children's playground sandpits, with Toxocara eggs in Istanbul, Turkey**

Toparlak M., Gargili A., Tuzer E., Keles V., Esatgil M., Cetinkaya H.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.26, pp.317-320, 2002 (Journal Indexed in SCI)

- **First case report of Diocetophyme renale (Goeze, 1782) in a dog in Istanbul, Turkey**

Gargili A., Firat I., Toparlak M., Cetinkaya H.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.26, pp.1189-1191, 2002 (Journal Indexed in SCI)

- **A survey of Hypodermosis in cattle slaughtered in Thrace (Trakya) Turkey**

Gulanber A., Tuzer E., Gargili A., Toparlak M., Efil I., Keles V., Ulutas M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.24, pp.429-430, 2000 (Journal Indexed in SCI)

- **Efficacy of Moxidectin against Toxocara canis in experimentally infected dogs**

Gargili A., Tuzer E., Gulanber A., Toparlak M., Efil I., Keles V., Ulutas M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.23, pp.159-161, 1999 (Journal Indexed in SCI)

- **Therapy of knemidocoptic mange in budgerigars with spot-on application of moxidectin**

Toparlak M., Tuzer E., Gargili A., Gulanber A.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.23, pp.173-174, 1999 (Journal Indexed in SCI)

- **Prevalence of liver fluke infections in slaughtered animals in Trakya (Thrace), Turkey**

Gargili A., Tuzer E., Gulanber A., Toparlak M., Efil I., Keles V., Ulutas M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.23, pp.115-116, 1999 (Journal Indexed in SCI)

- **Experimental visceral larva migrans in chicken with Toxocara canis**

Gargili A., Tuzer E., Gulanber A., Toparlak M., Efil I., Keles V., Ulutas M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.23, pp.431-433, 1999 (Journal Indexed in SCI)

- **Efficacy of Moxidectin against strongylin nematodes in naturally infected horses**

Gulanber A., Tuzer E., Gargili A., Toparlak M., Efil I., Keles V., Ulutas M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.22, pp.465-466, 1998 (Journal Indexed in SCI)

- **Efficacy of moxidectin against Aspiculuris tetraptera and Syphacia muris in naturally infected rats**

Gargili A., Tuzer E., Gulanber A., Efil I., Keles V., Ulutas M., Toparlak M.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.22, pp.151-152, 1998 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Cryptosporidiosis in Humans with Reference to the First Case of Cryptosporidium hominis Infection in Turkey**

YILMAZER N., Kucuk S. K. , Akyildiz G., GARGILI KELEŞ A., KAR S.

HASEKI TIP BULTENI-MEDICAL BULLETIN OF HASEKI, vol.55, pp.194-198, 2017 (Journal Indexed in ESCI)

Book & Book Chapters

- **in: Üniversitelerde Strateji Geliştirme Sürecinde Uygulamalı Durum Analizleri (Situation Analysis with Practice on Strategy Development Process at Universities)**

Yığıt İ., Bakoğlu R., Dumludağ D., Akyazı E., Bulut Moya E., Gargılı Keleş A., Çotuk H. B.

Üniversitelerin Analizi (Analysis of Universities), Bakoğlu Refika, Yıldız Müge Leyla, Editor, Beta Basım Yayım Dağıtım, İstanbul, pp.83-100, 2016

Invited Congress and Symposium Activities

II. International CBRN Congress, Panelists, Ankara, Turkey, 2019

Transboundary Zoonotic Disease Symposium, Invited Speaker, İzmir, Turkey, 2019

21. Parasitology Congress, Invited Speaker, İzmir, Turkey, 2019

Vet-EXPO 2019-International Veterinary Sciences Congress, Invited Speaker, İstanbul, Turkey, 2019

Sharing Best Practice Through A MENA Region Community of Practice for Biological and Chemical Risk Management, Panelists, Amman, Jordan, 2019

EBSA 22. Annual Conference, Invited Speaker, Bucuresti, Romania, 2019

Citations

Total Citations (WOS):615

h-index (WOS):14