

# CURRICULUM VITAE

*Osman GÖKALP, MD*

President Advisor

International Atatürk Alatau University

Ankara Street 1/8, Tunguch, 720048, Bishkek, Kyrgyz Republic

Tel: +996 (312) 631425 Fax: +996(312) 630409

e-mail: osman.gokalp@iaau.edu.kg

**Name:** Osman Gokalp

**Birth date and place :** 18.10.1969 / Bucak-Turkey

**Nationality:** Turkish,

**Foreign Language:** English, Kyrgyz language

## **Education:**

***Elementary:*** İncirdere Primary School, Bucak, Burdur, Turkey (1975-1980).

***Secondary:*** Bucak Secondary School, Bucak, Burdur, Turkey (1980-1983).

***High School:*** Bucak High School, Bucak, Burdur, Turkey (1983-1986).

***Medical School:*** Akdeniz University, Faculty of Medicine, Antalya, Turkey (1986-1995).

*Degree received:* MD (October 25, 1995)

*Diploma Number:* 1414

*Issued by:* Ministry of Health, Republic of Turkey

***Postgraduate Education:*** Department of Medical Pharmacology, Akdeniz University School of Medicine, Antalya, Turkey (1996-2000).

*Degree Received:* Pharmacologist (December 22, 2000)

*Thesis subject leading to be pharmacologist:* Response of thoracic aortic rings to various vasoconstrictor and vasodilator agents in diabetic, hypertensive and diabetic-hypertensive rats.

***Academic Appointments:***

2000-2001 Lecturer, Department of Medical Pharmacology, School of Medicine, Akdeniz University (Antalya, Turkey)

2001-2002 Lecturer, Department of Medical Pharmacology, School of Medicine, Süleyman Demirel University (Isparta, Turkey)

2002-2006 Assistant Professor, Department of Medical Pharmacology, School of Medicine, Süleyman Demirel University (Isparta, Turkey)

2006-2009 Associate Professor, Department of Medical Pharmacology, School of Medicine, Süleyman Demirel University (Isparta, Turkey)

2009-2011 Associate Professor, Department of Medical Pharmacology, School of Medicine, Süleyman Demirel University (Isparta, Turkey)

2011-2017 Professor, Department of Medical Pharmacology, School of Medicine, Dicle University (Diyarbakır, Turkey)

2013-2017 President, International Atatürk Alatau University (Bishkek, Kyrgyz Republic)

2016-present Professor, Department of Medical Pharmacology, School of Medicine,, International Atatürk Alatau University (Bishkek, Kyrgyz Republic)

2017-present President Advisor, International Atatürk Alatau University (Bishkek, Kyrgyz Republic)

**Military Duty:** As army doctor in Konya Military Hospital (September-October, 2000)

**Current Position:** President Advisor, International Atatürk Alatau University Medical Faculty, 2017- current.

Marital status: Married with 5 children

Hobbies: Reading, travelling, soccer.

Membership: Turkish Medical Association

Turkish Pharmacology Association

Health Investigation Association

Liver Association

Cell Membranes and Free Oksigen Radicals Association

**References:**

**1. Prof. Dr. Mehmet Melli**

Ankara University Medical School  
Department of Pharmacology and Clinical Pharmacology  
Morfoloji Binası, Sıhhiye 06100, Ankara TURKEY  
Tel: + 90 312 3103010 /260 (office)  
Tel: + 90 312 2355987 (home)  
Fax: 0 312 3092156  
e-mail: melli@medicine.ankara.edu.tr

**2. Prof. Dr. Mehmet Fuat Gürkan**

Dicle University Medical Faculty  
Department of Peditry  
Yenişehir 21280, Diyarbakır TURKEY  
Tel: +90 412 248 80 01  
Fax: +90 412 248 84 40  
e-mail: fuatgurkan@hotmail.com

**3. Prof. Dr. Ömer Akyol**

Hacettepe University Medical School  
Department of Biochemistry, Sıhhiye 06100, Ankara TURKEY  
Tel: +90 312 324 58 85 / 305 16 54  
Facsmile: +90 312 310 05 08  
e-mail: omakyol@yahoo.com

ORAL AND POSTER PRESENTATIONS

1. Ozdem S, **Gokalp O**. Impairment of endothelium-dependent vasorelaxation in cadmium-hypertensive rats. International Conference of Nitric Oxide: Peripheral and Central Actions, May 22-26, 1998. Antalya, Turkey.
2. **Gokalp O**, Ogutman C. Effects of captopril on responsiveness of aortic rings in diabetic, hypertensive and diabetic plus hypertensive rats. 109<sup>th</sup> Congress of the European Association for Clinical Pharmacology Therapeutics, September 12-15, 2001. Odense, Denmark.
3. Aydın G, Cicek E, Akdogan M, **Gokalp O**. Histopathologic and biochemical changes in lung tissues under the influence of chronic fluoride ingestion in rats. 5<sup>th</sup> IC-TST. Oct 30 - Nov 02, 2003, Antalya, Turkey.
4. Akdogan M, Ozguner M, Aydın G, **Gokalp O**. Biochemical and histopathological effects of Mentha species on liver tissue in rats. 5<sup>th</sup> IC-TST. Oct 30 - Nov 02, 2003, Antalya, Turkey.
5. **Gokalp O**, Aydın G, Cicek E, Akdogan M Liver morphology and biochemistry in rats resulting from chronic ingestion of sodium fluoride. 5<sup>th</sup> IC-TST. Oct 30 - Nov 02, 2003, Antalya, Turkey.
6. Aydın G, Cicek E, Akdogan M, **Gokalp O**. Renal histopathologic changes and stone formation influenced by a high dose of chronic fluoride ingestion rats. 5<sup>th</sup> IC-TST. Oct 30 - Nov 02, 2003, Antalya, Turkey.
7. Cicek E, Aydın G, Akdogan M, **Gokalp O**. Myocardial morphology and biochemistry in rats resulting from chronic ingestion of sodium fluoride. 5<sup>th</sup> IC-TST. Oct 30 - Nov 02, 2003, Antalya, Turkey.
8. Kaputlu I, Ozdem SS, Sadan G, **Gokalp O**. Effects of diabetes on non-adrenergic, non-cholinergic relaxation induced by GABA and electrical stimulation in the rat isolated duodenum. Turkish Pharmacological Society, 14<sup>th</sup> National Congress of Pharmacology, November 2-7, 1997, Tekirova-Antalya, Turkey.
9. Aydın G, Gokcimen A, Oncu M, Cicek E, Karahan N, **Gokalp O**. Histopathologic changes in liver and renal tissues induced by different doses of diclofenac sodium in

rats. 12-15 September 2002, TURKEY. VI. National Histology and Embryology Congress. Istanbul- Turkey.

10. Tamer MN, Katirci S, Can M, **Gokalp O**, Mollaoglu H, Altuntas I. Effects of diet and pharmacological therapy on lipid peroxidation and antioxidant enzyme levels in obesity. 25th Turkish Endocrinology and Metabolism Diseases Congress (2002) P092. Erzurum- Turkey.
11. **Gokalp O**, Mollaoglu M, Aydın G, Cicek E, Ozguner F, Ozen S, Taspınar T. Oxidative stress-mediated muscle damage in an experimental cellular phone model can be prevented by melatonin. Turkish Pharmacological Society, 17<sup>th</sup> National Congress of Pharmacology, 1<sup>st</sup> Clinical Pharmacology Symposium. October 17-21, 2003, Antalya – Turkey.
12. Koyu A, Ozguner MF, Delibas N, Cesur G, Caliskan S, Koylu H, **Gokalp O**. No effects of 900 and 1800 MHz electromagnetic field emitted from cellular phone on nocturnal serum melatonin levels in rats. 3<sup>rd</sup> National Congress of Neuroscience. April 7-11, 2004. Denizli - Turkey.
13. Gevrek F, Oncu M, Gulle K, **Gokalp O**, Senal D, Karaoz E. Immunohistochemical definition of Leptin (Ob-Protein) in normotensive and hypertensive rat kidneys. VII.th National Histology and Embryology Congress May 18-21, 2004, Mersin, Turkey.
14. Mollaoglu H, Yilmaz HR, **Gokalp O**, Altuntas I. Effects of methidathion on pancreatic enzymes: role of vitamin E and C. 29<sup>th</sup> Turkish Physiologic Sciences Congress September 1-5, 2003 GATA, Ankara- Turkey.
15. Demirin H, Buyukvanlı B, Ozturk O, **Gokalp O**, Yılmaz HR, Koyu A, Altuntas I, Koylu H. Liver damage of organophosphate insecticide fosalon: role of vitamins E and C. 30th National Physiologic Sciences Congress. August 31-September 3, 2004, Konya, Turkey.
16. **Gokalp O**, Buyukvanlı B, Cicek E, Ozer MK, Koylu H, Koyu A, Altuntas I. The effects of diazinon on pancreatic damage and ameliorating role of vitamin E and vitamin C. 30th National Physiologic Sciences Congress. August 31-September 3, 2004, Konya, Turkey.

17. Andaç CA, Kaya S, **Gökalp O**. Specific examples for the integration of drug development software in animal experiments. 6th International Symposium on Health Informatics and Bioinformatics. HIBIT'11 Proceedings p38, 2011.
18. Oğuzhanoğlu E, **Gökalp O**, Yavuz L, Andaç CA. Ameliorating effects of the caffeic acid phenethyl ester on diazinon poisoning. 3rd International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signalling and TRP Channels. P70, 2010.
19. Dönmez S, **Gökalp O**, Doğan M, Vural H, Yiğit B. Effects of short-term hyperglycemia on the contractile response of rat aorta. 3rd International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signalling and TRP Channels. P65, 2010.
20. Peker RO, Doğan E, Cankara N, Dönmez S, **Gökalp O**. Comparison of the vasorelaxation effects of nitroglycerin, diltiazem, papaverin and iloprost in the rat thoracic aorta in vitro. The Heart Surgery Forum 12,S-37, Suppl. 1, 2009.
21. Gunes A, **Gökalp O**, Cam H, Cure E, Aydın O, Tamer MN, Scordo G, Dahl ML. Cytochrome P4502C9 (CYP2C9) polymorphism influences hypoglycaemic attacks induced by sulphonylurea treatment. Acta Pharmacologica Sinica **27**: 297 Suppl. 1, 2006.
22. **Gökalp O**, R. Sutcu, H. R. Yilmaz, E. Cicek, E. Uz, M. K. Ozer, N. Ozcelik and N. Delibas, "The effects of isoniazid on NMDA receptors: role of erdosteine." XIX. Int. Cong. Drug Metabolism, P-84, Antalya, 2004.

<b>PUBLICATION LIST IN INTERNATIONAL JOURNALS</b>
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1. Kaputlu I, Ozdem S, Sadan G, **Gokalp O**. Effects of diabetes on non-adrenergic, non-cholinergic relaxation induced by GABA and electrical stimulation in the rat isolated duodenum. *Clinical and Experimental Pharmacology and Physiology* 1999, 26 (9): 724-728.

2. Senturk UK, Kaputlu I, Gunduz F, Kuru O, **Gokalp O**. Tissue and blood levels of zinc, copper, and magnesium in nitric oxide synthase blockade-induced hypertension *Biological Trace Element Research* 2000, 77 (2): 97-106.
3. Bor-Kucukatay M, Yalcin O, **Gokalp O**, Kipmen-Korgun D, Yesilkaya A, Baykal A, Ispir M, Senturk UK, Kaputlu I, Baskurt OK. Red blood cell rheological alterations in hypertension induced by chronic inhibition of nitric oxide synthesis in rats. *Clinical Hemorheology And Microcirculation* 2000, 22 (4): 267-275.
4. Aydin G, Gokcimen A, Oncu M, Cicek E, Karahan N, **Gokalp O**. Histopathologic changes in liver and renal tissues induced by different doses of diclofenac sodium in rats. *Turkish Journal of Veterinary & Animal Sciences* 2003, 27 (5): 1131-1140.
5. Aydin G, Cicek E, Akdogan M, **Gokalp O**. Histopathological and biochemical changes in lung tissues of rats following administration of fluoride over several generations *Journal of Applied Toxicology* 2003, 23 (6): 437-446.
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7. **Gokalp O**, Gulle K, Sulak O, Cicek E, Altuntas I. The effects of Methidathion on liver: role of vitamins E and C. *Toxicology and Industrial Health* 2003, 19, 63-67.
8. Ozguner F, Aydin G, Mollaoglu H, **Gokalp O**, Koyu A, Cesur G. Prevention of mobile phone induced skin tissue changes by melatonin in rat: an experimental study. *Toxicol Ind Health*. 2004, 20(6-10),133-9.

9. **Gokalp O**, Buyukvanlı B, Cicek E, Ozer MK, Koyu A, Altuntas I, Koylu H. The effects of diazinon on pancreatic damage and ameliorating role of vitamin E and vitamin C. *Pesticide Biochemistry and Physiology* 2005, 82, 123-128.
10. Yarıktas M, Doner F, Ozguner F, **Gokalp O**, Doğru H, Delibas N. Nitric oxide level in the nasal and sinus mucosa after exposure to electromagnetic field. *Otolaryngology Head and Neck Surgery* 2005, 132, 713-716.
11. Evliyaoğlu O, Kıbrıslı E, **Gökalp O**, Çolpan L, Yıldırım Y. Routine Enzymes in the Monitoring of Type 2 Diabetes Mellitus. *Cell Biochemistry and Function* 2011, 29(6), 506-12.
12. Peker RO, Peker TT, Varol E, Ozaydin M, Gulmen S, **Gokalp O**, Kaya S, Kapan S, Erdogan D, Sutcu R, Ocal A. Justification for the Use of CA 125 Levels After Cardiac Surgery. *Uhd-Uluslararası Hematoloji-Onkoloji Dergisi* 2009, 19(2), 82-87.
13. **Gokalp O**, Ozdem S, Donmez S, Dogan M, Demirin H, Kara, H Y, Sutcu R, Cicek E, Ozer MK Delibas N. Impairment of endothelium-dependent vasorelaxation in cadmium-hypertensive rats. *Toxicology and Industrial Health* 2009, 25(7), 447-453.
14. Koyu A, **Gokalp O**, Oktem F, Donmez S, Dogan M, Karahan N, Gumral N, Yilmaz N, Kocak A. The protective effect of erdosteine on vancomycin-induced pancreatic damage in rats. *Molecular and Cellular Biochemistry* 2009, 331(1-2), 43-48.
15. Çiçek E, **Gökalp O**, Varol R, Mollaoğlu H, Yıldız M, Cesur G, Özgüner F. Influence of Electromagnetic Fields on Bone Fracture in Rats: role of CAPE. *Biomed Environ Sci* 2009, 22(2) , 157-60.



16. Yilmaz H, Uz E, **Gökalp O**, Özçelik N, Çiçek E, Ozer M. Protective role of caffeic acid phenethyl ester and erdosteine on activities of purine-catabolizing enzymes and level of nitric oxide in red blood cells of isoniazid-administered rats. *Toxicol Ind Health* 2008, 24(8), 519-24.
17. Mollaoglu H, Gokcimen A, Ozguner F, Oktem F, Koyu A, Kocak A, Demirin H, **Gökalp O**, Cicek E. Caffeic acid phenethyl ester prevents cadmium-induced cardiac impairment in rat. *Toxicology* 2006, 227(1-2),15-20.
18. **Gökalp O**, Uz E, Cicek E, Yilmaz HR, Ozer MK, Altunbas A, Ozcelik N. Ameliorating role of caffeic acid phenethyl ester (CAPE) against isoniazid-induced oxidative damage in red blood cells. *Mol Cell Biochem* 2006, 290(1-2), 55-59.
19. Cicek E, Sutcu R, **Gökalp O**, Yilmaz HR, Ozer MK, Uz E, Ozcelik N, Delibas N. The effects of isoniazid on hippocampal NMDA receptors: Protective role of Erdosteine. *Mol Cell Biochem* 2005, 277 (1-2), 131-135.
20. Koyu A, Özgüner F, Cesur G, **Gökalp O**, Mollaoglu H, Çalışkan S, Delibas N. No effects of 900 and 1800 mhz electromagnetic field emitted from cellular phone on nocturnal serum melatonin levels in rats. *Toxicol Ind Health* 2005, 21(1-2), 27-31.
21. Delibas N, Kumbul Doguc D, Sutcu R, Eroglu E, **Gökalp O**. Effect of nicotine on hippocampal nicotinic acetylcholine  $\alpha 7$  receptor and NMDA receptor subunits 2A and 2B expression in young and old rats. *Int J Neurosci* 2005, 115, 1145-1157.

- 22.** Kutluhan S, Incekara F, Sozen A, Koyuncuoglu HR, Tak R, **Gokalp O**, Gultekin F. Temporary confusion depending on the usage of naratriptan. *J Headache Pain* 2007, 8(6), 340-1.
- 23.** Dogan M, Peker RO, Donmez S, **Gokalp O**. Magnesium and diltiazem relaxes phenylephrine-precontracted rat aortic rings. *Interact Cardiovasc Thorac Surg*. 2012, 15(1), 1-4.
- 24.** Gündüz E, Dursun R, Icer M, Zengin Y, Güllü MN, Durgun HM, **Gokalp O**. Factors affecting mortality in patients with organophosphate poisoning. *J Pak Med Assoc* 2015, 65(9), 967-72.
- 25.** Varol S, Başarslan SK, Fırat U, Alp H, Uzar E, Arıkanoğlu A, Evliyaoğlu O, Acar A, Yücel Y, Kıbrıslı E, **Gökalp O**. Detection of borderline dosage of malathion intoxication in a rat's brain. *Eur Rev Med Pharmacol Sci* 2015,19(12) , 2318-23.
- 26.** Oğuzhanoğlu E, Andaç AC, Tüfek A, Yavuz L, Vural H, **Gökalp O**. Protective role of caffeic acid phenethyl ester on serum cholinesterase inhibition by acute exposure to diazinon in rats. *Turk J Med Sci* 2014, 44(1), 115-20.
- 27.** Abakay A, **Gokalp O**, Abakay O, Evliyaoglu O, Sezgi C, Palanci Y, Ekici F, Karakus A, Tanrikulu AC, Ayhan M. Relationships Between Respiratory Function Disorders and Serum Copper Levels in Copper Mineworkers. *Biol Trace Elem Res* Biol Trace Elem Res 2012, 145(2), 151-7.
- 28.** **Gökalp O**, Gunes A, Cam H, Cure E, Aydın O, Tamer MN, Scordo MG, Dahl ML. Mild hypoglycaemic attacks induced by sulphonylureas related to CYP2C9, CYP2C19 and CYP2C8 polymorphisms in routine clinical setting. *Eur J Clin Pharmacol* 2011, 67(12), 1223-9.

29. Uzar E, Varol S, Acar A, Firat U, Basarslan SK, Evliyaoglu O, Yucel Y, Alp H, **Gökalp O**. Assessment the role of oxidative stress and efficacy of caffeic acid phenethyl ester (CAPE) on neurotoxicity induced by isoniazid and ethambutol in a rat model. *Eur Rev Med Pharmacol Sci* 2014, 18(19), 2953-9.
30. Yavuz C, Callskan A, Karahan O, Demirtas S, Yazici S, Guclu O, Donmez S, Peker RO, Yildirim Y, Gokalp O, Mavitas B. Evaluation of the vasoplegic impact of papaverine in the rat aorta. *J Pak Med Assoc* 2014, 64(6), 660-3.
31. Koyu A, **Gokalp O**, Gumral N, Oktem F, Karahan N, Yilmaz N, Saygin M. Impact of caffeic acid phenethyl ester treatment on vancomycin-induced pancreatic damage in rats. *Toxicol Ind Health* 2016, 32(2), 306-12.
32. Varol S, Başarslan SK, Firat U, Alp H, Uzar E, Arıkanoğlu A, Evliyaoglu O, Acar A, Yücel Y, Kıbrıslı E, **Gökalp O**. Detection of borderline dosage of malathion intoxication in a rat's brain. *Eur Rev Med Pharmacol Sci* 2015, 19(12), 2318-23.
33. Sahin A, Kaya S, Türkcü G, Cingü AK, Yüksel H, Türkcü FM, Yüksel H, Cınar Y, Arı S, Sahin M, Çaça I, **Gökalp O**. The effects of caffeic acid phenethyl ester in acute methanol toxicity on rat retina and optic nerve. *Cutan Ocul Toxicol* 2013, 32(4), 263-7.
34. Şahin A, Kürşat Cingü A, Kaya S, Türkcü G, Arı Ş, Evliyaoglu O, Çınar Y, Türkcü FM, Yüksel H, Murat M, Çaça İ, **Gökalp O**. The protective effects of caffeic acid phenethyl ester in isoniazid and ethambutol-induced ocular toxicity of rats. *Cutan Ocul Toxicol* 2013, 32(3), 228-33.

- 35.** Bakır S, Özbay M, Gün R, Yorgancılar E, Kınış V, Keleş A, Abakay A, **Gökalp O**, Topçu İ. The protective role of caffeic acid phenethyl ester against streptomycin ototoxicity. *Am J Otolaryngol.* 2013, 34(1), 16-21.
- 36.** Bakır S, Fırat U, Gün R, Bozkurt Y, Yorgancılar E, Kınış V, Penbegül N, **Gökalp O**, Topçu I. Histopathologic results of long-term sildenafil administration on rat inner ear. *Am J Otolaryngol.* 2012, 33(6), 667-72.
- 37.** Soyupek S, Oksay T, Sütçü R, Armagan A, **Gökalp O**, Perk H, Delibas N. The effect of cadmium toxicity on renal nitric oxide synthase isoenzymes. *Toxicol Ind Health.* 2012, 28(7), 624-8.
- 38.** Gündüz E, Dursun R, Icer M, Zengin Y, Güllü MN, Durgun HM, **Gökalp O**. Factors affecting mortality in patients with organophosphate poisoning. *J Pak Med Assoc.* 2015, 65(9):967-72.
- 39.** Varol S, Başarslan SK, Fırat U, Alp H, Uzar E, Arıkanoğlu A, Evliyaoglu O, Acar A, Yücel Y, Kıbrıslı E, **Gökalp O**. Detection of borderline dosage of malathion intoxication in a rat's brain. *Eur Rev Med Pharmacol Sci.* 2015, 19(12):2318-23.
- 40.** Altınisik HB, Kırdemir P, Altınisik U, **Gökalp O**. Effects of magnesium sulfate on airway smooth muscle contraction in rats. *Med Glas (Zenica).* 2016, 13(2):68-74.
- 41.** Uzar E, Varol S, Acar A, Fırat U, Başarslan SK, Evliyaoglu O, Yücel Y, Alp H, **Gökalp O**. Assessment the role of oxidative stress and efficacy of caffeic acid phenethyl ester (CAPE) on neurotoxicity induced by isoniazid and ethambutol in a rat model. *Eur Rev Med Pharmacol Sci.* 2014 Oct;18(19):2953-9.

42. Dönmez S, **Gökalp O**, Doğan M, Vural H, Yiğit B. Effects of short-term hyperglycemia on the vasoconstriction of the aorta. *Turk J Med Sci.* 2014;44(6):941-5.

#### PUBLICATION LIST IN NATIONAL JOURNALS

1. Mollaoglu H, Yılmaz HR, **Gökalp O**, Altuntas I. Effects of Methidation on pancreas: role of vitamin E and C. *Van Medical Journal* 2003, 10(4):98-100.
2. **Gökalp O**, Mollaoglu H, Yılmaz HR, Altuntas I. Effects of Methidation on amylase and lipase: role of vitamin E and C. *Suleyman Demirel University Medical School Journal.* 2003, 10(2):21-23.
3. **Gökalp O**, Mollaoglu H. Drug misuse. *Suleyman Demirel University Medical School Journal* 2003, 10(2):17-20.

#### MEETINGS ATTENDED

1. II. National Clinical Pharmacology Congress, Antalya-Turkey, 1999.
2. International Conference on Nitric Oxide: Peripheral and central actions, Antalya-Turkey, 1998.
3. 1<sup>th</sup> International Liver Symposium, Süleyman Demirel University Faculty of Medicine, Isparta-Turkey, 2004.
4. Experimental Research Workshop, Erciyes University Faculty of Medicine, Kayseri-Turkey, 1999.
5. 1<sup>th</sup> International Symposium on Modern Approaches, Methods ELT Problems, Süleyman Demirel University, Isparta-Turkey, 2002.