


<b>1. Name - Surname</b>	GAYE HAFEZ 
<b>2. Date of Birth</b>	1979
<b>3. Title</b>	Assistant Prof

<b>4. Educational Background</b>	<b>Degree</b>	<b>Department</b>	<b>University</b>	<b>Date</b>
	Bachelor's Degree	Pharmacy	Marmara University	2001
	Master's Degree	Pharmacology	Ankara University	2003
	PhD	Pharmacology	Ankara University	2009
	Post-doc researcher	Multi-disciplinary lab-Biophysics	Ankara University Faculty of Medicine	2015




<b>5. Academic Appointments</b>	<b>Title</b>	<b>University</b>	<b>Date</b>
	Assistant Professor	Altınbaş University	01.09.2016

<b>7. Publications</b>		<b>Paper/Abstract Title</b>	<b>Journal/Conference Title</b>	<b>Place</b>	<b>Date of Publication</b>	<b>Pages</b>	<b>Co-Author</b>
	<a href="#">7.1. Articles published in international peer-reviewed journals</a>	Albuminuria as a risk factor for mild cognitive impairment and dementia-what is the evidence?	Nephrology, Dialysis, Transplantation (NDT)	Oxford University Press	2021 online 2022 WOS	37(Supplement_2), ii55–ii62	Bikbov, B., Soler, M. J., Pešić, V., Capasso, G., Unwin, R., Endres, M., Remuzzi, G., Perico, N., Gansevoort, R., Mattace-Raso, F., Bruchfeld, A., Figurek, A., Hafez, G
		Acidosis, cognitive dysfunction and motor impairments in patients with kidney disease	Nephrology, Dialysis, Transplantation (NDT)	Oxford University Press	2021 online 2022 WOS	37(Supplement_2), ii4–ii12.	Imenez Silva, P. H., Unwin, R., Hoorn, E. J., Ortiz, A., Trepiccione, F., Nielsen, R., Pesic, V., Hafez, G., Fouque, D., Massy, Z. A., De Zeeuw, C. I., Capasso, G., Wagner, C. A

	Chronic kidney disease and neurological disorders: are uraemic toxins the missing piece of the puzzle?	Nephrology, Dialysis, Transplantation (NDT)	Oxford University Press	2021 online 2022 WOS	37(Supplement_2), ii33–ii44	Liabeuf, S., Pepin, M., Franssen, C., Viggiano, D., Carriazo, S., Gansevoort, R. T., Gesualdo, L., Hafez, G., Malyszko, J., Mayer, C., Nitsch, D., Ortiz, A., Pešić, V., Wiecek, A., Massy, Z. A.
	Profiling of cardiac $\beta$ -adrenoceptor subtypes in the cardiac left ventricle of rats with metabolic syndrome: Comparison with streptozotocin-induced diabetic rats.	Can J Physiol Pharmacol	NRC Research Press	2015	13: 1-9	Okatan EN, Tuncay E, Hafez G, Turan B
	Acetylsalicylic acid protects erectile function in diabetic rats	Andrologia	Blackwell	2014	46(9): 997-1003	Hafez G, Gonulalan U, Kosan M, Arioglu E, Ozturk B, Cetinkaya M, Gur S
	The Effect of Diabetes Mellitus on $\alpha$ 1-Adrenergic Receptor Subtypes in the Bladder of Rats	Urology	Elsevier	2012	15	Gonulalan U, Kosan M, Hafez G, Arioglu E, Akdemir O, Ozturk B, Gur S, Cetinkaya M
	Alteration in contractile responses in human detrusor smooth muscle from obstructed bladders with overactivity.	Urol Int.	Karger	2008	80(2): 193-200	Kosan M, Tul M, Ozturk B, Hafez G, Inal G, Cetinkaya M
	Effect of urothelium on bladder contractility in diabetic rats	Int J Urol	Wiley	2005	12(7): 677-82	Kosan M, Hafez G, Ozturk B, Ozgunes O, Gur S, Cetinkaya M
	Short-term effects of arsenic sulfur in deficits of contractile and relaxant responses on urinary bladder: pharmacological and structural changes.	Urol Int	Karger	2005	74(3): 272-5	Gur S, Dogan AU, Dogan M, Karahan ST, Can B, Hafez G, Ozgunes O, Kendirci M
<b>7.2. Articles published in other international peer-reviewed journals</b>	A new relaxant on human corpus cavernosum: Ferulago syriaca root extract.	African Journal of Pharmacy and Pharmacology.		2012	6(37): 2652-2656	Ozturk B, Gur S, Coskun M, Kosan M, Erdurak C, Hafez G, Gonulalan U, Cetinkaya M
<b>7.3. Abstracts/papers presented in international academic conferences</b>	The link between cardiovascular diseases and cognitive impairment.	33rd ECNP	Virtual	2020	interactive poster	Hafez G, Samuelyan N
	A deep dive: The microglia with their macro effects	33rd ECNP	Virtual	2020	interactive poster	Hafez G, Altun D, Yahşi İŞ

<b>and published in conference proceedings</b>	New perspectives on vascular damage and cognitive impairment	International Symposium on Cellular Therapy in Cardiovascular Medicine: Stem Cell Opportunity	Ankara, Turkey	30 Oct- 2 Nov 2019		Hafez G
	Mydispense: a new trend/tool in pharmacy education	FIP World Congress of Pharmacy and Pharmaceutical Sciences	Glasgow UK	2 - 6 Sept 2018		B. Aksu, G. Hafez, G. Yeğen, N. Aksoy, G. Sinani, H. Hussein, Y. Yücel, M. Tanol
	Using simulation-based technologies to promote active learning in pharmaceutical technology	FIP World Congress of Pharmacy and Pharmaceutical Sciences	Glasgow UK	2 - 6 Sept 2018		G. Sinani, G. Yeğen, N. Aksoy, G. Hafez, M. Tanol, B. Aksu
	Economic consideration of patient high fidelity simulation system	MyDispense International Symposium	Prado, Italy	2018		N. Aksoy, T. Alqozbakir, G. Hafez, G. Sinani, Y. Yucel, G. Yegen, C. Adali, B. Aksu
	The Role of Cross-links Between Endoplasmic Reticulum Stress, Oxidative stress and Mitochondrial dysfunction in Cardiomyocytes and H9c2 Cells under Hyperglycemia	The FASEB Journal	Boston, USA	Mar-Apr 2015	Volume 29 Issue S1 abstracts	Gaye Hafez, Erkan Tuncay, Aysegul Toy, Belma Turan
	Profiling of cardiac beta-adrenoceptor subtypes in left ventricle from metabolic syndrome rat heart: Comparison with streptozotocin-diabetic rat.	European Section Meeting of the IACS	Lake Balaton, Hungary	Oct 2014		Esma N Okatan, Erkan Tuncay, Aysegul Toy, Gaye Hafez, Belma Turan
	Contractile and relaxation properties of native bladder and ileal patch on ileal augmentation experimental model in rats.	ESPU 2nd joint meeting section on urology		2005		Aki FT, Kosan M, Gonulalan U, Hafez G, Ozgunes O, Ozturk B, Gur S, Cetinkaya M,
	Relaxant effect of ferulago syriaca root extract on human corpus cavernosum.	Eur Urol Suppl		2004	(3): 62	Ozturk B, Gur S, Coskun M, Kosan M, Erdurak C, Hafez G, Ozgunes O, Cetinkaya M,
	Coexistence of diabetes and mild partial outlet obstruction on contractile responses of urinary bladder from rats	18th International Diabetes Federation Congress	Paris France	2003		Hafez G, Gur S, Kosan M, Ozturk B, Cetinkaya M,
	Beneficial effects of simvastatin treatment on responses of the urinary bladder of chronically diabetic rats	18th International Diabetes Federation Congress	Paris France	2003		Gur S, Hafez G, Yazgan U, Yalcın S, Ozis SE, Koksoy C,

	<b>7.4. Articles published in national peer-reviewed journals</b>	In vitro and in vivo effects of long term sildenafil citrate treatment: Does it cause tachyphylaxis?.	Üroloji Bülteni		2012	21, 025-030	Yuksel S, Aki F.T, Koşan M, Inci K, Hafez G, Ozturk B, Cakmak F, Ozen H
	<b>7.6. Abstracts/papers presented in national academic conferences and published in conference proceedings</b>	The possible protective effect of acetylsalicylic acid (ASA) on erectile dysfunction in diabetes mellitus	21st National Urology Congress	Turkey			Hafez G, Gonulalan U, Kosan M, Arioglu E, Ozturk B, Cetinkaya M, Gur S
		The possible alterations on density and/or sensitivity of alpha1-adrenergic receptor subtypes in diabetic rats' bladder and its effect on contractile response of detrusor.	21st National Urology Congress	Turkey			Gonulalan U, Kosan M, Hafez G, Arioglu E, Akdemir O, Ozturk B, Gur S, Cetinkaya M

<p><b>Book chapter</b> “Vitamins and Minerals” section in the book titled “Current Pharmacology: A Patient-Centered Approach Based on Physiology” 2021 (<i>in press</i>)</p> <p><b>Translation (ENG-TR)</b> Hafez G., Özakça I. Stahl's Guide to Prescribing Essential Psychopharmacology, Cambridge Press 7.Ed. Istanbul Tıp Publications 2021 (<i>in press</i>)</p> <p>Hafez G. Harrison's Internal Medicine, Clinical Pharmacology part-2021 (<i>in press</i>)</p> <p><b>8. Past projects</b></p> <p>1. Investigation of the role of cross-relationship between endoplasmic reticulum stress, intracellular free Zn<sup>2+</sup> + regulation and mitochondria in cardiomyocytes in cardiac dysfunction pathology-TUBITAK COST Project-September 2013- September 2016</p> <p>2. Investigation of the effect of agmatine on vascular response and cognitive functions in rats exposed to early maternal separation stress-BAP Project-Altınbaş University 2018-2019</p> <p><b>New projects, publications, abstracts are available via</b>   </p> <p><b>Interests for new projects:</b> neuropsychopharmacology, neuroscience, cognition, pharmacoepidemiology, personalized medicine, digital health</p>
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	<b>Role</b>	<b>Organization</b>	<b>Date</b>
<b>9. Appointments to an administrative office</b>	Head of Pharmacology Department	Altınbaş University	10.07.2017 - present
	Faculty Quality Officer	Altınbaş University	present
	<a href="#">University Internationalization Committee</a>	Altınbaş University	present
	<a href="#">University Quality Committee Member</a>	Altınbaş University	present
	<a href="#">University Publication, Open Science and Open Access Committee Member</a>	Altınbaş University	present
	<a href="#">University Bologna Coordination Committee Member</a>	Altınbaş University	present
	<a href="#">University Scientific Research and Publication Ethics Committee Member</a>	Altınbaş University	present
	<a href="#">Altınbaş University Clinical Research Ethics Committee Member</a>	Altınbaş University	present
	Faculty Committees Quality Committee (Leader)	Altınbaş University	present

	Faculty Committees Hospital Apprenticeship Committee Member	Altınbaş University	present
	Faculty Committees Curriculum Committee Member	Altınbaş University	present
	Faculty Committees Accreditation Committee Member	Altınbaş University	present
	Faculty Committees ÇEP Committee Member	Altınbaş University	present

	Role	Organization	Date
<b>Jobs</b>	Head of the Department	Altınbaş University Faculty of Pharmacy- Department of Pharmacology-Istanbul	September 2016- present
	Visiting lecturer	Marmara University Faculty of Dentistry- Istanbul	October 2019- present
	Regulatory Affairs and Pharmacovigilance	Farmateam-Ankara	October 2015- August 2016
	*Advisor and organizer of drug databases for electronic claim process projects and digital health services *Analyzing pharmacological effects of the drugs as indications, side-effects, bioavailability, equivalence *Coordinating the drug data according to international codes as ATC, NFC, ICD *Organizing the drug data to refund systems	CompuGroup Medical Information Services (CGM) -Ankara and Istanbul	April 2004-June 2018
	Owner of a pharmacy	Ankara	2005- 2013

		Name of Organization	Role	Date
<b>10. Professional Affiliations and Memberships</b>	<b>10.1. Professional Affiliations and International Memberships</b>	<a href="#">ECNP-European Committee of Neuropsychopharmacology</a>	Member	
		<a href="#">Turkish Pharmacology Association</a>	Member	
		<a href="#">Turkish Pharmacists Association</a>	Member	
	<b>10.2. Visiting Positions</b>	BIOGEM Research Center and Hospital of Università della Campania “L. Vanvitelli”- Naples-Italy	Scientific Mission	October 2021 (one week)
		Marmara University Faculty of Dentistry	Visitor Lecturer	2019-present
		Università degli Studi di Cagliari-Italy	Erasmus Staff Mobility (teaching)	January 2020 (one week)
		UCL Autonomic Neuroscience Institute- Royal Free & University College Medical School-London UK	Honorary Research Fellowship	2004 (2 months)
	<b>10.3. Peer-reviewer positions</b>	<a href="#">Nephrology Dialysis Transplantation</a> (SCIE/Q1) <a href="#">Psychiatry and Clinical Psychopharmacology</a> (SCIE/Q3)		

	<b>Name of Fellowship/Award/Programme</b>	<b>Date</b>
<b>11. Grants, Fellowships, and Awards</b>	Scientific Mission EU Horizon 2020 Framework Activity- BIOGEM Research Center and Hospital of Università della Campania “L. Vanvitelli”- Naples-Italy	October 2021
	Investigation of the role of cross-relationship between endoplasmic reticulum stress, intracellular free Zn <sup>2+</sup> + regulation and mitochondria in cardiomyocytes in cardiac dysfunction pathology-TUBITAK COST Project-Fellowship-researcher	September 2013-September 2016
	UCL Autonomic Neuroscience Institute- Royal Free & University College Medical School- London-UK- Honorary Research Fellowship (supervisor: Prof. Geoffrey Burnstock)	July 2004-September 2004

	<b>Academic year</b>	<b>Semester</b>	<b>Course title</b>	<b>Graduate and doctoral level courses taught by the candidate</b>
	<b>2020-2021</b>	<b>Fall</b>	Pharmacology	Marmara Uni. Faculty of Dentistry
			Pharmacology-I	Altınbaş Uni. Fac. Pharm.- Graduate
			Advanced Clinical Pharmacy Practices	Altınbaş Uni. Fac. Pharm.- Graduate
			Introduction to Health Sciences	Altınbaş Uni. Fac. Pharm.- Graduate
			Graduation Project-I	Altınbaş Uni. Fac. Pharm.- Graduate
			Research Ethics	Altınbaş Uni. Ph.D. programme
		<b>Spring</b>	Pharmaceutical Regulations and Ethics	Altınbaş Uni. Fac. Pharm.- Graduate
			Biopharmaceuticals and Pharmacokinetics	Altınbaş Uni. Fac. Pharm.- Graduate
			Pharmacology-II	Altınbaş Uni. Fac. Pharm.- Graduate
			Pharmacotherapy-V	Altınbaş Uni. Fac. Pharm.- Graduate
			Pharmacology of Anesthesia	Altınbaş Uni. Vocational School-graduate
			Introduction to Pharmacology	Altınbaş Uni. Fac. Pharm.- Graduate
	<b>2021-2022</b>	<b>Fall</b>	Pharmacology	Marmara Uni. Faculty of Dentistry
			Graduation Project-II	Altınbaş Uni. Fac. Pharm.- Graduate
			Pharmacology-I	Altınbaş Uni. Fac. Pharm.- Graduate
			Advanced Clinical Pharmacy Practices	Altınbaş Uni. Fac. Pharm.- Graduate
			Introduction to Health Sciences	Altınbaş Uni. Fac. Pharm.- Graduate
			Graduation Project-I	Altınbaş Uni. Fac. Pharm.- Graduate
<b>Spring</b>	Research Ethics	Altınbaş Uni. Ph.D. programme		
	Pharmacology	Marmara Uni. Faculty of Dentistry		
	Biopharmaceuticals and Pharmacokinetics	Altınbaş Uni. Fac. Pharm.- Graduate		
	Pharmacology-II	Altınbaş Uni. Fac. Pharm.- Graduate		
	Pharmacotherapy-V	Altınbaş Uni. Fac. Pharm.- Graduate		
	Introduction to Pharmacology	Altınbaş Uni. Fac. Pharm.- Graduate		
	<b>Fall</b>	Graduation Project-II	Altınbaş Uni. Fac. Pharm.- Graduate	
		Pharmacology	Marmara Uni. Faculty of Dentistry	
		Pharmacology-I	Altınbaş Uni. Fac. Pharm.- Graduate	
		Advanced Clinical Pharmacy Practices	Altınbaş Uni. Fac. Pharm.- Graduate	
		Introduction to Health Sciences	Altınbaş Uni. Fac. Pharm.- Graduate	
		Graduation Project-I	Altınbaş Uni. Fac. Pharm.- Graduate	
	<b>Spring</b>	Research Ethics	Altınbaş Uni. Ph.D. programme	
		Pharmacology	Marmara Uni. Faculty of Dentistry	
		Biopharmaceuticals and Pharmacokinetics	Altınbaş Uni. Fac. Pharm.- Graduate	
		Pharmacology-II	Altınbaş Uni. Fac. Pharm.- Graduate	
		Pharmacotherapy-V	Altınbaş Uni. Fac. Pharm.- Graduate	
		Introduction to Pharmacology	Altınbaş Uni. Fac. Pharm.- Graduate	