

CURRICULUM VITAE

1. Name Surname: Meryem Kevser ZELKA

2. Date of Birth: April 3, 1993

3. Title: Research Assistant, Genetics and Bioengineer, Web and mobile programming

4. Education Level:

Degree	Department	University	Year
PhD	Bioengineering	Yildiz Technical University	Continues
MSc	Biyomühendislik	Uskudar University	2016- 2020
MSc	Molecular Biology	Uskudar University	2015-2017
Bachelor	Genetics and Bioengineering	İstanbul (Fatih) University	2011-2015
Associate Degree	Management of Health Institutions	Anadolu University	2015-2017

Master's Thesis:

Subject: Investigation of the Relationship between Inflammatory Bowel Diseases and Colorectal Cancer Diseases Using Computational Systems Biology Approach, Supervisor: Asst. Prof. Dr. Tuba Sevimoglu

Master's Thesis:

Subject: Determination of MCT1 (RS1049434) Polymorphism in National Athletes, Supervisor: Asst. Prof. Dr. Emel Serdaroğlu Kaşıkçı

5. Academic Titles: Research Assistant

6. Managed Master's and Doctoral Dissertations

6.1. Master's Thesis

6.2. PhD Thesis

7. Publications

Heterozygous Genotype of Monocarboxyl Transferase 1 (Rs1049434) Polymorphism Commons in a Turkish Athlete Cohort /Türk Atlet Topluluğunda Monokarboksil Transferaz 1 (Rs1049434) Polimorfizmi'nin Heterozigot Genotipi Yaygındır - The Journal of Neurobehavioral Sciences - JNBS (2019)

7.1. Articles published in international refereed journals

7.2. Papers presented at international scientific meetings and published in the proceedings book.

7.3. International books or chapters in books written.

7.4. Articles published in national refereed journals

7.5. Papers published in the proceedings book presented at national scientific meetings

7.6 Other Publications

8. Projects

- Within the scope of the "Qualified IT Specialist Training Project" carried out jointly with Smart Pro & Ministry of Labor, a total of 800 hours of training process for 6 months was completed by successfully passing the International (Microsoft 70/480) exam and the MEB exam.
- Designed Disability
- Heart – Lung Machine and Oxygenator Research
- 2012-2015 - Istanbul (Fatih) University - A Screening Test for Malignant Ovarian Tumors Using Saliva Samples: Proteomic Analysis of Biomarkers in Whole Saliva – 2012-2015 - Istanbul (Fatih) University

9. Administrative Duties

- Uskudar University Molecular Biology Department Representative Office
- Uskudar University Graduate School of Natural and Applied Sciences
- Curriculum Development and Course Material Commission Commissioner
- Curriculum Preparation Commission Commissioner
- Exam Schedule Preparation Commission Commissioner
- Bioengineering Working Group Member
- Uskudar University Web Commission Rapporteur

10. Membership in Scientific Organizations

- Research Gate membership

11. Awards

- Life of Mehmet Akif Ersoy Istanbul Second Prize, Regional Winner -2011
- Uskudar University Molecular Biology Master's Degree Graduation as Highest Degree Owner-2015

12. Undergraduate and graduate level courses offered in the last two years

Academic Year	Term	Course Name	Hours per Week	
			Theoretical	Practical
2022-2023	Spring	General Biology	2	2
2022-2023	Spring	Genetic Engineering	3	2
2022-2023	Spring	Bioengineering Laboratory II	0	4
2022-2023	Spring	Bioengineering Laboratory I	0	4

2022-2023	Fall	Fundamentals of Chemistry	3	2
2022-2023	Fall	General Microbiology	2	2
2022-2023	Fall	Cell Biology	3	2
2021-2022	Spring	General Biology	2	2
2021-2022	Spring	Graduation Thesis	1	8
2021-2022	Spring	Genetic Engineering	3	2
2021-2022	Spring	Bioengineering Laboratory II	0	4
2021-2022	Spring	Bioengineering Laboratory I	0	4
2021-2022	Fall	Fundamentals of Chemistry	3	2
2021-2022	Fall	Bioengineering Laboratory III	0	4
2021-2022	Fall	General Microbiology	2	2
2021-2022	Fall	Cell Biology	3	2
2020-2021	Fall	Graduation Thesis	1	8
2020-2021	Spring	General Biology	2	2
2020-2021	Spring	Genetic Engineering	3	2
2020-2021	Spring	Bioengineering Laboratory II	0	4
2020-2021	Spring	Bioengineering Laboratory I	0	4
2020-2021	Spring	Engineering Laboratory	0	4
2020-2021	Fall	Fundamentals of Chemistry	3	2
2020-2021	Fall	Molecular Techniques in Bioengineering	2	2
2020-2021	Fall	Bioengineering Laboratory III	2	2
2020-2021	Fall	General Microbiology	2	2
2020-2021	Fall	Cell Biology	3	2

* Marked courses are graduate courses.

13.Languages:

Native Language: Turkish

Foreign Languages: English (Advanced), Russian (Beginner), German (Beginner), Arabic(Beginner), Spanish (Beginner)

14. Other Events Attended

Name	Date
ISO 9001: 2015 Kalite Yönetim Sistemi Baş Denetçi Eğitim	2017
Deney Hayvanları Kullanım Sertifikası	2016
İleri Excel Eğitimi	2014
YTU 3. Ulusal Nanoteknoloji Kongresi	2014
Bio-Nano Technology Congress	2013
FATUBAT 4th Inrenational Student Congress	2013

Nanotechnology and tissue engineering: current Challenges and Future Prospects	2013
Nano Tıp ve Doku Mühendisliği	2013
2. Ulusal Biyoteknoloji Kongresi	2012
Istanbul: Ideas and Initiatives - Development and Function of the Nervous System-	2012
GDO Sempozyumu	2012
Doğa ve Bilim Kongresi	2011
Nano Teknoloji Kongresi (Nanokon)	2014
Lab Tech Med Eurasia	2014
İsmek Almanca A2 Kursu	2018- Halen
Beylikdüzü Belediyesi Arapça Kursu	2018- Halen
İsmek Almanca A1 Kursu	2017 - Halen
Arapça Kursu	2015-2016
KOSGEB Eğitimi	2018
İsmek Filografi Kursu	2016-2017
İsmek Emlak Danışmanlığı Kursu	2015-2016
Etkili İletişim ve İkna Teknikleri	2015
Hızlı Okuma Teknikleri ve Okuma Psikolojisi	2012
Mehmet Akif Ersoy'un Hayatı Bilgi Yarışması	2011