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Birth place & date: Isfahan, Iran, 1959, September

EDUCATION

Elementary School: 1-Bahar 1965-68, 2- Beheshtayin: 1969-70, **High school:**

Beheshtayin: 1971-77, [Isfahan, Iran]

General Medicine: Isfahan University of Medical Science, Isfahan, Iran: 1977-86 (for 2 years the university was closed due to cultural revolution)

Internal Medicine: Isfahan University of Medical Science, Isfahan, Iran: 1987- 90

Nephrology subspecialty: Tehran University of Medical Sciences, Tehran, Iran: 1993-1996 (in 1995 as an observer in nephrology ward of Hospital in Madrid, Spain for 6 months)

PUBLICATIONS

1- Books:

- 1) Peritoneal Dialysis in Iran and the world (language: Farsi), 2013**
- 2) Interpretation of urine analysis (language: Farsi), 2013**
- 3) Approach to diabetic nephropathy (language: Farsi), 2014**
- 4) Approach to hematuria in an outpatient basis (language: Farsi), 2014**
- 5) CKD management guidelines (language: Farsi), 2016**

2- Papers:

- 1) Prophylactic fluid therapy in crushed victims of Bam earthquake., Iraj N, Saeed S, Mostafa H, Houshang S, Ali S, Farin RF, **Shiva S**, Ahmad M, Samimagham H, Pourfarziani V, Shahnaz A, Shahrzad O, Behrooz B. Am J Emerg Med. 2011 Sep;29(7):738-42. doi: 10.1016/j.ajem.2010.02.018. Epub 2010 May 1. PMID: 20825890
- 2) Relationship between trajectories of serum albumin levels and technique failure according to diabetic status in peritoneal dialysis patients: A joint modeling approach, Khoshhali M, Kazemi I, Hosseini SM, **Seirafian S**. Kidney Res Clin Pract. 2017 Jun;36(2):182-191. doi: 10.23876/j.krcp.2017.36.2.182. Epub 2017 Jun 30. PMID: 28680826

- 3) Comparing the Effect of Dressing Versus No-dressing on Exit Site Infection and Peritonitis in Chronic Ambulatory Peritoneal Dialysis Patients, Taheri S, Ahmadnia M, Mortazavi M, Karimi S, Reihani H, **Seirafian S**. *Adv Biomed Res*. 2017 Jan 31;6:5. doi: 10.4103/2277-9175.199263. eCollection 2017. PMID: 28217650
- 4) Recurrent Attacks of Hypokalemic Quadriparesis: An Unusual Presentation of Primary Sjögren Syndrome, **Seirafian S**, Shafie M, Abedini A, Pakzad B, Roomizadeh P. *Intern Med*. 2016;55(13):1797-800. doi: 10.2169/internalmedicine.55.6453. Epub 2016 Jul 1. PMID: 27374687
- 5) Intestinal fungal and parasitic infections in kidney transplant recipients: a multi-center study, Naeini AE, Sharifi M, Shahidi S, Taheri S, **Seirafian S**, Taheri D, Tazhibi M, Hejazi SH, Naini PE, Harandi AA. *Saudi J Kidney Dis Transpl*. 2012 Jul;23(4):677-83. doi: 10.4103/1319-2442.98110. PMID: 2280537
- 6) Concordance of the tuberculin skin test and T-SPOT(®).TB test results in kidney transplant candidates, Sherkat R, Yaran M, Shoaie P, Mortazavi M, Shahidi S, Hamidi H, **Seirafian S**, Taheri S, Farajzadegan Z, Rostami S. *J Res Med Sci*. 2014 Mar;19(Suppl 1):S26-9. PMID: 25002890
- 7) The effect of oral vitamin D on serum level of N-terminal pro-B-type natriuretic peptide, **Seirafian S**, Haghdarsaheli Y, Mortazavi M, Hosseini M, Moeinzadeh F. *Adv Biomed Res*. 2014 Dec 31;3:261. doi: 10.4103/2277-9175.148234. eCollection 2014. PMID: 25625100
- 8) Spironolactone in chronic hemodialysis patients improves cardiac function, Taheri S, Mortazavi M, Shahidi S, Pourmoghadas A, Garakyaraghi M, **Seirafian S**, Eshaghian A, Ghassami M. *Saudi J Kidney Dis Transpl*. 2009 May;20(3):392-7. PMID: 19414940
- 9) Effect of allopurinol in decreasing proteinuria in type 2 diabetic patients, Momeni A, Shahidi S, **Seirafian S**, Taheri S, Kheiri S. *Iran J Kidney Dis*. 2010 Apr;4(2):128-32. PMID: 20404423
- 10) Epidemiology of culture-negative peritonitis in Iranian patients on continuous ambulatory peritoneal dialysis, Najafi I, Ossareh S, Hosseini M, Ganji MR, Naghibi M, Makhdoomi K, Ardalan MR, Nouri-Majalan N, Azmandian J, Sanadgol H, **Seirafian S**, Atabak S. *Iran J Kidney Dis*. 2011 Sep;5(5):332-7. PMID: 21876311
- 11) Acute oxalate nephropathy following kidney transplantation: Report of three cases, Taheri D, Gheissari A, Shaabani P, Tabibian SR, Mortazavi M, **Seirafian S**, Merrikhi A, Fesharakizadeh M, Dolatkah S. *J Res Med Sci*. 2015 Aug;20(8):818-23. doi: 10.4103/1735-1995.168408. PMID: 26664431

- 12) Patient outcome in primary peritoneal dialysis patients versus those transferred from hemodialysis and transplantation, Najafi I, Hosseini M, Atabac S, Sanadgol H, Majelan NN, **Seirafian S**, Naghibi M, Makhdoumi K, Saddadi F, Soleymanian T. *Int Urol Nephrol*. 2012 Aug;44(4):1237-42. doi: 10.1007/s11255-011-0068-x. Epub 2011 Nov 17. PMID: 22090190
- 13) Reduction of proteinuria by pioglitazone in patients with non-diabetic renal disease, Shahidi S, Pakzad B, Mortazavi M, Akbari M, **Seirafian S**, Atapour A, Al Saeidi S, Shayegannejad A. *J Res Med Sci*. 2011 Nov;16(11):1459-65. PMID: 22973348
- 14) Comparison of polyomavirus (BK virus and JC viruses) viraemia in renal transplant recipients with and without kidney dysfunction, Taheri S, Kafizadeh F, Shafa M, Yaran M, Mortazavi M, **Seirafian S**, Shahidi S, Atapour A. *J Res Med Sci*. 2011 Jul;16(7):916-22. PMID: 22279460
- 15) Practical strategies to reduce morbidity and mortality of natural catastrophes: a retrospective study based on Bam earthquake experience, Najafi I, Safari S, Sharifi A, Sanadgol H, Hosseini M, Rashid-Farokhi F, **Seirafian S**, Mooraki A, Samimagham H, Osare S, Pourfarziani V, Atabak S, Boroumand B. *Arch Iran Med*. 2009 Jul;12(4):347-52. PMID: 19566350
- 16) Angiotensin-converting enzyme gene polymorphism and the progression rate of focal segmental glomerulosclerosis in Iranian children, Gheissari A, Salehi M, Dastjerdi SB, Jahangiri M, Hooman N, Otookesh H, Merikhipour A, Ajir A, Foroughmand A, Khatami S, Shahidi S, Atapour A, **Seirafian S**, Naeini AE. *Nephrology (Carlton)*. 2008 Dec;13(8):708-11. doi: 10.1111/j.1440-1797.2008.00990.x. Epub 2008 Dec 5. PMID: 19076285
- 17) Metabolic evaluation in patients with nephrolithiasis: A report from Isfahan, Iran, Emami-Naini A, Eshraghi A, Shahidi S, Mortazavi M, **Seyrafian S**, Roomizadeh P, Abtahi SH, Ghafoori HB. *Adv Biomed Res*. 2012;1:65. doi: 10.4103/2277-9175.100193. Epub 2012 Aug 28. PMID: 23326796
- 18) Correlation of kidney biopsy findings and clinical manifestations of primary focal and segmental glomerulosclerosis, Taheri D, Chehrei A, Samanianpour P, Hassanzadeh A, Sadrarhami S, **Seyrafian S**. *Saudi J Kidney Dis Transpl*. 2009 May;20(3):417-23. PMID: 19414944
- 19) Metabolic syndrome in end stage renal disease, Mortazavi M, **Seyrafian S**, Moein N, Taheri D, Dolatkah S. *J Res Med Sci*. 2014 Jul;19(7):685. PMID: 25364373
- 20) Pyuria as a screening test for detection of urinary tract infection in patients on long-term hemodialysis, Mortazavi M, **Seyrafian S**, Shahidi S, Abadpour Z, Shahbazi F. *Iran J Kidney Dis*. 2011 Jan;5(1):50-2. PMID: 21189435
- 21) A prospective double-blind randomized placebo-controlled clinical trial to evaluate the safety and efficacy of spironolactone in patients with advanced

- congestive heart failure on continuous ambulatory peritoneal dialysis, Taheri S, Mortazavi M, Pourmoghadas A, **Seyrafian S**, Alipour Z, Karimi S. Saudi J Kidney Dis Transpl. 2012 May;23(3):507-12. PMID: 22569436
- 22) Role of pentoxifylline in treatment of anemic patients suffering chronic hemodialysis: a randomized clinical trial, Mortazavi M, **Seyrafian S**, Taheri S, Nasiri R, Dolatkah S, Naini AE, Atapour A. Med Arh. 2012;66(2):84-6. doi: 10.5455/medarh.2012.66.84-86. PMID: 22486134
- 23) Prevalence rate of Cryptosporidium infection in hemodialysis patients in Iran, **Seyrafian S**, Pestehchian N, Kerdegari M, Yousefi HA, Bastani B. Hemodial Int. 2006 Oct;10(4):375-9. doi: 10.1111/j.1542-4758.2006.00133.x. PMID: 17014515
- 24) Recurrence of hemolytic-uremic syndrome following live related renal transplantation, Taheri D, **Seyrafian S**, Talebi A, Solez K. Arch Iran Med. 2006 Apr;9(2):170-2. PMID: 16649365
- 25) Epidemiologic aspects of the Bam earthquake in Iran: the nephrologic perspective, Hatamizadeh P, Najafi I, Vanholder R, Rashid-Farokhi F, Sanadgol H, **Seyrafian S**, Mooraki A, Atabak S, Samimagham H, Pourfarziani V, Broumand B, Van Biesen W, Lameire N. Am J Kidney Dis. 2006 Mar;47(3):428-38. doi:10.1053/j.ajkd.2005.11.019. PMID: 16490621
- 26) Determining and Comparison of Infection-Control Status before and after Educational Intervention among Patients and Staff in Hemodialysis Ward, S Seirafian, S Taheri, M Mortazavi... - Journal of Isfahan ..., 2013 - search.ebscohost.com
- 27) The Prevalence of Metabolic Syndrome in Patients on Hemodialysis and Peritoneal Dialysis: A Comparative Study, M Mortazavi, S Seirafian, AE Naini... - Journal of Isfahan ..., 2012 - search.ebscohost.com
- 28) The Effect of Oral L-carnitine on Serum Albumin and Inflammatory Markers Levels in Patients under Peritoneal Dialysis: A Randomized Controlled Trial, ..., S Asgari, M Ghassami, S Seirafian... - Journal of Isfahan ..., 2011 - search.ebscohost.com,
- 29) Association of oral L-Carnitine with hemoglobin, lipid profile, and albumin in haemodialysis patients, M Mortazavi, S Seirafian, A Eshaghian... - Journal of Research ..., 2012 - search.proquest.com
- 30) Effect of Pioglitazone on Proteinuria in Non-Diabetic Renal Patients: A Self-Control Clinical Trial, ..., B Pakzad, M Mortazavi, S Seirafian... - Journal of Isfahan ..., 2010 - search.ebscohost.com
- 31) Predicting tree-year clinical outcomes using the baseline and trajectories of serum albumin in patients on peritoneal dialysis, ..., I Kazemi, SM Hosseini, S Seirafian - Iranian Red Crescent ..., 2017 - ircmj.com

- 32) The effect of hyponatremia on prognosis of peritoneal dialysis patients with peritonitis, M Mortazavi, B Aghabazarzadeh, S Seirafian... - 2017 - sid.ir
- 33) The Effect of Pentoxifylline on Hemoglobin and the Dose of Erythropoietin in Anemic Peritoneal Dialysis Patients, M Mortazavi, S Seirafian, S Taheri... - Journal of Isfahan ..., 2011 - search.ebscohost.com
- 34) The relationship of high-sensitivity C-reactive protein (Hs-CRP) serum level and peritonitis in patients on peritoneal dialysis, ..., M Najafi, R Najafi, S Seirafian... - Journal of Isfahan ..., 2017 - eprints.skums.ac.ir
- 35) Allopurinol effect on reducing proteinuria in diabetic retinopathy, A Momeni, S Shahidi, S Seirafian... - Journal of Isfahan ..., 2010 - eprints.skums.ac.ir
- 36) Relative Frequency of Microorganisms in Piped Water and Dialysis Fluid in the Hemodialysis Section of Alzahra Hospital, Iran, S Seirafian, S Taheri, M Mortazavi... - Journal of Isfahan ..., 2013 - search.ebscohost.com
- 37) The Effect of Topical Gentamicin and Mupirocin on Peritonitis and Exit Site Infection in Peritoneal Dialysis Patients, M Mortazavi, M Halabian, S Seirafian... - Journal of Isfahan ..., 2011 - search.ebscohost.com
- 38) Relationship between serum leptin level and peritonitis in CAPD patients, A Momeni, S Seirafian - Hypertension, 2011 - eprints.skums.ac.ir
- 39) Association of serum leptin and bone metabolism indices in peritoneal dialysis patients, A Momeni, M Amiri - Journal of Parathyroid Disease, 2014 - researchgate.net
- 40) Assessment of Enalapril Effect on Inducing Anemia In Non-Azotemic Diabetic Patients, S Seyrafian, L Kasaei, R KOSARI - 2005 - sid.ir
- 41) The relation between salt intake and blood pressure among Iranians, ..., M Boshtam, N Sarraf-Zadegan, S Seirafian - Kuwait Med ..., 2008 - applications.emro.who.int
- 42) Serum leptin level has a positive correlation with BMI and creatinine clearance in CAPD patients, S Seirafian, A Momeni, S Taheri... - BRATISLAVA ..., 2012 - eprints.skums.ac.ir
- 43) Wide Spectrum of Traumatic Rhabdomyolysis in Earthquake Victims, ...Farin Rashid Farokhi, Houshang Sanadgol⁵, Shiva Seirafian, Ahmad Mooraki, Hamidreza Samimaghani⁸,..., *Acta Medica Iranica* 2009; 47(6): 459-464.
- 44) Gabapentin: a promising drug for the treatment of uremic pruritus, ..., S Shahidi, S Seirafian... - Saudi Journal of ..., 2007 - annalsafmed.org
- 45) The Relationship between Serum Level of High-Sensitivity C-Reactive Protein (hs-CRP) and Residual Renal Function in Patients under Peritoneal Dialysis during One Year. Seirafian S, Mortazavi M, Falahatkar A. J Isfahan Med Sch **2018**; 35(454): 1572-8.

- 46) Evaluation of Lipid Profile Changes in Patients during One Year after the Onset of Peritoneal Dialysis **Seirafian S**, Tabatabaei P. J Isfahan Med Sch **2020**; 38(566): 116-23

TEACHING EXPERIENCE

- 1- **Instructor: internal medicine, University of Shahrekord, Shrekord, Chaharmahal-o-Bakhtiari, 1990-93**
- 2- **Instructor: internal medicine, Nephrology, Isfahan University of Medical Sciences, 1996- Present**
- 3- **Teaching Assistant:** Tehran University of Medical Sciences, 1993-1996
- 4- **Teaching Hospitals:** Khorshid University Hospital, 1996-1997, Al-Zahra University Hospital, 1998- present, Isfahan University of Medical Science

PROFESSIONAL SERVICE

- 1) Chief of Nephrology Ward, Al-Zahra University Hospital, 1998-2009
- 2) Chief of Hemodialysis unit, Al-Zahra University Hospital, 1999-2006
- 3) Chief of Peritoneal Dialysis unit, Al-Zahra University Hospital, 2000- present
- 4) Member of mortality committee, Al-Zahra University Hospital, 2005-present
- 5) Vice president of director of Internal Medicine for internship, 2000-1
- 6) Editorial board of Journal Research in Medical Sciences (JRMS), 2001-2003
- 7) Residential committee of Internal Medicine, 2014-present
- 8) Administrator of kidney pathophysiology education, 2020- present

COMMUNITY SERVICE

- Participation as a medical service (Internal medicine resident) by Iran's health administration, in areas injured by Iran-Iraq war (1980- 1988), 1988-1990 (for 3 months)
- Attendance as an Internist in Shahr-e- Kord University due to health service in bereaved areas (Shahr-e-Kord city), 1993-1996
- World Kidney Day: 2014-2019, Isfahan University of Medical Sciences

PROFESSIONAL AFFILIATIONS

Isfahan University of Medical Sciences
Isfahan Kidney Diseases Research Center
Iranian Society of Nephrology
International Society of Nephrology

LANGUAGES

CV- Shiva Seyrafian

Persian: Native Language

English: Fluent, Advanced Reading and Writing

Spanish: Novice Speaker

COMPUTER SKILLS

Microsoft Office, WordPress, Google Analytics, Social Media, virtual meeting and teaching Media, SPSS,