

ÖZGEÇMİŞ

1. Adı Soyadı : MERVE MERCAN

Adres : Ortaköy / Lefkoşa

Telefon : 0533 889 56 88

Mail : mervemercan@gau.edu.tr

2. Doğum Tarihi : 21.01.1993

3. Unvanı : Dr. Ecz.

4. Öğrenim Durumu

Derece	Alan	Üniversite	Yıl
Lisans	Eczacılık	Yakın Doğu Üniversitesi	2011-2017
Doktora	Farmakoloji	Yakın Doğu Üniversitesi	2017-2022

5. Akademik Unvanlar: Dr. (Öğretim Görevlisi)

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri:

- Diabetes Mellituslu hastalarda farmakovijilans
- Alzheimer hastalığının tedavisinde kullanılan ilaçlar ve yeni yaklaşımlar
- Tip 2 Diyabet Mellitus için kombinasyon tedavisi
- SMA ve DMD tedavisi ve yeni geliştirilen ilaçlar
- Probiyotikler ve Endikasyonları
- Antibiyotik Direnci ve Direnç Mekanizmaları
- Cilt Rahatsızlıkları ve Yeni Geliştirilen İlaçları

6.2. Doktora Tezleri: Sıçanlarda Karotis Arter İskemi/Reperfüzyonunda MESNA'nın Koruyucu Etkilerinin Araştırılması

7. Yayınlar

7.1. Uluslar arası hakemli dergilerde yayınlanan makaleler

Mercan, M., Şehirli, A. Ö., Chukwunyere, U., & Abacıoğlu, N. (2021). Acute kidney injury due to COVID-19 and the circadian rhythm. Medical Hypotheses, 146, 110463.

Chukwunyere, U., Mercan, M., Şehirli, A. O., & Abacıoğlu, N. (2022). Possible cytoprotective mechanisms of oxytocin against 5-fluorouracil-induced gastrointestinal mucositis. Molecular Biology Reports, 49(5), 4055-4059.

Mercan, M., Chukwunyere, U., Şehirli, A. O., & Abacıoğlu, N. (2022). Protective Effects of MESNA Against Carotid Artery Ischemia-Reperfusion: A Hypothesis. Archives of Pharmacy & Pharmacology Research, 15, 16.

CHUKWUNYERE, U., SEHIRLI, A. Ö., SAYINER, S., CEYLANLI, D., MERCAN, M., ÇETINEL, Ş., ... & ABACIOĞLU, N. (2022). Dose-dependent Effect of Oxytocin on 5-Fluorouracil-induced Intestinal Mucositis in Rats. *Latin American Journal of Pharmacy*, 41(12), 2476-84.

Mercan M, Sehirli AO, Gultekin C, Chukwunyere U, Sayiner S, Gencosman S, Cetinel S, Abacioglu N. (2023). MESNA (2-Mercaptoethanesulfonate) Attenuates Brain, Heart, and Lung Injury Induced by Carotid Ischemia-Reperfusion in Rats. *Nigerian Journal of Clinical Practice*. 2023 Jul;26(7):941-948.

Haskologlu, I. C., Erdag, E., Sayiner, S., Mercan, M., Chukwunyere, U., Abacioglu, N., & Sehirli, A. O. (2023). The Concomitant Use of Melatonin and Molnupiravir in the Treatment of COVID-19: Mini Review. *Bangladesh Journal of Medical Science*, 22(1), 32-37.

Erdag, E., Haskologlu, I. C., Mercan, M., Abacioglu, N., & Sehirli, A. O. (2023). An in silico investigation: Can melatonin serve as an adjuvant in NR1D1-linked chronotherapy for amyotrophic lateral sclerosis? *Chronobiology International*, 40(10), 1395–1403.

7.2. Yazılan Uluslar arası kitaplar veya kitaplarda bölümler:

Chronobiological efficacy of combined therapy of Pelargonium sidoides and melatonin in acute and persistent cases of COVID-19: A hypothetical approach (BOOK: Advances in Experimental Medicine and Biology)

8. Uluslar arası dergilerde hakemlikler:

- BioMed Research International Journal
- Journal of Faculty of Pharmacy of Ankara University
- Chronobiology in Medicine

9.İdari Görevler: Türkçe Eczacılık Bölüm Koordinatörlüğü (2022-2023)

10.Bilimsel Kuruluşlara Üyelikleri: Türk Farmakoloji Derneği

11.Ödüller: Türk Farmakoloji Derneği En Genç Üye Ödülü

12.Son iki yılda verdiği lisans ve lisansüstü düzeyindeki dersler

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2021-2022 / 2022-2023	Bahar	Farmakoloji – I	3		
2021-2022 / 2022-2023	Güz	Farmakoloji – II	2		
2021-2022 / 2022-2023	Bahar	Farmakoloji – III	2		
2021-2022 / 2022-2023	Güz	Farmakoloji – IV	2		
2021-2022 / 2022-2023	Bahar	Farmakoloji – V	2		
2021-2022 / 2022-2023	Güz	Hemşireliğe Özel Farmakoloji	3		

CV

1. Name Surname : MERVE MERCAN

Address : Ortaköy / Nicosia
Telephone : 0533 889 56 88
Email : mervemercan@gau.edu.tr

2. Date of Birth : 21.01.1993

3. Title : PharmD.

4.Education History

Degree	Subject	University	Year
Bachelors	Pharmacy	Near East University	2011-2017
PhD	Pharmacology	Near East University	2017-2022

5. Academic Awards: Dr.

6. Masters and PhD Dissertations (Theses)

6.1 Master Theses:

- Pharmacovigilance in patients with Diabetes Mellitus
- Drugs used in treatment of Alzheimer's disease and new approaches
- Combination therapy for Type 2 Diabetes Mellitus
- Treatment of SMA and DMD and newly developed drugs
- Probiotics And Their Indications
- Antibiotic Resistance and Their Resistance Mechanisms
- Skin Disorders and Their Newly Developed Drugs

6.2 PhD Theses: Protective Effects of MESNA on Carotid Artery Ischemia/Reperfusion in Rats

7. Publications

7.1 International journals and published articles:

Mercan, M., Şehirli, A. Ö., Chukwunyere, U., & Abacıoğlu, N. (2021). Acute kidney injury due to COVID-19 and the circadian rhythm. *Medical Hypotheses*, 146, 110463.

Chukwunyere, U., Mercan, M., Şehirli, A. O., & Abacıoğlu, N. (2022). Possible cytoprotective mechanisms of oxytocin against 5-fluorouracil-induced gastrointestinal mucositis. *Molecular Biology Reports*, 49(5), 4055-4059.

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CHUKWUNYERE, U., SEHIRLI, A. Ö., SAYINER, S., CEYLANLI, D., MERCAN, M., ÇETINEL, Ş., ... & ABACIOĞLU, N. (2022). Dose-dependent Effect of Oxytocin on 5-Fluorouracil-induced Intestinal Mucositis in Rats. *Latin American Journal of Pharmacy*, 41(12), 2476-84.

Mercan M, Şehirli AO, Gultekin C, Chukwunyere U, Sayiner S, Gencosman S, Cetinel S, Abacıoğlu N. (2023). MESNA (2-Mercaptoethanesulfonate) Attenuates Brain, Heart, and Lung Injury Induced by Carotid Ischemia-Reperfusion in Rats. *Nigerian Journal of Clinical Practice*. 2023 Jul;26(7):941-948.

Haskologlu, I. C., Erdag, E., Sayiner, S., Mercan, M., Chukwunyere, U., Abacıoğlu, N., & Şehirli, A. O. (2023). The Concomitant Use of Melatonin and Molnupiravir in the Treatment of COVID-19: Mini Review. *Bangladesh Journal of Medical Science*, 22(1), 32-37.

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7.2 International book publications or participation in book chapters:

Chronobiological efficacy of combined therapy of Pelargonium sidoides and melatonin in acute and persistent cases of COVID-19: A hypothetical approach (BOOK: *Advances in Experimental Medicine and Biology*)

8. Journal Reviewer

- BioMed Research International Journal
- Journal of Faculty of Pharmacy of Ankara University
- Chronobiology in Medicine

9. Administrative Duties: Turkish Pharmacy Department Coordinator (2022-2023)

10. Memberships in Scientific Organizations: Turkish Pharmacological Society

11. Awards: Turkish Pharmacology Association Youngest Member Award

12 Undergraduate and graduate level courses taught in the last two years:

Academic Year	Term	Course title	Weekly Hours		Number of Students
			Theoretical	Practical	
2021-2022 / 2022-2023	Spring	Pharmacology– I	3		
2021-2022 / 2022-2023	Fall	Pharmacology – II	2		
2021-2022 / 2022-2023	Spring	Pharmacology – III	2		
2021-2022 / 2022-2023	Fall	Pharmacology – IV	2		
2021-2022 / 2022-2023	Spring	Pharmacology – V	2		
2021-2022 / 2022-2023	Fall	Pharmacology for Nursery	3		