



## Banafshe Dormanesh

Professor of Pediatric Nephrology, AJA University of Medical Sciences,  
Tehran-Iran

**Email:** [b.dormanesh@ajaums.ac.ir](mailto:b.dormanesh@ajaums.ac.ir)( academic )

Head of Research Department of Iran Medical Council, Tehran-Iran

**Email:** [dr.dormanesh@yahoo.com](mailto:dr.dormanesh@yahoo.com)

**Tel:** +98(21)84138434

## EDUCATIONAL HISTORY

- Kashan University of Medical Sciences, Kashan, Iran (*Jan.1987- Sept. 1993*) (M.D)
- Tehran University of Medical Science, Tehran, Iran (*Oct 1994 – Oct 1997*) (Specialized Medicine, Pediatric)
- Tehran University of Medical Science, Tehran, Iran (*Oct 1999 – May 2002*) (Subspecialty medicine, Nephrology)
- Virtual University of Medical Sciences, Tehran, Iran (*Oct 2019 – present*) (Master of medical education)
- Virtual University of Medical Sciences, Tehran, Iran (*Oct 2020 – Oct2021*) (Fellowship in Medical Sciences Assessment & Evaluation)

## PROFESSIONAL HISTORY

- Assistant Professor of Pediatric Nephrology, AJA University of Medical Sciences, Faculty of Medicine, (*Apr.2006 – Jan.2015*)
- Associate Professor of Pediatric Nephrology, AJA University of Medical Sciences, Faculty of Medicine, (*Jan.2015 - present*)
- Professor of Pediatric Nephrology, AJA University of Medical Sciences, Faculty of Medicine, (*Jan.2021 - present*)

## ACADEMIC ADMINISTRATIVE APPOINTMENT

- Head of Nephrology Department, Faculty of Medicine, AJA University of Medical Sciences (*Apr 2006- Apr 2007*)
- Member of Research Council, Faculty of Medicine, AJA University of Medical Sciences (*Sep 2006- Sep 2007*)
- University Research Manager, AJA University of Medical Sciences (*Jan. 2008 – Jan2018*)
- University Educational Executive Manager, AJA University of Medical Sciences (*Jan. 2018 – Oct 2021*)
- Member of the Medical Ethic Committee, AJA University of Medical Sciences (*Oct 2008 – Oct 2018*)
- Associate Editor in Journal Annals of Military and Health Sciences Research (*AMHSR*) (*Sept 2015- present*)
- Speaker & Workshop Director of Preliminary Research Methods workshop, AJA University of Medical Sciences (*2008*)
- Workshop Director of Introduction to H – index foundations workshop, AJA University of Medical Sciences (*2008*)
- Speaker & Workshop Director of How to search resources workshop, AJA University of Medical Sciences (*2009*)
- Member of the Research in Education Committee, AJA University of Medical Sciences (*Oct 2008 – Oct2015*)

- Head of the Editorial board member (Clinical Sciences and Practice, Family Medicine) in Journal of Archives in Military Medicine (JAMM) (*Apr 2013 – present*)
- Scientific director of 6<sup>th</sup> Congress of renal transplantation & dialysis in children (*Aug2017*)
- Head of Pediatric Department, Faculty of Medicine, AJA University of Medical Sciences (*Oct 2015- 2022*)
- Official member of Iranian Pediatric Nephrology Association (*Apr 2023-present*)
- Assistant Scientific Editor of JIMCI journal (*Apr 2024 – present*)

#### **EXECUTIVE POSITION AND APPOINTMENT(ADMINISTRATIVE)**

- Advisor Professor of Medical Students, Faculty of Medicine, AJA University of Medical Sciences (*Oct 2007- Oct 2009*) (*Oct 2013- Oct 2021*)
- Member of the Elite & Top Talent Medical Student’s Committee, AJA University of Medical Sciences (*Oct 2009 – 2018*)
- Member of the Publication Committee, AJA University of Medical Sciences (*Oct 2008 – 2017*)
- Director of the Female Internal Department, Imam Reza Hospital, Tehran- Iran (*Apr 2007- 2009*)
- Director of the Neonatal Department, Imam Reza Hospital, Tehran- Iran (*Apr 2007- 2009*)
- Executive Manager in Journal of Army University of Medical sciences of the Irian (JAUMS) (*Oct 2008 – Apr 2013*)
- Member of the Islamic Committee of Hospital, Imam Reza Hospital, Tehran- Iran (*Sep 2008- 2009*)
- Jury Member of the 2<sup>nd</sup> & 3<sup>rd</sup> Industrial Research Festival Award, awarded by the ministry (*2011- 2012*)
- Member of the Education & Research Road Map Committee, AJA University of Medical Sciences (*Sep 2013- 2018*)
- Member of the Research Council of Technology Development Center, AJA University of Medical Sciences (*Sept2013- 2018*)
- Member of the Industrial Research Council, AJA University of Medical Sciences (*Dec2014 – May2017*)
- Dean of Research and Developmental Council, AJA University of Medical Sciences (*May 2017 – Jan 2018*)
- Deputy Successor of University Education, AJA University of Medical Sciences (*March. 2018 – Oct 2021*)
- Head of Research Department of Iran Medical Council (*Jan2024 - present*)

#### **AWARDS AND GRANTS**

- Outstanding Professor of AJA University of Medical Sciences (*May 2006*)
- Outstanding Professor of AJA University of Medical Sciences (*Apr. 2007*)
- Outstanding Professor of AJA University of Medical Sciences (*Apr. 2008*)

- Best Year Physician of AJA University of Medical Sciences (Imam Reza Hospital) (*Sept. 2008*)
- Outstanding Professor of AJA University of Medical Sciences (*Apr 2009*)
- Best Year Physician of AJA University of Medical Sciences (Imam Reza Hospital) (*Sept. 2010*)
- Third position in 2<sup>nd</sup> National Salman Research Award, awarded by the ministry (*June 2011*)
- Third position in research festival of AJA University of Medical Sciences (*Dec 2012*)
- Certificate of appreciation for prominent Professor of Azad University of Medical Sciences (*Apr. 2013*)
- Second position of the 14<sup>th</sup> Championship of interpreting the Quran (*Sept2014*)
- Second position of Research Director in 4<sup>th</sup> Industrial Research Festival Award, awarded by the ministry (*Dec 2014*)
- Outstanding Professor of AJA University of Medical Sciences (*Apr 2015*)
- Third position of 15<sup>th</sup> Championship of interpreting the Quran (*Sept2015*)
- Outstanding Professor of AJA University of Medical Sciences (*May 2022*)

#### MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Member of Iranian Pediatricians (*Oct 1997-present*)
- Member of Iranian Society of Nephrology (*2001-present*)
- Member of Iranian Society of Pediatric Nephrology (*2001-present*)
- Member of Iranian Society of Organ Transplantation (*2001-present*)

#### PUBLICATIONS - BOOKS

1. **Banafshe Dormanesh, Emad Mirzaghafoor** “Animal laboratory”. Magestan Publications, Tehran 2014, first ed. ISBN: 978-600-7570-01-2
2. **Malihe Kadivar, Banafshe Dormanesh, Azita Azarkeivan, Shahnaz Armin, Nadere javady nia, Arezoo mirfazeli, Shady Noorbakhsh, Nakisa Hooman .**” Summary of Pediatrics “. Vol. 4, Chapter 5, Tabib & Teimoorzade Publications, Tehran 1999, first ed., ISBN: 964-456-205-4
3. **Malihe Kadivar, Banafshe Dormanesh, Azita Azarkeivan, Shahnaz Armin, Nadere javady nia, Arezoo mirfazeli, Shady Noorbakhsh, Nakisa Hooman,**” Summary of Pediatrics “Vol. 2, Chapter 2 & 23. Tabib & Teimoorzade Publications, Tehran 1999, first ed., ISBN: 964-456-203-8
4. **Banafshe Dormanesh, kadivar malihe,** “what must we do in pediatric Emergency? “. Ettelaat Publications, Tehran, Iran, first ed. 1998., ISBN: 964-423-404-9
5. **Kamran Azma, Amir Noroozi , Banafshe Dormanesh , Ali raafati,**“ The fifth Congress of the Armed Forces Health “ ( Collection ) . Magestan Publications, Tehran 2014, first ed. ISBN: 978-964-7816-85-4
6. **Kamran Azma , Banafshe Dormanesh ,** “Abstract AJA University of Medical Sciences Elite Researcher Achievements “. ( Collection ) . Magestan Publications, Tehran 2014, first ed. ISBN: 978- 600- 7570- 19- 7

7. *Iman Naseh , Kamran Azma , Banafshe Dormanesh , Erfan Abdollahzade* , “According to Scientific Expeditions of AJA University of Medical Sciences “. ( Collection ) . Magestan Publications, Tehran 2014, first ed. ISBN: 978- 600- 7570- 18- 0
8. *Banafshe Dormanesh, Soheila Siroosbakht , Roia Darianavard ,Alireza Aminian , Koorosh Kosary , Javad Saberinejad , Narges Hoshiaran , Nasrin Pinedooz* , “ Introduction to Clinical Skills in children wards “ . Magestan Publications, Tehran 2016 , first ed. ISBN: 978-600-7570-36-4
9. *Seiede Roghie Seiedy , Fatemeh kalroozi ,Mariam Nezamzade ,Somaieh Azarmi , Banafshe Dormanesh* , “Nursing management of Pediatric disaster “ . Honare.Negareh publication, Tehran 2022, first ed.ISBN 978-622-94047-5-1

## PUBLICATIONS - ARTICLES

1. *Kadivar M., Dormanesh B.*: A survey of 16 cases of intraosseous infusion in the children s hospital medical center, *Teb va Tazkie* , 37 , July 1995: 43-7 (*in Persian* )
2. *Dormanesh B., Kadivar M., Madani A.*: determination of prevalence and causes of hyponatremia in patients admitted in pediatric intensive care unit of the children s hospital medical center. *Tehran University Medical Journal* 1999, 57(1) :78-82 (*in Persian*)
3. *Madani A., Esmaeeli J., Janati j, Dormanesh B*: 32 months’ boy with pulmonary artery thrombosis. *Iranian Journal of Nuclear Medicine* 11/2002; 16 – 17: 5-9 (*in Persian*)
4. *Dormanesh B\*, Dadmanesh M*: Acute renal failure due to injectable Methamphetamine abuse. *JAUMS*, Spring 2007: 1179-83 (*in Persian*)
5. *Dadmanesh M., Dormanesh B., Rezakhaniha B., Sabery J*: Study on the etiology of urinary tract infection and benign prostatic hypertrophy in the patients referred to 501 hospitals from 2005- 2006. *JAUMS*, Winter 2007, 4 (4): 1031-33 (*in Persian*)
6. *Dadmanesh M., Dormanesh B., Ghasemzade S., Ghorban Kh., Zahirian Sh.*: Evaluation of nosocomial urinary tract infection in the intensive care unit patients at Tehran 501 hospital during 2007. *JAUMS*, Winter 2008, 5 (4): 1407- 10 (*in Persian*)
7. *Sajady A., Dormanesh B., Zare M., Farmahini BF, Esmailpoor Z, Abootalebi Gh.*: Effect of Oral Vitamin C on Anemia, Uremia and Blood pressure in Patients with Chronic Renal Failure Receiving hemodialysis. *JAUMS*, June 2009, 10 (2): 156-67 (*in Persian*)
8. *Farmahini. F.B., Sajadi. A, Esmailpoor. Z., Dormanesh. B., Zare. M.*: The effect of oral vitamin C on fatigue in hemodialysis patients at selected hospitals of army university medical science in 2009. *JAUMS*, Autumn 2009, 7 (1): 163-68 (*in Persian*)
9. *Dormanesh B\*, Baihaghie M.H*; measurement of plasma creatinine in newborns with hyperbilirubinemia. *IJKD*, Dec. 2009 (vol.3 suppl.1): 15
10. *Farahani B, Sajadi A, Dormanesh B*, et al; Oral vitamin C and fatigue in hemodialysis patients. *IJKD*, Dec.2009 (vol.3 suppl.1): 44
11. *Sajadi A., Farahani B., Esmailpoor Zanjani S., Dormanesh B., Zare M.*: Effective factors on fatigue in patients with chronic renal failure undergoing hemodialysis. *IJCCN*, Spring 2010, 3(1): 33-8
12. *Dormanesh B., Tofangchiha Sh., Nooryfard M.*: Imaging selection in the children with renal complications. *JAUMS*, Feb .2011: 314-19 (*in Persian*)
13. *Tofangchiha Sh, Akhtarzade M., Dormanesh B.* : Drowning ( CME) . *JAUMS*, Summer 2011: 129- 35 (*in Persian*)

14. *Khoshdel A.R., Dormanesh B., Nooryfard M.*: Ups and Downs of Hypertension *JAUMS* , Summer 2011 , vol 9 (2) : 118-29 ( *in Persian* )
15. *Ghorbani A.R., Feily A., Dormanesh B.*; Lack of efficacy of tropical calcineurin inhibitor pimecrolimus %1 on pruritis of severely uremic patients: A randomized double – blind study in 60 patients. *Dermatitis*, May 2011(vol 22 Issue 3):167-8
16. *Dormanesh B\**, *Nikjoo S, Tofangchiha Sh.*; Hematuria due to march among soldiers of central military police. *IJKD*, Dec.2011 (vol.5 suppl.2): 14
17. *Sagheb, M.M, Dormanesh B, Fallahzadeh M. K, et al*: Efficacy of vitamins C, E, and their combination for treatment of restless legs syndrome in hemodialysis patients: A randomized, double-blind, placebo-controlled trial. *Sleep Medicine*, May 2012 (vol 13 Issue5): 542-5
18. *Dormanesh B.*: Use beliefs and folklore in the treatment of urinary night incontinence. *Salim*, Spring 2012 :73-5 (*in Persian*)
19. *Feily A., Dormanesh B, Ghorbani A.R., et al*: Efficacy of topical cromolyn sodium 4% on pruritus in uremic nephrogenic patients: A randomized double-blind study in 60 patients.*Int.J. of clinical pharmacology and therapeutics*, JUL 2012 (vol 50 Issue7): 510-513
20. *Fereshtehnejad M, Mehrpour M, Mahmoodi M, Bassir P, Dormanesh B., Motamed M.R*; The long-term effects of hypobaric and hyperbaric conditions on brain hemodynamic: A transcranial Doppler ultrasonography of blood flow velocity of middle cerebral and basilar arteries in pilots and divers. *Perspectives in Medicine*, Sept 2012 (vol11, issue 1): 316-320
21. *Dormanesh B., Sagheb, M.M, Roozbeh J, et al*: Effect of Addition of Silymarin to Renin-Angiotensin System Inhibitors on Proteinuria in Type 2 Diabetic Patients with Overt Nephropathy: A Randomized, Double-Blind, Placebo - Controlled Trial. *AJKD*, Dec2012 (vol 60 Issue 6): 896-903
22. *Abdolmohammady K., Ghorban KH., Dormanesh B., Dadmanesh M., Zare S.*: Cellular and humoral immunity investigation in the Air Force Pilots of Islamic Republic of Iran. *EBNESINA*, vol 42, Spring 2013: 19- 27 (*in Persian*)
23. *Shahrezaie M., Dormanesh B., Lashgari M.H, Hafezi M., Sahebalzamani M.A.*: Modern Methods to Repair Orthopedic Injuries through Stem Cells Approach in Bone Tissue Engineering. *JAUMS*, March 2013, 11(1): 66-75 (*in Persian*)
24. *Dormanesh B., Mirnejad R., Yahaghi E., khodaverd E.i, Safarpoor dehkordi F., Momtaz H., Pilevarzade M.*; Characterization and study the Antibiotic resistance of uropathogenic *E. coli* isolated from pediatrics with pyelonephritis and cystitis in Iran. *Iranian Journal of Medical Microbiology*, Summer 2013, 7(2): 27-39
25. *Dormanesh B, Khakh M, Rahimimovaghar* ; Factors Associated with Renal and Urological Complications in Patients Suffering from Spinal Cord Injuries during Subsequent Years Post-injury , *JAMM* , Nov. 2013 ,1 ( 1 ) : 28- 34
26. *Dormanesh B., Tofangchiha Sh ., Abouei V. ; Sharifian H*; Design and Construct an optical device to determine Relative Blood Volume in Patients undergoing Hemodialysis . *Iran Red Crescent Med.J.*; April 2014 ,16(4) : e15603
27. *Dormanesh B, Safarpoor dehkordy F, Momtaz H , Hoseini MJ , Yahaghi E , Khodaverdy darian E* ; Virulence factors and O-Serogroups profiles of Uropathogenic *Escherichia coli* isolated from Iranian pediatric patients . *Iran Red Crescent Med.J.* , Feb. 2014 (16(2): e14627.

28. Mashayekhi F, Moghny M, Faramarzipoor M, Yahaghi E, Khodaverdi Darian E, Tarhriz V, **Dormanesh B.**; : Molecular characterization and Antimicrobial resistance of Uropathogenic Escherichia Coli . *Iran Biotechnology Journal*, June 2014, 12(2): e16833
29. **Dormanesh B.**, Motamedi GH., Mohammadshahi Ali; A study to evaluate the efficacy of RBV device (relative volume of blood) in hemodialysis patients and to determine the correlation between RBV and hypotension in these patients (as in vivo) . *Int. J. Curr. Res. Aca. Rev*; July 2014, 2(7): 215-221
30. Tofangchiha Sh, Moazen Jamshidi M.M, Emami H, **Dormanesh B\***, ; Investigating antithyroid Effects of PTU on the Ischemia and Reperfusion Injury in Rats' Kidneys and Determining the Role of Nitric Oxide in Mediating this Effect . *Iran Red Crescent Med.J.* ; Oct. 2014 ,16(10): e15605
31. Tofangchiha Sh. **Dormanesh B\***, Fazileh F; Screening and Correlation between nephropathy and risk factors of DM II Among Army Members Older than 45 in the city of Tehran. *Biosciences Biotechnology research ASIA*; August 2014, Vol. 11(2): 919-923
32. Hejripour Z, Mohammadshahi A, **Dormanesh B\***; Evaluation the Frequency of Hematuria and Proteinuria After Physical Activities, and its Relationship with the Underlying Factors in Selected Soldiers. *Biomedical and Pharmacology Journal*, Nov 2014. Vol 7(2):499-504
33. Safaiee H.R, Piraste H, Pournasiri Z, **Dormanesh B \***; Distribution of SCCmec types in Staphylococcus Aureus Strains Isolated from the Pediatrics Suffered from Severe UTIs. *Biosciences Biotechnology Research Asia*, March 2015. Vol.12(Spl. Edn. 1): 161-167
34. Safaiee H.R, Piraste H, Pournasiri Z, **Dormanesh B.\***; Study the Enterotoxigenicity of Staphylococcus aureus isolated from the urine samples of Pediatrics with UTIs. *Biomedical & Pharmacology Journal*; March 2015, Vol. 8 (Spl Edition): 111-118
35. **Dormanesh B.**, Safaiee H.R, Piraste H; The Study on the Prevalence of Hypercalciuria and Hypercalcemia in patients with Urinary stones. *Biosciences Biotechnology Research Asia*, March 2015. Vol. 12(Spl. Edn. 1): 155-160
36. Monzavi S.M., M. Mahmoudi M., Shariati-Sarabi Z., **Dormanesh B.**, Shirmast E: SAT0027, Effect of Hydroxychloroquine on Disease Activity and Regulation of the Immune System in Systemic Lupus Erythematosus, *Annals of the Rheumatic Diseases*, June 2015, 74(Suppl 2): 6582-90
37. Mehrzadi S, Kamrava SK, **Dormanesh B.\***, Motevalian M, Hosseinzadeh M, Hosseini Tabatabaei MT, Ghaznavi H :Melatonin synergistically enhances protective effect of atorvastatin against gentamicin-induced nephrotoxicity in rat kidney. *Canadian Journal of Physiology and Pharmacology*, March 2016: 94(3): 265-71
38. **Dormanesh B.\***, Tofangchiha Sh., Abouei V.; Construction an Optical Device to Relative Blood Volume in patients undergoing Hemodialysis to detect Hypotension . *Hemodialysis International*, Sept. 2015, vol 19(Suppl S2): S58
39. **Dormanesh B.\***, Bayhaghi M.H.; Selenium Supplement Effects on Fatigue in Hemodialysis Patients. *Hemodialysis International*, Sept. 2015, vol 19(Suppl S2): S59
40. Fallahzadeh M.K., Fallahzadeh M.A., **Dormanesh B.**, Roozbeh J., Fallahzadeh M.H., Sagheb M.M.; Acetazolamide and Hydrochlorothiazide Followed by Furosemide Versus Furosemide and Hydrochlorothiazide Followed by Furosemide for the Treatment of Adults with Nephrotic Edema: A Randomized Trial. *JASN*, 2017 Mar;69(3):420-427
41. **Dormanesh B**, Siroosbakht S, Khodaverdi Darian E., Afsharkhas L; Methicillin-Resistant Staphylococcus Aureus Isolated from Various Types of Hospital Infections in Pediatrics:



- Panton-Valentine Leukocidin, Staphylococcal Chromosomal Cassette mec SCCmec Phenotypes and Antibiotic Resistance Properties. *JJM*, Nov.2015, 8(11): e11341
42. Ghaznavi H, Mehrzad S , **Dormanesh B\*** , Hosseini Tabatabaee S. M , Hosseinzade A , Vahedi H , Pazouki Torudi H ; Comparing the protective effects of melatonin and silymarin against Gentamycin - induced nephrotoxicity in rat. *J Evid based Complementary Altern Med*, Dec 2015, e pub, doi: 10.1177/2156587215621672
  43. Gharib M.J, **Dormanesh B**, Aminian A, Kosari K, Assadi Sh; A Model for analyzing the results of Surfactant administration in Neonatal Wards. *Biomed. & Pharmacol. J.*, 2016, Vol. 9(1), p 411-418, <http://dx.doi.org/10.13005/bpj/953>
  44. Rezakhaniha B, **Dormanesh B**, Pirasteh H, Yahaghi E, Ziari K, Rahmani O; Immunohistochemical Distinction of Metastases of Renal Cell Carcinoma with Molecular Analysis of Overexpression of the Chemokines CXCR2 and CXCR3 as Independent Positive Prognostic Factors for the Tumorigenesis. *IUBMB Life J.*, Aug 2016, 68(8):629-33, doi : 10.1002/iub.1520
  45. Sagheb M.M, Fallahzade M.A, Moaref A. **Dormanesh B**; Comparison of Hemoglobin levels before and after Hemodialysis and their effects on Erythropoietin dosing and cost . *Nephrourol Mon.* e38495 , Published online 2016 June 29, doi:10.5812/numonthly.38495
  46. **Dormanesh B**, Vosoughi K., Akhoundi F.H, Mehrpour M. , Fereshtenejad S.M. , Esmaili S. , Shafiee Sabet A. ; Carotid duplex ultrasound and transcranial Doppler findings in commercial divers and pilots .*Neurological Sciences* .2016 Dec . 37 (12 ) : 1911-1916 , doi:10.1007/s10072-016-2674-y)
  47. Farahnejad Z. , Najafi Farid M. , **Dormanesh B.** , Nojoomi F.; Evaluation of Antibacterial effect of Zataria multiflora alcoholic extract on Extended-spectrum beta-lactamase (ESBL) producing strains of E.coli Isolated from urinary tract infections in the Imam Reza hospital .*Journal of Nurse & Physician within war.* 21.6.2016,3(7):33-7
  48. Kouzegaran s., Siroosbakht S., Farsad BF., Rezakhaniha B., **Dormanesh B.**, Behnood V., Tanha AS.; Evaluation IL- 17 A and IL – 22 regulate expression of inducible CD38 and Zap-70 in Chronic Lymphocytic Anemia . *Cytometry B Clin Cytom* .08.10.2016
  49. Fallahzade M.A, **Dormanesh B.**, Fallahzade M.K., Roozbeh J., Fallahzade M.H, Sagheb M.M; Acetazolamide and Hydrochlorothiazide followed by Furosemide versus Furosemide and Hydrochlorothiazide followed by Furosemide for the treatment of adults with Nephrotic Edema : A Randomized Trial. *AJKD j.*, March 2017, 69(3) : 420-7
  50. Bagheri H., Shahbakhti M., Maghsoodi A., Farzaneh F., Shekarchi B., **Dormanesh B.**, Reiazi R; A New Method for Deblurring of Fluid Lens-Captured Endoscopic Images Using Optimized Contourlet Transformation. *Fluctuation and Noise Letters* · March 2017
  51. Bagheri H., Soleimani A., Gharehaji N., Mesbahi A., Manochehri F., Shekarchi B., **Dormanesh B.**, Dadgar H.A.; An overview on small field dosimetry in photon beam radiotherapy: Developments and challenges. *Journal of Cancer Research and Therapeutics*. July 23, 2017
  52. Karami M., Asri Rezaie S., **Dormanesh B.**, Nazarizadeh A.; Comparative study of radioprotective effects of selenium nanoparticles and sodium selenite in irradiation induced nephropathy of mice model . *International Journal of Radiation Biology*. Nov 7 , 2017
  53. Ghasemi S.M., **Dormanesh B.**, Hosseini Abari A., Aliasghari A., Farahnejad Z.; Comparative characterization of silver nanoparticles synthesized by spore extract of Bacillus subtilis and Geobacillus stearothermophilus . *Nanomed J. Winter 2018*, 5 (1):46-51



54. **Dormanesh B.**, Daryabeigi R., hadi S., Sepahvand V., Sarkhosh Tonekaboni A.; Application of the Theory of Planned Behavior in Dietary and Physical Activity Behaviors among Hemodialysis Patients Visiting Army Hospitals. *PSJ*.2018,16(2):55-63
55. Tofangchiha Sh., **Dormanesh B.**, Rezaie P.; Evaluating the Effects of Supplementation with Calcium, Vitamin D, or Their Combination on Lipid Profile and BodyW , eight in Overweight Military Personnel .*Ann Mil health Sci Res J. , September 2017, 15 (30): e66745*
56. Bagheri S., **Dormanesh B.** \*, Afraid M., Sagheb M.M.; Proteinuria and Renal Dysfunction after Intravitreal Injection of Bevacizumab in Patients with Diabetic Nephropathy: A Prospective Observational Study. *GMJ.*,2018;7, e1299
57. **Dormanesh B.**, Mirzaiee Dizgah I., Dadmanesh M., Saghi R.; Comparison of Incidence of Nasal Carriage of S Aureus in Children of Parents with Hospitals Employees and Other Jobs in Kindergartens in AJA University. *Pediatr Neonat boil* 2018, 3(4): 000130
58. Farsi Z., Sajadi SA\*, **Dormanesh B.**, Beheshtifar; The students' attitude of Aja University of Medical Sciences toward the idealistic management model, *EBNESINA, vol 21(2), Summer 2019: 41-50 (in Persian)*
59. Mirzaii Dizgah MH. Mirzaii Dizgah MR., Mirzaii Gizgah I., Lachiani H., **Dormanesh B.**, Veisizadeh M.; Bilirubin in Saliva: A Potential Biomarker for Detecting Neonatal Jaundice. *Avicenna J Dent Res, Sep 2019 ,11(3):70-82*
60. Mousavi SH., **Dormanesh B.** \*, Shahidi Sh., Johari Moghadam A., Kazemi M., Abediny A.; Stromal cell- delivered factor -1 and CXC chemokine receptor type – 4 are associated with cardiovascular disease in patients under hemodialysis. *IJPVM Jan. 2020, IP: 5.134.184.174*
61. **Dormanesh B.**, Asli M., Daryanavard R., Arasteh P.; Periodic fever, aphthous stomatitis, pharyngitis, and cervical adenitis syndrome (PFAPA) or recurrent urinary tract infections: a case report. *BMC Pediatrics, Jan2022, 22:64*
62. **DormaneshB.** ,Asadi Z.S. , Dini Talatappeh H., Ebrahimi Sh. ; Relationship Between Mid-Upper Arm Circumference (MUAC) and Body Mass Index (BMI) in Children Aged 6 - 12 Years: A Cross-sectional Study .*Ann Mil health Sci Res J. , June 2022, 20 (2): e128787*
63. **DormaneshB.** ,Araste P. , Daryanavard R.,Mardani M. , Ahmadi M. , Nikoupour H; Epidemiology of obesity and high blood pressure among school-age children from military families: the largest report from our region. *BMC Pediatrics, Jan2023, 23:37*
64. Ghodsi A., Malek A., Siroosbakht S., Aminian A., **Dormanesh B.**, Azarfar A., youseffi Zoshk M.; Cardiac Outcome of Children with SARS-CoV-2 Related Multisystem Inflammatory Syndrome. *Indian pediatrics,May 2023,vol.60, 381-4*

## PRESENTATIONS IN INTERNATIONAL CONFERENCES

1. **Dormanesh B.**, Bayhaghi M. H.; Measurement of plasma Creatinine in newborns with Hyperbilirubinemia.
2. Presented in the 21<sup>th</sup> international congress of nephrology, dialysis & transplantation, Kish - Iran, 2009
3. Farahani B, Sajadi A, **Dormanesh B**, Esmailpoor Zanjani S, Zare M: Oral vitamin C and Fatigue in Hemodialysis patients.
4. Presented in the 12<sup>th</sup> international congress of nephrology, dialysis & transplantation, Kish - Iran, 2009

5. *Esmailpour Zanjani, Sajadi A., Farahani B., Dormanesh Banafshe, Zare M*; Effect of Oral Vitamin C on Hypertension in Patients with Chronic Renal Failure Receiving Hemodialysis. *Presented in the 23<sup>th</sup> meeting of the international Hypertension, Vancouver-Canada, 2010*
6. **Dormanesh B**, *Nikjoo S, Tofangchiha S*; Hematuria due to march among soldiers of central military police. *Presented in the 13<sup>th</sup> international congress of nephrology, dialysis & transplantation, Yazd – Iran, 2011*
7. *Ghorban Kh., Abdolmohammady K., Dadmanesh M., Dormanesh B*; Preliminary evaluation of the cellular immunity in military pilots.
8. *Presented in the 11<sup>th</sup> International Congress of Immunology and Allergy, Tehran- Iran, 2012*
9. *Abolhassani H., Ghorban Kh., Dormanesh B, Dadmanesh M.*; Evaluation of immune system in Military Divers.
10. *Presented in the 11<sup>th</sup> International Congress of Immunology and Allergy, Tehran- Iran, 2012*
11. **Dormanesh B.**, *Fereshtenejad M., Motammed M.R., Bassir P. , Mahmoodi M. , Mehrpour M.*; Comparison of the long-term effects of hypobaric condition of pilots versus hyperbaric condition of divers on blood flow velocity of middle cerebral, basilar and carotid arteries using transcranial Doppler and Duplex ultrasonography .*Presented in thert 3<sup>rd</sup> National and 1<sup>st</sup> International Naval Preventive Medicine ,Bandar abbas-Iran,2013*
12. **Dormanesh B.**, *Tofangchiha Sh., Abouie V., Sharifian H*; Design and Construct an Optical Device to determine Relative Blood Volume in Patients Undergoing Hemodialysis. *Presented in the 4 th International Congress of Iranian Society of Pediatric Nephrology, Tehran – Iran; 11-13 febr 2015*
13. **Dormanesh B.**, *Mohammadshahi A., Abouie v., Sharifian H*; A study to evaluate the efficacy of RBV device in hemodialysis patients. *Presented in the 4 th International Congress of Iranian Society of Pediatric Nephrology, Tehran –Iran; 11-13 febr 2015*
14. *Monzavi S.M., Mahmoudi M., Shariati S., Dormanesh B., Shirmast E. ;* Effect of Hydroxychloroquine on Disease Activity and Regulation of the Immune System in Systemic Lupus Erythematosus.*Presented in the EULAR 2015, Rome – Italy 10-13 June 2015*
15. **Dormanesh B.**, *Tofangchiha Sh., Abouei V., Sharifian H.*; Construction an Optical Device to Relative Blood Volume in patients undergoing Hemodialysis to detect Hypotension.*Presented in the 9<sup>th</sup> International Congress International Society for Hemodialysis, Kuala Lumpur – Malaysia, 13-16 Sept 2015*
16. **Dormanesh B.\***, *Baihaghi M.H.*; Selenium Supplement Effects on Fatigue in Hemodialysis Patients.*Presented in the 9<sup>th</sup> International Congress International Society for Hemodialysis, Kuala Lumpur – Malaysia, 13-16 Sept 2015*
17. *Ghaznavi H., Mehrzadi S., Dormanesh B., Hosseini Tabatabaei S.M., et al. ;* Comparing the protective effects of melatonin and silymarin against Gentamycin - induced nephrotoxicity in rat.*Presented in the 1<sup>st</sup> International and 22<sup>th</sup> Iranian Congress of Physiology and Pharmacology, Kashan-Iran, Sept2015*
18. *Fallahzadeh M.K., Fallahzadeh M.A., Dormanesh B., Roozbeh J. , Fallahzadeh M.H. , Sagheb M.M. ;* Comparing the effect of combination of Acetazolamide and Hydrochlorothiazide and Furosemide fallowed by Furosemide in treating refractory edema associated with Nephrotic Syndrome.*Presented in the American Society of Nephrology Kidney Week, San Diego – Canada, 3-8 Nov 2015*
19. **Dormanesh B.**, *Shahraki S. , Mohammadebrahimi H. , Sargazi A. ;* Artificial intelligence to evidence- based. *Presented in the 1<sup>st</sup> International Student Congress of Research Integrity & Evidence- based Practice, Kish – Iran, 7-9 Dec 2015*

20. Fallahzadeh M.A, Sagheb M., Fallahzadeh M.H., Moaref A., **Dormanesh B.**; Comparative evaluation of pre ana post hemodialysis hemoglobin levels, their association with quality of life and the subsequent difference in Erythropoietin dosage in patients with end- stage renal disease. *Presented in the 5<sup>st</sup> International Congress of Iranian Pediatric Nephrology Association, Shiraz – Iran, 4-6 May 2016*
21. **Dormanesh B.**, Bayhaghi M.H., Salehi E.; Sweetbread consumption in the treatment of Enuresis in children from the viewpoint of Islam *Presented in the Second International Congress of Nephrology & Urology, Tehran –Iran , 1-4 Aug 2016*
22. **Dormanesh B.**, Bayhaghi M.H.; Labial adhesion in prepubertal girls and its association with asymptomatic bacteriuria *Presented in the 11<sup>th</sup> International Conference On Dialysis & Renal Care, Rome - Italy, 22 - 23 March 2017*
23. **Dormanesh B.**, Daryabeigy Khotbesara R. , Hadi S.; Predicting Dietary and Physical activity behaviors among Hemodialysis Patients Visiting AJA Hospitals using theory of Planned Behavior *Presented in the third International Congress of Nephrology & Urology, Kish –Iran , 6-9 Dec 2017*
24. **Dormanesh B.**, Khorramirouz R., Kajbafzadeh A.M.; Evaluation of voiding dysfunction in patient with urinary tract infection with uroflowmetry and EMG *Presented in the 2<sup>nd</sup> edition of International Congress on Pediatric (EuroScicon), Edinburgh-scotland , 26-27 March 2017*
25. **Dormanesh B.**; Enuresis in children, *Presented in 32<sup>nd</sup> International Congress on Pediatrics, Tehran- Iran 2-4 Nov 2019*
26. **Dormanesh B.**; Covid 19 medication & renal disease, *presented in 11<sup>th</sup> International Webinar series on Covid 19: Diagnosis, Treatment & Hospital care. Semnan-Iran, 27<sup>th</sup> April 2020*
27. **Dormanesh B.**; prevalence of Kidney Calculi in Iranian children. *presented in 53<sup>rd</sup> ESPN Annual Meeting, Amsterdam, The Netherlands, Sept. 2021*
28. **Dormanesh B.**; A Model for analyzing the results of Surfactant administration in neonatal wards. *presented in 20<sup>th</sup> Annual world congress on neonatology, Vancouver, Canada, ,20-21 Sept. 2021*
29. **Dormanesh B.**; Hyponatremia management in children, *Presented in 33<sup>rd</sup> International Congress on Pediatrics, Tehran- Iran 3-6 Nov 2021*
30. **Dormanesh B.**; Iranian traditional remedies for nocturnal enuresis in children, *presented in Conference Minds Medical, Clinical Online Conference (keynote speaker), May 27, 2022*
31. **Dormanesh B.**; Enhancing patient safety through simulation based education, *presented in AMEE GLASGOW (inclusive learning environments to transform the future. (Online Conference), 26- 30 Aug., 2023*
32. **Dormanesh B.**; Refractory anemia in CKD, *Presented in 9<sup>th</sup> International Congress of Pediatrics Nephrology, Tehran- Iran 31 Jan. – 2 Feb. 2024*

#### PRESENTATIONS IN NATIONAL CONFERENCESS

1. **Dormanesh B.**: Proper Nutrition in Nephrotic Syndrome. *Presented in the 7<sup>th</sup> Congress on internal Disease (Military Medicine Approach), Tehran – Iran, 05/2006 (Poster presentation)*
2. **Dormanesh B.**: Crush Syndrome treatment. *Presented in the 7th Congress on internal Disease (Military Medicine Approach), Tehran – Iran, 05/2006 (Poster presentation)*
3. **Dormanesh B.**: Dyslipidemia and Its treatment after Renal Transplantation. *Presented in the 7th Congress on internal Disease (Military Medicine Approach), Tehran – Iran, 05/2006 (Oral presentation)*
4. **Dormanesh B.**: Kidney Compatibility with High Altitude. *Presented in the 7th Congress on internal Disease (Military Medicine Approach), Tehran – Iran, 05/2006 (Oral presentation)*

5. **Dormanesh B.:** Nephrolithiasis in Aeromedicine. *Presented in the National Aerospace & Subaquatic Medicine Congress, Tehran-Iran, 11/2006(Poster presentation)*
6. **Dormanesh B., Baihaghi M.H., Dadmanesh M.:** Risks of Depleted Uranium for Children. *Presented in the 4<sup>th</sup> National Internal Medicine (Crisis Management Approach), Tehran-Iran, 03/2008(Poster presentation)*
7. **Dormanesh B., Baihaghi M.H.:** Renal Complications of Depleted Uranium. *Presented in the 4th National Internal Medicine (Crisis Management Approach), Tehran-Iran, 03/2008(Poster presentation)*
8. **Dormanesh B., Baihaghi M.H.:** Urinalysis in first 24 hours of life in newborns. *Presented in the 1st Congress of Pediatric Nephrology, Tehran-Iran,10/2008 (Oral presentation)*
9. **Dormanesh B.:** Acute Renal Failure Treatment. *presented in the Annual Congress of Iranian Society of Pediatrics, Tehran –Iran,03/2012 (Oral Presentation)*
10. **Abdolmohammady K., Ghorban KH., Dormanesh B., Dadmanesh M.:** Cellular and Humeral immunity investigation in the Air Force Pilots of Islamic Republic of Iran. *Presented in the 2<sup>nd</sup> Aerospace Medicine Congress, Tehran –Iran ,10/2012*
11. **Abolhassany H., Ghorban KH. Dormanesh B., Dadmanesh M., Mansoory R., Ghafary R.:** Evaluation of Immunity in Military Divers. *Presented in the 2nd Aerospace Medicine Congress, Tehran –Iran ,10/2012*
12. **Najafi F., Farah nejad Z., Dormanesh B., Nojoomy F., Gohary Moghadam K., Salamy H., Keivany A.:**Evaluation of Antibacterial Effect of Zataria Multifactorial Extract on ESbl Strains of E.Coli isolated from UTIs in the Imam Reza Hospital of AJA .*Presented in the 4<sup>th</sup> National Congress on Medicinal Plants , Tehran –Iran,04/2015*
13. **Shahraki S., Ghasemi Z., Dormanesh B. , Ebrahimi M.H. ,Tahri A. ,Tofighi E. :** Check paradigm of electronic media and on-line training in e-learning in Medical Sciences .*Presented in the 1<sup>st</sup> National Student Paramedical Congress , Sary – Iran , 3- 4 March 2016*
14. **Dormanesh B., Jahandari P., Soltani I.;** Investigating the Factors Affecting Tendency to Body Organ Donation: A Case Study at a Military University. *Presented in the 6<sup>th</sup> Congress of Iranian Society of Pediatric Nephrology- Tehran, 9-11 May 2018*
15. **Dormanesh B.;** Vascular access challenges in children with CRF. *Presented in the 6<sup>th</sup> Congress of Iranian Society of Pediatric Nephrology- Tehran, 9-11 May 2018*
16. **Dormanesh B.;** Clinical teaching in ambulatory care settings, *Presented in the AJA University of Medical Sciences - Tehran, 11 June 2020*
17. **Dormanesh B.;** Evaluation and approach to anemia in kidney disease. *Presented in the Anemia & Renal disease Webinar of Iranian Society of Pediatric Nephrology- Tehran, 17 Sep 2020*
18. **Dormanesh B.;** Catheter associated UTI (CAUTI), *Presented in the Webinar of Iranian Society of Pediatric Nephrology- Tehran, 21 Oct. 2021*
19. **Dormanesh B.;** non-medical treatment for children nocturnal enuresis. *Presented in the Webinar of Iranian Society of Pediatric Nephrology- Tehran, 15 Dec. 2021*
20. **Dormanesh B.;** hypernatremia management in children, *Presented in the Webinar of News in Pediatric Nephrology: treatment and nutrition challenges- Mashhad, 20 Jan. 2022*
21. **Dormanesh B.;** Unknown CKD in children, *Presented in the Annual congress of Iranian Society of Pediatrics (44 Memorial of Professor Mohammad Gharib)- Tehran, 27<sup>th</sup> Apr.- 5<sup>th</sup> May 2023*