

CURRICULUM VITAE

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Education

2008-2012	NE University Meram School of Medicine Department of Nephrology
January-August 2010	Nephrology Fellowship in Colorado University Department of Nephrology
2002-2008	Istanbul University İstanbul Faculty of Medicine Department of Internal Medicine
September – December 2006	Fellowship in Colorado University Department of Nephrology
1995-2001	Uludag University Uludag Faculty of Medicine
1987-1995	Bursa Uluabatlı Hasan Anatolian High School

Memberships

Turkish Society of Nephrology
ERA-EDTA
American Society of Nephrology

Articles

A) Posters:

1) Kultigin Turkmen, Huseyin Oflaz, Sabahat Alişir, Ali Elitok, Arif Cimen, Sule Namlı, Fatih Tufan, Suleyman Temiz, Tevfik Ecder. Impaired Coronary Flow Velocity Reserve In Patients With Autosomal Dominant Polycystic

Kidney Disease (ADPKD) American Society of Nephrology Congress 2006

2) B. Uslu, H. Oflaz, K. Turkmen, S. Alisir, A. Elitok, A. Cimen, I. Onur, S. Namli, F. Tufan, S. Temiz, M. Uysal, T. Ecder. Effect of Telmisartan on Coronary Flow Velocity Reserve in Patients with Autosomal Dominant Polycystic Kidney Disease. World Congress of Nephrology 2007.

3) Kultigin Turkmen, Numan Gorgulu, Tamer Sakaci, Mukremin Uysal Abdullah Ozkok, Abdulkadir Unsal, Alaattin Yildiz. Fetuin A, Inflammation and Coronary Artery Calcification in Hemodialysis Patients World Congress of Nephrology 2009

4) Alkesh Jani , Jessica Martin, Elaine Epperson, Kultigin Turkmen, Kameswaran Ravichandran, Arijana Pacic, Danica Ljubanovic, Sandy Martin, Charles L. Edelstein. Hibernation affects kidney function and morphology. ASN Congress 2010.

5) Ali Akcay, Quocan Nguyen, Kultigin Turkmen, Zhibin He, Sarah Faubel, Alkesh Jani, Charles L. Edelstein. The Injurious Role of IL-33 in Cisplatin – Induced Acute kidney Injury. ASN Congress 2010

6) Ali Akcay, Quocan Nguyen, Kultigin Turkmen, Dong Won Lee ,Zhibin He, Alkesh jani , Sarah Faubel , Charles L. Edelstein Activation of NALP3 Inflammasome İn Cisplatin –Induced Acute Kidney Injury. ASN Congress 2010 (TH-PO791)

7) Alkesh Jani, Jessica Martin, Elaine Epperson, Kultigin Turkmen, Arijana Pacic, Danica Ljubanovic, Sandy Martin, Charles L. Edelstein. Cold Preservation of Kidneys From Hibernating Squirrels. ASN Congress 2010 (TH-PO911)

8) Ali Akcay, Kultigin Turkmen, Quocan Nguyen, Zhibin He, Sarah Faubel, Alkesh Jani, Charles L. Edelstein. CD4 T Cells And CXCL1 İn Cisplatin - Induced Acute Kidney Injury. ASN Congress 2010 (TH-FC017)

9) Kultigin Turkmen, Ali Akcay, Jessica Martin, Iram zafar, Quocan Nguyen, Dong Won Lee, Zhibin He, Alkesh Jani, Charles L. Edelstein. The Effect of Bafilomycin A1 On Apoptosis and Autophagy In Cold Preservation Ischemia. ASN Congress 2010. (SA-PO3011)

10) Alkesh Jani, Jessica Martin, Kultigin Turkmen, Kameswaran Ravichandran, Danica Ljubanovic, Charles L. Edelstein. Pulsatile Preservation Reduces Apoptosis In a Porcine Model Of Kidney Donation After Cardiac Death. ASN Congress 2010 (SA-FC440)

11) Kultigin Turkmen, Ibrahim Guney, Faruk Turgut, Lutfullah Altintepe, Halil Zeki Tonbul, Emaad Abdel-Rahman. Health Related Quality Of Life, Sleep Quality And Depression In Elderly Hemodialysis Patients. ERA-EDTA Congress 2012 (FP 590)

12) Kultigin Turkmen, Hatice Kayikcioglu, Ibrahim Guney, Lutfullah Altintepe, Orhan Ozbek, Halil Zeki Tonbul . Peri-Aortic Fat Tissue And Malnutrition-Inflammation-Atherosclerosis/Calcification Syndrome In End-Stage Renal Disease Patients. ERA-EDTA Congress 2012 (Sap267)

13) Kultigin Turkmen, Orhan Ozbek, Mehmet Kayrak, Cigdem Samur, Ibrahim Guler, Halil Zeki Tonbul Peri-Aortic Fat Tissue Thickness In Peritoneal Dialysis Patients ERA-EDTA Congress 2012 (SAP505)

14) Kultigin Turkmen, Hatice Kayikcioglu, Orhan Ozbek, Mustafa Saglam, Aysun Toker, Halil Zeki Tonbul. The Relationship Between Bone Mineral Densitometry And Vascular Calcification In Patients With End-Stage Renal Disease. ERA-EDTA Congress 2012 (FP471)

Original Articles and Case Reports:

- 1) Turkmen K, Oflaz H, Uslu B, Çimen A, Elitok A, Kasıkcıoğlu, Alısır ES, Tufan F, Namlı S, Uysal M, Ecder T. Coronary Flow Velocity Reserve and Carotid Intima Media Thickness in Patients with Autosomal Dominant Polycystic Kidney Disease: From Impaired Tubules to Impaired Carotid and Coronary Arteries. *Clin J Am Soc Nephrol*. 2008 Mar 19. PMID: 18354076
- 2) Oflaz H, Kurt R, Sen F, Onur I, Turkmen K, Cimen A, Pamukcu B, Kasıkcıoğlu E, Bugra Z, Mercanoglu F, Ozbey N. Coronary flow reserve after L: -thyroxine therapy in Hashimoto's thyroiditis patients with subclinical and overt hypothyroidism. *Endocrine*. 2007 Dec;32(3):264-70. Epub 2008 Jan 26. PMID: 18224461
- 3) Kayacan SM, Vatansever S, Temiz S, Uslu B, Kayacan D, Akkaya V, Erk O, Saka B, Aytac A, Turkmen K, Yakar F, Guler K Alveolar echinococcosis localized in the liver, lung and brain. *Chin Med J (Engl)*. 2008 Jan 5;121(1):90-2. PMID: 18208675
- 4) Yalcin Solak, Kultigin Turkmen, Huseyin Atalay, and Suleyman Turk Baking soda induced severe metabolic alkalosis in a haemodialysis patient *NDT Plus Advance Access* published on April 28, 2009.
- 5) Yalcin Solak, Huseyin Atalay, Kultigin Turkmen, Melih Anil, and Suleyman Turk An incidental finding while investigating secondary hypertension: severe abdominal aortic pseudocoarctation *NDT Plus Advance Access* published on April 28, 2009.
- 6) Yalcin Solak, Kultigin Turkmen, Huseyin Atalay, Suleyman Turk Successful Peritoneal dialysis in a hemophilia patient with Factor 8 inhibitor *Perit Dial Int*. 2010 Jan-Feb;30(1):114-6.
- 7) Solak Y, Atalay H, Turkmen K, Biyik Z, Genc N, Yeksan M. Community-acquired carbapenem-resistant *Acinetobacter baumannii* urinary tract infection just after marriage in a renal transplant recipient. *Transpl Infect Dis*. 2011 Apr 19. doi: 10.1111/j.1399-3062.2011.00637.x.
- 8) Solak Y, Atalay H, Guney I, Turkmen K, Kaya E, Turk S. Comparison of adverse-event profiles of intravenous low-molecular-weight iron dextran and iron sucrose in peritoneal dialysis patients. *Ren Fail*. 2011;33(3):307-11.
- 9) Turkmen K, Solak Y, Anil M, Polat H, Tonbul HZ. An unusual hurdle to renal transplantation: speckled abdominal opacities induced by lanthanum carbonate. *Intern Med J*. 2010 Dec;40(12):e1-2.
- 10) Jani A, Zimmerman M, Martin J, Lu L, Turkmen K, Ravichandran K, Pacic A, Ljubanović D, Edelstein CL. Perfusion storage reduces apoptosis in a porcine kidney model of donation after cardiac death. *Transplantation*. 2011 Jan 27;91(2):169-75.
- 11) Turkmen K, Tufan F, Alpay N, Kasıkcıoğlu E, Oflaz H, Ecder SA, Ecder T. Insulin Resistance and Coronary Flow Velocity Reserve in Patients with Autosomal Dominant Polycystic Kidney Disease. *Intern Med J*. 2010 Dec 1. doi: 10.1111/j.1445-5994.2010.02404.x.
- 12) Solak Y, Atalay H, Nar A, Ozbek O, Turkmen K, Erekuş S, Turk S. Aspergillus thyroiditis in a renal transplant recipient mimicking subacute thyroiditis. *Transpl Infect Dis*. 2011 Apr;13(2):178-81. doi: 10.1111/j.1399-3062.2010.00557.x. Epub 2010 Aug 25. PMID: 20738834

- 13) Turkmen K, Anil M, Solak Y, Atalay H, Esen H, Tonbul HZ. A hepatitis C-positive patient with new onset of nephrotic syndrome and systemic amyloidosis secondary to common variable immunodeficiency. *Ann Saudi Med.* 2010 Sep-Oct;30(5):401-3. PMID: 20697163
- 14) Turkmen K, Solak Y, Esen H, Tonbul HZ. Acute renal failure secondary to malignant hypertension induced thrombotic microangiopathy. *Saudi Med J.* 2010 Jul;31(7):829-30. No abstract available. PMID: 20635021
- 15) Solak Y, Atalay H, Polat I, Turkmen K, Koc O, Turk S. Renal artery embolization in a patient with severe nephrotic syndrome. *Saudi J Kidney Dis Transpl.* 2010 May;21(3):546-7.
- 16) Alisir S, Turkmen K, Alpay N, Elitok A, Oflaz H, Uslu B, Cimen A, Kasikcioglu E, Tufan F, Ecder T. Improvement of coronary flow velocity reserve with telmisartan in patients with autosomal-dominant polycystic kidney disease. *South Med J.* 2010 May;103(5):409-13. PMID: 20375940
- 17) Solak Y, Selcuk NY, Polat I, Atalay H, Turkmen K. Dilated cardiomyopathy in a patient with antibody-negative Goodpasture's syndrome and pulmonary relapse. *Saudi J Kidney Dis Transpl.* 2010 Mar;21(2):332-6.
- 18) Solak Y, Turkmen K, Atalay H, Turk S. Culture-negative bilateral emphysematous pyelonephritis presented as acute renal failure and managed medically only. *South Med J.* 2010 Feb;103(2):154-5.
- 19) Tufan F, Uslu B, Cekrezi B, Uysal M, Alpay N, Turkmen K, Disci R, Ozbey NC, Ecder T. Assessment of adrenal functions in patients with autosomal dominant polycystic kidney disease. *Exp Clin Endocrinol Diabetes.* 2010 Nov;118(10):741-6. Epub 2010 Feb 9. PMID: 20146167
- 20) Akcay A, Turkmen K, Lee D, Edelstein CL. Update on the diagnosis and management of acute kidney injury. *Int J Nephrol Renovasc Dis.* 2010;3:129-40. Epub 2010 Sep 29. PMID: 21694939
- 21) Turkmen K, Altintepe L, Guney I, Aydogdu I, Koc O, Erkut MA, Tonbul HZ. Uncontrolled hypertension secondary to leukemic cell infiltration of kidneys in a hemodialysis patient. *Int J Nephrol Renovasc Dis.* 2010;3:65-8. Epub 2010 Jun 4. PMID: 21694931
- 22) Turkmen K, Martin J, Akcay A, Nguyen Q, Ravichandran K, Faubel S, Pacic A, Ljubanović D, Edelstein CL, Jani A. Apoptosis and autophagy in cold preservation ischemia. *Transplantation.* 2011 Jun 15;91(11):1192-7. PMID: 2157718
- 23) Turkmen K. Possible other causative risk factors in patients with chronic renal disease who had a history of hemolytic uremic syndrome. *Kidney Int.* 2011 Jul;80(1):124; author reply 124. doi: 10.1038/ki.2011.2. PMID: 21673738
- 24) Kanbay M, Turkmen K, Ecder T, Covic A. Ambulatory blood pressure monitoring: from old concepts to novel insights. *Int Urol Nephrol.* 2011 Jul 6. [Epub ahead of print] PMID: 21732053
- 25) Abdel-Rahman EM, Turgut F, Turkmen K, Balogun RA. Falls in elderly hemodialysis patients. *QJM.* 2011 Jul 12. [Epub ahead of print] PMID: 21750022
- 26) Turkmen K, Kayikcioglu H, Ozbek O, Solak Y, Kayrak M, Samur C, Anil M, Zeki Tonbul H. The Relationship between Epicardial Adipose Tissue and Malnutrition, Inflammation, Atherosclerosis/Calcification Syndrome in ESRD Patients. *Clin J Am Soc Nephrol.* 2011 Aug;6(8):1920-5. Epub 2011 Jul 14. PMID: 21757644
- 27) Turkmen K, Gorgulu N, Uysal M, Ozkok A, Sakaci T, Unsal A, Yildiz A.

Fetuin-A, inflammation, and coronary artery calcification in hemodialysis patients. *Indian J Nephrol.* 2011 Apr;21(2):90-4. PMID: 21769170.

28) Tonbul HZ, Turkmen K, Kayıkcıoğlu H, Ozbek O, Kayrak M, Biyik Z. Epicardial adipose tissue and coronary artery calcification in diabetic and nondiabetic end-stage renal disease patients. *Ren Fail.* 2011;33(8):770-5. Epub 2011 Jul 20. PMID: 21770856

29) Akcay A, Nguyen Q, He Z, Turkmen K, Won Lee D, Hernando AA, Altmann C, Toker A, Pacic A, Ljubanovic DG, Jani A, Faubel S, Edelstein CL. IL-33 exacerbates acute kidney injury. *J Am Soc Nephrol.* 2011 Nov;22(11):2057-67. Epub 2011 Sep 23. PMID: 21949094

30) Ozbek O, Solak Y, Guler I, Ozbiner H, Ozbek S, Turkmen K, Nayman A, Biyik Z, Samur C, Turk S. Predictors of kidney dimensions measured by multi-detector computed tomography (MDCT) in 930 middle-aged and elderly patients. *Ren Fail.* 2012;34(1):53-9. Epub 2011 Nov 29. PMID: 22126414

31) Turkmen K, Ozbek O, Kayıkcıoğlu H, Kayrak M, Solak Y, Nayman A, Anil M, Babur H, Tonbul HZ. The Relationship between Epicardial Adipose Tissue and Coronary Artery Calcification in Peritoneal Dialysis Patients. *Cardiorenal Med.* 2012 Feb;2(1):43-51. Epub 2012 Jan 20. PMID: 22493602

32) Solak Y, Biyik Z, Demircioğlu S, Polat I, Genc N, Turkmen K, Turk S. Brucella peritonitis in peritoneal dialysis: a case report and review of the literature. *Perit Dial Int.* 2012 Mar-Apr;32(2):126-30. Review. PMID: 22383715

33) Solak Y, Caymaz M, Tonbul HZ, Ozbek O, Turkmen K, Gormus N. Effects of secondary amyloidosis on arteriovenous hemodialysis fistula outcomes and intradialytic hypotension: A case-control study. *Hemodial Int.* 2012 Feb 23. doi: 10.1111/j.1542-4758.2012.00673.x. [Epub ahead of print] PMID: 22360544

34) Tonbul HZ, Solak Y, Atalay H, Turkmen K, Altintepe L. Efficacy and tolerability of intravenous paricalcitol in calcitriol-resistant hemodialysis patients with secondary hyperparathyroidism: 12-month prospective study. *Ren Fail.* 2012;34(3):297-303. Epub 2012 Jan 17. PMID: 22251408

35) Turkmen K, Guney I, Yerlikaya FH, Tonbul HZ. The relationship between neutrophil-to-lymphocyte ratio and inflammation in end-stage renal disease patients. *Ren Fail.* 2012;34(2):155-9. Epub 2011 Dec 16. PMID: 22172001

36) Turkmen K, Yazici R, Solak Y, Guney I, Altintepe L, Yeksan M, Tonbul HZ. Health-related quality of life, sleep quality, and depression in peritoneal dialysis and hemodialysis patients. *Hemodial Int.* 2011 Dec 4. doi: 10.1111/j.1542-4758.2011.00648.x. [Epub ahead of print] PMID: 22136456

37) Turkmen K, Ozbek O, Kayrak M, Samur C, Guler I, Tonbul H.Z Peri-Aortic Fat Tissue Thickness In Peritoneal Dialysis Patients *Perit Dial Int* pdi.2011.00165; published ahead of print July 1, 2012, doi:10.3747/pdi.2011.00165