

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname: Meryem Betmezođlu

2. Title: Dr.

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Veterinarian	Near East University	2012- 2017
Master's			
PhD	Medical Biology /Molecular medicine	Near East University	2017- 2022

4. Master's / PhD Thesis

4.1. Master's Thesis Title and Thesis Advisor(s):

4.2. PhD Thesis /Medical Specialty Thesis Title and Advisor(s):

5. Academic Titles:

Date of Assistant Professorship:

Date of Associate Professorship:

Date of Professorship:

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

6.2. PhD Theses

**Doctoral Theses :THE INVESTIGATION OF THE PRNP GENE POLYMORPHISMS IN OVIS
ARIEA AND CAPRA HIRCUS**

Supervised :Doç. Dr. Mahmut Çerkez Ergören ve Prof. Dr. Dilek Arsoy

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

Akcan, N., Betmezoglu, M., Manara, E., Paolacci, S., Temel, S. G., Bundak, R., ... & Ergoren, M. C. (2019). Characterization of a novel frameshift mutation in the TRPS1 gene as a cause of Trichorhinophalangeal syndrome type 1 in a Cypriot Heritage Family. *Erciyes Medical Journal*, 41(S1), 28-29.

Ergoren, M. C., Manara, E., Paolacci, S., Cobanogullari, H., Tuncel, G., Betmezoglu, M., ... & Sanlidag, T. (2020). The Biennial report: The collaboration between MAGI Research, Diagnosis and Treatment Center of Genetic and Rare Diseases and Near East University DESAM Institute. *The EuroBiotech Journal*, 4(4), 167-170.

Betz Heinemann, K. A., Betmezoğlu, M., Ergoren, M. C., & Fuller, W. J. (2020). A murder of crows: culling corvids in Northern Cyprus. *Human Ecology*, 48(2), 245-249.

Tuncel, G., Ergoren, M. C., Baddal, B., Tulay, P., Arikan, A., Guler, E., ... & Sanlidag, T. (2021). Comparison of RT-qPCR results of different gene targets for SARS-CoV-2 in asymptomatic individuals during COVID-19 pandemic. *The EuroBiotech Journal*, 5(s1), 26-31.

Ergoren, M. C., Akcan, N., Manara, E., Paolacci, S., Fahrioğlu, U., Betmezoglu, M., Bundak, R., Mocan, G., Temel, S.G. Bertelli, M., (2022). Characterization of a Novel Frameshift Mutation Within the TRPS1 Gene Causing Trichorhinophalangeal Syndrome Type 1 in a Kindred Cypriot Family, Downloaded from <http://journals.lww.com/appliedimmunohist> by BhDMf5ePHKav1zEoum1tQfN4a+kJLhEZgbslHo4XMi0hCywCX1AWnYQp/IIQrHD3i3D0OdRyi7TvSFI4Cf3VC1y0abggQZXdgGj2MwIzLel= on 09/12/2022

Betmezoglu, M., Arsoy D., Ergoren, M. C., (2023). Caprine Prion Gene Polymorphisms in Main Northern Cyprus Goat Breeds Pakistan *J. Zool.*, pp 1-7, 2023. DOI: <https://dx.doi.org/10.17582/journal.pjz/20220526120502>

7.2. Articles Published in Other International Peer-Reviewed Journals

BETMEZOĞLU, M., & ARSOY, D. The Present of Scrapie and the Result of Breeding Program in Europe and Cyprus. *Black Sea Journal of Engineering and Science*, 2(1), 33-38.

7.3. Papers Presented at International Scientific Conferences and Published in Conference Proceedings

1. İstanbul University Faculty of Veterinary Medicine 18. nInternational Veterinary Medicine Students Scientific Research Congress, 26-28 April 2016, Apis Mellifera Cypria Morfolojik Özellikleri ve Diğer Arı Irkları İle Etkileşimi
2. 5. International Muğla Beekeeping and Pine Honey Congeress, 1-5 Novamber 2016, Apis Mellifera Cypria Morphological Properties and Interaction With Other Bee Breeds
3. 45. Apimondia International Apicultural Congress, 29 September- 4 October 2017, A Forensic Case: The Role of Hive Robbery in Disease Dissemination
4. 45. Apimondia International Apicultural Congress, 29 September- 4 October 2017, The Status of Beekeeping in Northern Cyprus and Development from Past to Present
4. IBMEC'18 (Second International Biomedical Engineering Congress), 24-27 May 2018, Using Molecular Tools to Inform Population Control Strategies
5. The 43. FEBS Congress, 7-12 July 2018, Characterization And In Silico Modelling Of Biallelic POLR3A Mutations As A Cause Of Wiedemann–Rautenstrauch Syndrome
6. 1. Bursa Uluslararası Katılımlı Genetik Günleri: Dermatogenetik Sempozyumu Geri yayılım yapay sinir ağları yaklaşımı ile psoriasis için en uygun tedavi yöntemlerini tahmin edilmesi
7. Erciyes Tıp Genetik Günleri 2019 Characterization of a novel frameshift mutation in the TRPS1 gene as a cause of Trichorhinophalengeal syndrome type 1 in a Cypriot Heritage Family”
8. Erciyes Tıp Genetik Günleri 2020 An extremely rare condition Rhizomelic chondrodysplasia punctata type 5 in a large kindred Turkish family
9. 5. Uluslararası Çiftlik Hayvanlarında Fertilite ve Meme Sağlığı Kongresi 26- 29 Mayıs 2022 The effect of the BTA18 haplotype ease, body type traits, proposed and mastitis

10. 5. Uluslararası Çiftlik Hayvanlarında Fertilité ve Meme Sađlıđı Kongresi 26- 29 Mayıs 2022 Differences in Gene Expression Changes Caused by Heat Shock in Zygotes and Morulae

7.4. National/international Books or Book Chapters

7.5. Articles Published in National Peer-Reviewed Journals

8. Art and Design Activities

9. Projects

05/04/2015 – 01/10/2017

2015/368-083 Honey, Save, Love; Bee-Savvy (Honey, Protect, Love) project EU

01/09/2017 – 13/12/2017

Effects of palm and frying oils on mice and their preventability with probiotics - NEU Bap project

2015

Cyprus indigenous resources and interaction with other species

2015

Detection, morphological and genetic identification of the cyprus bee

2018 – 2019

Using Molecular Tools to Inform Population Control Strategies, Bap project

2018 – 2019

Making new usable silage with mold, yeast and bacteria found in Northern Cyprus bales and the nutritional values of this silage, Ydü BAP project

2020 – 2022

EU Morocco project 2019

2021-2023

Detection of Resistance Haplotypes Against Scrapie Disease in Small Ruminants in Northern Cyprus

10. Administrative Responsibilities

11. Memberships in Scientific and Professional Organizations

12. Awards

13. Undergraduate and Graduate Courses Taught in the Last Two Years

Academic Year	Semester	Course name	Weekly Hours		Number of Students
			Theoretical	Practice	
2021-2022	Fall	Genetic	1		100
		Evolution biology and Population genetic	1		
	Spring	Research, Publication Ethics and Biostatistics	4		100
		Beekeeping and Bee Diseases	1		60
		Beekeeping and Bee Diseases	1		50
2022-2023	Fall	Genetic	1		100
		Evolution biology and Population genetic	1		
		Beekeeping and Bee Diseases	1		60
		Beekeeping and Bee Diseases	1		60
	Spring	Research, Publication Ethics and Biostatistics	4		100
	Summer	Research, Publication Ethics and Biostatistics	4		10