



Rabia Hande ŞAHİNGÖZ

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Gender: Female **Date of birth**: 01/01/1997 **Place of birth**: Rize, Türkiye **Nationality**: Turkish

ABOUT ME

I graduated from the Department of Molecular Biology and Genetics in 2019. I successfully completed my master's degree in the Department of Medical Biology at Recep Tayyip Erdoğan University Faculty of Medicine and graduated in 2023. In 2024, I started as a molecular biologist in the R&D department of Sentebiolab Genetic Biotechnology company and I am still continuing. I am involved in the company's cancer projects (TUBITAK 1501) and routine tasks such as Sanger sequencing-NGS.

EDUCATION AND TRAINING

[28/09/2020 – 22/02/2023] **Master's Degree**
Recep Tayyip Erdoğan University
City: Rize | **Country**: Türkiye

[05/09/2014 – 29/05/2019] **Bachelor's Degree**
Tokat Gaziosmanpasa University
City: Tokat | **Country**: Türkiye

[18/06/2018 – 27/07/2018] **Internship**
Recep Tayyip Erdoğan University www.erdogan.edu.tr
City: Rize | **Country**: Türkiye

WORK EXPERIENCE

Sentebiolab Genetic Biotechnology INC., R&D department
City: Ankara | **Country**: Türkiye

[23/09/2024 – Current] **MSc. Molecular Biologist**

- Development of a Methylation-Specific qPCR Kit for Early Cancer Diagnosis of Colorectal Cancer (TÜBİTAK-1501)
- Development of a Methylation-Specific qPCR Kit for Early Cancer Diagnosis of Gastric Cancer (TÜBİTAK-1501)
- Development of a Highly Sensitive qPCR Diagnostic Kit for Detecting Common KRAS Mutations in Colorectal, Pancreatic and Lung Cancers (TÜBİTAK-1501)

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING A2 **READING** B2 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

SKILLS

Microsoft Office | Zoom | Google Drive | Microsoft Word | Facebook | Microsoft Powerpoint | LinkedIn | Molecular and Cellular Biology techniques

DRIVING LICENCE

Cars: B

CERTIFICATES

[18/12/2016 – 18/12/2016]

Education Certificate

Effective Communication, Effective Speaking, Correct Turkish Usage, Body Language, Public Speaking), METBEL, TOKAT

[02/05/2018 – 02/05/2018]

Occupational Health and Safety Training for Employees

Gaziosmanpaşa University/Faculty of Arts and Sciences, TOKAT

[28/04/2020 – 29/06/2020]

Computer Operation

Microsoft Office Programs, Pazar Public Education Center, Pazar/RIZE

[30/01/2023 – 10/02/2023]

Experimental Animal Use Certificate Training Program

For Rat, Mouse and Rabbit, Ataturk University, ATASEM

[21/02/2025]

ISO 13485:2016 Medical Devices Quality Management System Training

Eryiğit Medical Devices & Biotechnology Inc

PUBLICATIONS

[2026]

Early-Stage Detection of Colorectal Cancer with a Dual-Matrix DNA Methylation qPCR Panel: A Clinical Cohort

The article is under review

Authors: Çağrı ŞAKALAR, Gamze ÇUBUKCI, Serap DEDE, Saygın ALTINER, Aydın YAVUZ, Gizem AKSU, Osman YÜKSEL, Rabia Hande ŞAHİNGÖZ, Hatice KAYA, Mevlüt Recep PEKÇİ, Abdullah DURHAN | **Journal Name:** BMC Cancer | **Volume, Issue and Pages:** 26