

Firouzeh Moeinzadeh Nephrologist, Asisstant professor Isfahan University of Medical Sciences

## **Personal Information**

Last Name	Moeinzadeh
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H index in google scholar: 8 H index in SCOPUS: 5

My affiliation: Moeinzadeh, Firouzeh, Isfahan Kidney Diseases Research Center, Department of Internal Medicine, Isfahan University of Medical Sciences, Isfahan, Iran.

# General Information:

### a) Education:

- **1994:** Arrival to medical school (Ranked 68 in national Entrance exam), Isfahan University of Medical Sciences, Isfahan, Iran.
- **1994-2001:** Doctor of Medicine (MD) with distinction (Ranked First), Isfahan University of Medical Sciences, Isfahan, Iran.
- **2007-2011:** Residency in Internal Medicine (National Board Certification), Isfahan University of Medical Sciences, Isfahan, Iran.
- **2012-2014:** Clinical fellowship, subspecialty in Nephrology (National Board Certification), Isfahan University of Medical Sciences, Isfahan, Iran.

### b) Fields of Interest and Clinical Activities:

- Chronic Kidney Disease, End Stage Renal Disease
- Kidney Transplantation
- Fluid & Electrolyte
- c) Field of Interest in Medical education:
  - Master in medical education in Virtual Medical University (VUMS)
  - Electronic learning.

# Summary of University Teaching:

- 1. Course module on pathophysiology of Nephrology for medical students: (2015 to present)
- 2. Bedside teachings of topics in internal medicine to medical students (6-10 students), interns (2 interns), residents of internal medicine (1-2 resident) and fellowship (1-2 fellows) in each rounds (2016 to present).
- 3. Teaching of topics in Nephrology in nursery department of Isfahan University of Medical Sciences (Intermittent courses 2018 to present)
- 4. Course module on professionalisms for interns in internal medicine course (2017 to present)

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- 5. Teaching of topics in Nephrology for medical students (120-150 students) Interns (60-80 interns), residents (80-100 residents) in each session of Internal medicine course (2015 to present).
- 6. Book review in Nephrology for fellowships (4-5 fellows) in each session (2018 to present)

# > Professional Duties:

- 2015: National Reviewer, Journal of Research in Medical Sciences (JRMS).
- 2015: Member of Isfahan Kidney Disease Research Center (IKRC).
- 2015: Member of International society of Nephrology (ISN).
- 2016: Member of numerous committee in Educational Develop Office (EDO)
- 2016: National Reviewer, Journal of Isfahan Medical School (JIMS).
- 2017: Attendant of Internship in Internal Medicine group
- 2017: Attendant of Externs in Internal Medicine group
- 2017: Member of Bone Marrow Transplantation committee.
- 2018: National Reviewer, Iranian Journal of Kidney Disease.
- 2018: National Reviewer, Tehran University Medical Journal (TUMS).
- 2018: Attendant of Professionalism in Internal Medicine Group.
- 2018: Member of Isfahan Acquired Immune Deficiency Research Center(IIRC).
- 2019: Assistance of Research in Isfahan Kidney Disease Research Center.
- 2020: International Reviewer, Nature research.

# Seminars:

- 1. Epidemiologic view of Tuberculosis in Isfahan, 17th National Congress of Tuberculosis. 14-15 October 2003, Isfahan, Iran.
- EFFECT OF MAGNESIUM SUPPLEMENTATION ON CAROTID INTIMA MEDIA THICKNESS AND FLOW MEDIATED DILATATION AMONG PATIENTS IN HEMODIALYSIS". In World Congress of Nephrology 2011, June 23-26, Prague, Czech Republic.
- IS THERE ANY DIFFERENCE BETWEEN USE OF GENTAMYCIN AND MUPIROCIN OINTMENTS IN DECREASE EXIT SITE INFECTION RATIO IN PERITONEAL DIALYSIS PATIENTS? In World Congress of Nephrology 2011, June 23-26, Prague, Czech Republic.



- 4. Conversion to sirolimus helps treatment of cutaneous warts in kidney transplantat recipients: A case report. In World Congress of Nephrology and Transplantation MESOT 2010, October 18-21, Tunesia.
- 5. The effect of pentoxyphiline for reduce of erythropoietin needs in hemodialysis patients. In 13th International Congress of Nephrology, Dialysis and Transplantation. YAZD, 2011.
- Effects of Allopurinol on renal residual function of patients with End Stage renal disease undergoing peritoneal dialysis: A randomized controlled clinical trial, The 4<sup>th</sup> Congress of Nephrology & Urology, November 21-23, 2018. Tehran, Iran.
- 7. The effect of Rosuvastatin on the incidence of contrast nephropathy in patients with CRF under CT scan with contrast. Printed Poster Round. 17th International congress of Nephrology, Dialysis and transplantation. Tabriz. Iran.
- 8. Investigating the relationship between plasma zinc level and quality of life in ESRD patients, Electronic Poster presentation. 17th International congress of Nephrology, Dialysis and transplantation. Tabriz. Iran.
- 9. THE PROTECTIVE ROLE OF ROSUVASTATIN AGAINST CONTRAST INDUCED ACUTE KIDNEY INJURY; A RANDOMIZED CLINICAL TRIAL. ISN WCN 2020, ABU DHABI, UAE

# > National & regional Conferences:

- 1. World Kidney day conferences as speaker (2015 to present)
- 2. Topics in Nephrology for General Practitioner (GPs) Internists and Nephrologists as speaker (2015 to present).
- 3. Topics in Nephrology for Iranian Nephrologist in monthly Iranian Society of Nephrology conferences.
- 4. Topics in Nephrology for Isfahan health minister intermittently as speaker (2016 to present)

# > Awards and Achievements:

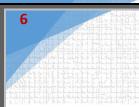
- **2001:** Ranked First Position, Graduated from the School of Medicine, IUMS, Isfahan, Iran.
- **2017:** Accepted Innovative activity in IUMS at **Shahid Motahari** festival as collaborate.
- **2018:** Desired Innovative activity in IUMS at **Shahid Motahari** festival as collaborate.
- 2018: Accepted Innovative activity in IUMS at Shahid Motahari festival as collaborate.
- **2019:** presented an Innovative activity to national grade of **Shahid Motahari** festival as principal moderator.

## > Publications:

#### a) Original Articles:

- 1. Shahidi S, **Moeinzadeh F**\*, Mohammadi M,Gholamrezaei A. Sirolimus-Based Immunosuppression for Treatment of Cutaneous Warts in Kidney Transplant Recipients. IJKD 2011; 5:351-3.
- Kazemi S, Daghaghzadeh H, Kazemi Y, Habibzadeh M, Moinzadeh F, Davari M, Tavakkoli H, Emami MH. Comparative study on cost and effects of noninvasive helicobacter pylori diagnostic tests. Journal of Isfahan Medical School. Vol 29, No 154, 2nd week, November 2011.
- 3. Mortazavi M, Seirafian S, Taheri S, Emami A, Samiminia F, **Moinzadeh F**, Eshaghian F, Hoseini SH The Effect of Pentoxyfiline on Hemoglobin and the Dose of Erythropoietin in Anamic Peritoneal Dialysis Patients. Journal of Isfahan Medical School. Vol 28, No 115, 3rd week, January 2011.
- Mortazavi Najafabadi M,Faghihi G, Emami A, Monghad M, Moeenzadeh F, Sharif N, Davarpanah Jazi A. Zinc Sulfate for Relief of Pruritus in Patients on Maintenance Hemodialysis. Therapeutic Apheresis and Dialysis 2012; 16(2):142–145.
- Mortazavi M, Seirafian S, Eshaghian A, Ghassami M, Taheri S, Atapour A, Hassanzadeh A, Bayat A, Moinzadeh F. Association of oral L-Carnitine with hemoglobin, lipid profile, and albumin in haemodialysis patients. JRMS. March 2012 Special Issue (1)
- 6. Mortazavi M, **Moeinzadeh F,** Saadatnia M, Shahidi S, McGee J, Minagar A Effect of Magnesium Supplementation on Carotid Intima-Media Thickness and Flow-Mediated Dilatation among Hemodialysis Patients: A Double-Blind, Randomized, Placebo-Controlled Trial, Eur Neurol 2013;69:309–316. DOI: 10.1159/000346427.
- Shahidi S, Ashrafi F, Mohammadi M, Moeinzadeh F, Atapour A. Low-dose Pamidronate for Treatment of Early Bone Loss Following Kidney Transplantation. A Randomized Controlled Trial. IJKD 2015; 9:50-5
- Mortazavi M, Vahdatpour B, Ghasempour A, Taheri D, Shahidi S, Moeinzadeh F, Dolatkhah B,Dolatkhah S. Aerobic Exercise Improves Signs of Restless Leg Syndrome in End Stage Renal Disease Patients Suffering Chronic Hemodialysis. The ScientificWorld Journal, Volume 2013, Article ID 628142, 4 pages. <u>http://dx.doi.org/10.1155/2013/628142</u>.
- Emami Naini A, Hedaiati Z, Gholami D, Pezeshki A, Moinzadeh F. The effect of Vitamin D administration on treatment of anemia in end-stage renal disease patients with Vitamin D deficiency on hemodialysis: A placebo-controlled, double-blind clinical trial. J Res Med Sci. 2015; 20:745-50.
- 10. Emami Naini A, Karbalaie A, Abedini M, Askari G, **Moeinzadeh F**. Comparison of malnutrition in hemodialysis and peritoneal dialysis patients and its relationship with echocardiographic findings. J Res Med Sci 2016; 21:78.
- 11. Seirafi an S, Haghdarsaheli Y, Mortazavi M, Hosseini M, **Moeinzadeh F**. The effect of oral vitamin D on serum level of N-terminal pro-Btype natriuretic peptide. Adv Biomed Res. 2014; 3:261.

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- 12. Taheri S, Keyvandarian N, **Moeinzadeh F**, Mortazavi M, Naini AE. The effect of omega-3 fatty acid supplementation on oxidative stress in continuous ambulatory peritoneal dialysis patients. Adv Biomed Res 2014; 3:143.
- Salehi Y, Moinzadeh F, Mortazavi M, Hoseini M, Dolatkhah S, Taheri S, Salehi A. The Effect of Omega-3 Supplementation on Serum Inflammatory Factors in Hemodialysis Patients British Journal of Medicine & Medical Research 20(7): 1-7, 2017; Article no. BJMMR.27659.
- 14. Naini AE, Asiabi RE, Keivandarian N, **Moeinzadeh F\*.** Effect of omega-3 supplementation on inflammatory parameters in patients on chronic ambulatory peritoneal dialysis. Adv Biomed Res 2015; 4:167.
- 15. Kajbaf MH, Khorvash F, Mortazavi M, Shahidi S, **Moeinzadeh F**, Farajzadegan Z, et al. Does Omega-3 supplementation decrease carotid intima-media thickening in hemodialysis patients? J Res Pharm Pract 2016; 5:252-6.
- 16. Naeini AE, **Moeinzadeh F**, Vahdat S, Ahmadi A, Hedayati ZP, Shahzeidi S. The effect of Vitamin D administration on intracellular adhesion molecule-1 and vascular cell adhesion molecule-1 levels in hemodialysis patients: A placebo-controlled, double-blinded clinical trial. J Res Pharm Pract 2017; 6:16-20.
- 17. **Moeinzadeh F**, Naeini EK, Mortazavi M. Allopurinol effects on residual renal function in end-stage renal disease patients undergoing peritoneal dialysis: Randomized controlled trial. J Res Pharm Pract 2019; 8:189-95.
- 18. Lahiji AP, Mortazavi M, Tirani SA, **Moeinzadeh F,** Bidaki EZ, Naini AE, et al. Omega-3 supplementation improves pruritus in continuous ambulatory peritoneal dialysis patients: A crossover randomized pilot clinical trial. J Res Pharm Pract 2018; 7:195-9.
- Rouhani MH, Mortazavi Najafabadi M, Moeinzadeh F, Esmaillzadeh H, Feizi A, Azadbakht L. Comparison of Three Diet Quality Indices for Patients with Chronic Kidney Disease. Arch Iran Med. 2017; 20(8): 474 – 480.
- 20. Rouhani MH, Mortazavi Najafabadi M, Moeinzadeh F, Azadbakht L. The ratio of dietary diversity score versus energy density in relation to anthropometric and biochemical variables among patients with chronic kidney diseases Progress in Nutrition 2019; Vol. 21, Supplement 1: 86-93 DOI: 10.23751/pn. v21i1-S.5542.
- Taheri S, Pilehvarian A, Emami Naeini A, Kushki F, Moeinzadeh F<sup>\*</sup>, 3Evaluation of Troponin I Serum Level in Patients with Peritoneal Dialysis and Relationship Between Troponin I and Cardiovascular Risk Factors. Acta Med Iran 2019;57(10):581-585.
- Dezfouli, M., Moeinzadeh, F<sup>\*</sup>., Taheri, S., Feizi, A. The Effect of Omega-3 Supplementation on Serum Levels of Inflammatory Biomarkers and Albumin in Hemodialysis Patients: A Systematic Review and Meta-analysis. Journal of Renal Nutrition. 30(3), pp. 182-188

#### b) Case reports:

- 1. Ardestani ME, **Moeinzadeh F\***. Acute lymphoid leukemia presenting with superior vena cava syndrome. J Res Med Sci 2013; 18:80-82.
- Khorvash, F., Moeinzadeh, F., Saffaei, A., Hakamifard, A. Trimethoprimsulfamethoxazole induced hypornatremia and hyperkalemia, the necessity of electrolyte follow-up in every patient. Iranian Journal of Kidney Diseases, 13(4), pp. 277-280.
- 3. **Moeinzadeh F**, Dezfouli M, Naimi A, Shahidi S, Moradi H. Newly Diagnosed Glomerulonephritis During COVID-19 Infection Undergoing Immunosuppression Therapy, a Case Report. IJKD 2020; 14:239-42.

# > Supervision on Medical Theses:

- 1- Effects of Allopurinol on renal residual function of patients with End Stage renal disease undergoing peritoneal dialysis
- 2- The Effect of Omega-3 Supplementation on Serum Levels of Inflammatory Biomarkers and Albumin in Hemodialysis Patients: A Systematic Review and Meta-analysis.
- 3- Evaluation of 5- years life expectancy and survival in transplanted kidney with or without pre-dialysis transplantation.
- 4- Linagliptin Effect on Proteinuria in Diabetic Renal Disease patients.
- 5- Effect of Rosuvastation on contrast induced AKI in patients undergoing CT scaning with contrast media.
- 6- Comparision of zinc level in ESRD patient undergoing peritoneal dialysis and hemodialysis.
- 7- Relationship between zinc level and quality of life in ESRD patient undergoing peritoneal dialysis and hemodialysis.
- 8- Evaluation of mortality and morbidity in inpatient chronic kidney disease patients with COVID-19.

# Supervision on Medical Researches:

- 1. Evaluation of epidemiologic prevalence of chronic kidney disease in Isfahan city.
- 2. Evaluation of "comprehensive Internship evaluation system"
- 3. Evaluation of incidence & mortality and morbidity in chronic kidney disease patients with COVID-19.
- 4. Mortality and morbidity of patients under hemoperfusion during COVID-19 pandemic.
- 5. Evaluation of relationship between basic science and clinical reasoning score in medical students . (Collaborate)



- 6. Relationship of nutritional factors, malnutrition, body composition and inflammatory indexes with undesirable outcomes in hemodialysis patients, A retrospective and cohort study, (Hakami Grant) (Collaborate)
- Evaluation of risk factors and risk score on nephropathy incidence after intravenous contrast in mild to moderate chronic kidney disease. (Collaborate)

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