

Talha Gürsoy

Research Assistant, MD — Medical Pharmacology

Karadeniz Technical University, Faculty of Medicine, Trabzon, Turkey gursoytalha@gmail.com

SUMMARY

Medical Pharmacology resident specializing in diabetes-related behavioral changes, teratology counseling, and artificial intelligence applications in medicine.

EXPERIENCE

- **Resident Physician — Pharmacology**

Karadeniz Technical University, Trabzon, Turkey

January 2023 – Present

Active duty in the teratology outpatient clinic; working on AI-based data management and clinical decision support systems; conducting doctoral thesis on diabetes-related behavioral changes.

- **General Practitioner**

Trabzon Fatih State Hospital, Trabzon, Turkey

December 2020 – December 2022

Worked as a general practitioner in the Emergency Department.

EDUCATION

2020 Doctor of Medicine (MD), Sakarya University, Turkey

2019 Clinical Observer, Aintree University Hospital, Liverpool, United Kingdom

2019 Clinical Observer, University of Pavia, Italy

2018 Associate Degree in Law, Anadolu University, Turkey

VOLUNTEERING & HOBBIES

- **Volunteer — UMKE (National Medical Rescue Team)**

2016 – Present

Provided field medical support during the 2023 Kahramanmaraş earthquake; actively participates in national disaster response drills.

- **Hobbies:** Basketball, Woodworking, Strategy Games

AWARDS

- Certificate of Achievement, Provincial Governorship — COVID-19 Pandemic, 2021

- Oğuz Kayaalp Book Grant Award — 3rd International 28th National Pharmacology Congress, 2025

PUBLICATIONS

- **Poster:** Pseudoiatrogenic Opioid Dependence: A Case Report (3rd National Future of Medicine Congress, Sakarya, 2017)

- **Poster:** Secondary Hypokalemic Paralysis Mimicking Guillain-Barré Syndrome (3rd National Future of Medicine Congress, Sakarya, 2017)

- **Oral Presentation:** Point Prevalence of Urinary Catheter Use at Sakarya University Training and Research Hospital (1st International Future of Medicine Congress, Sakarya, 2019)

- **Poster:** Case report: Sitagliptin in a pregnant woman (ENTIS 33rd Conference, Italy, 2022; *Neurotoxicology and Teratology* 92)

- **Poster:** Ixekizumab use in pregnancy: Case report (4th Joint Conference — ENTIS & OTIS, Nyborg, Denmark, 2024; *Neurotoxicology and Teratology* 104)

- **Poster:** Goserelin in a pregnant woman with breast cancer (4th Joint Conference — ENTIS & OTIS, Nyborg, Denmark, 2024; *Neurotoxicology and Teratology* 104)

- **Abstract:** E Gün, İ Erköseğlu, B Demirci, T Gürsoy, H Özdemir, M Duman, E Yarış, N Kalyoncu; Exposure to Medroxyprogesterone During Pregnancy (5th Regional TIAFT Meeting in Türkiye, Diyarbakır, 9–11 October 2024)

- **Abstract:** B Demirci, T Gürsoy, İ Erköseğlu, G Kerimoğlu, M Kadioğlu, MA Osmanağaoğlu, N Kalyoncu, E Yarış; Safety of azathioprine and methylprednisolone during breastfeeding: a case report (*Neurotoxicology and Teratology* 109, 2025)

- **Thesis (Team Member):** Investigation of the protective effect of riociguat on cavernous bodies following cavernous nerve injury (KTU Faculty of Medicine, Dept. of Urology, Trabzon, 2025)

- **Thesis (Team Member):** Investigation of the therapeutic effect of chlorogenic acid on erectile dysfunction in bilateral cavernous nerve-injured rats (KTU Faculty of Medicine, Dept. of Medical Pharmacology, Trabzon, 2025)

- **Oral Presentation:** Talha Gürsoy, Aykut Öztürk; Pharmacoeconomic Burden of Outpatient Prescriptions: January–July 2025 Analysis; 3rd International 28th National Pharmacology Congress, 2025

- **Oral Presentation:** Yusuf Cem Kaplan, Talha Gürsoy, Melih Kaan Sözmen, Mine Kadioğlu Duman, Barış Karadaş; Evaluation of Large Language Models in Clinical Teratology: Preliminary Findings from a Multi-Model Performance Analysis; 3rd International 28th National Pharmacology Congress, 2025; *Neurotoxicology and Teratology* 109, 2025