

CURRICULUM VITAE

Dr. Shokoofeh Derakhshan M.D.



Personal Information

Dr. Shokoofeh Darakhshan M.D

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Education:

1993-1997: Residency in Pediatrics Kerman, Iran.

1985-1993: General Physician.

MEDICAL PROFESSION

Assistant professor of Pediatrics

RESEARCH SKILLS:

- 1- Specialty board of pediatric,
- 2- Referee in Scientific Researches
- 3- Research Proposal counseling
- 4- Professional experience in VLBI

Professional Experience

- 1- Assistant Professor in Pediatrics, Rafsanjan University of Medical Sciences, Iran

- 2- Referee in the Second Conference Scientific Research Committee of Student Research, Rafsanjan (2010)
- 3- Referee assessment plan: the causes of bleeding in lower gastrointestinal in children (2010)
- 4- Instructor and expert trainer in academic committee neonatal resuscitation. (2008-present)
- 5- Member of ethical standards and legal. (2010-present)
- 6- Member of the EDO of clinical research Center.(2010)
- 7- Member of the group Assessment of University Hospitals. (2002)
- 8- Member of the Evaluation group of Hospital Documents. (1998-5 years)
- 9- Core member of educational promotion of breast feeding. (2007-present)
- 10- Member of hospitals Committee to reduce morbidity and mortality of infant 5-9 months. (2006-present)
- 11- Member of ICU Committee (for a year)
- 12- Member of Committee Quality Management Hospitals (2008-present)
- 13- Responsible of the Neonatal Ward. (2002)
- 14- Responsible of NICU. (2009-present)
- 15- Assistant of Child group. (2006-present)
- 16- Member of Evaluation Committee in Internal Hospitals. (2008-present)
- 17- Member of committee of medical experts. (2008-present)
- 18- Member of Physician Ethical Committee. (2008-present)

Awards

- 1- Award obtained for achieving 30 continuing education score higher than the required (18, September, 2006)
- 2- Award obtained for treating and rescuing a VLBI (9, June, 2004)
- 3- Award obtained for being active participant in Hospital Committees.(10, March, 2009)
- 4- Award obtained for my hard work and great efforts for helping injured in Bam earthquake. (11, January, 2003)

Research Proposals:

1. Evaluation of serum levels of proxytonin and CRP and ferritin in the peripheral blood of suspected infants then at the time of admission to the neonatal ward and NICU of Hazrat Ali Ibn Abitaleb Hospital (AS) (2016)
2. Evaluation of right limb smear results in early diagnosis of heart disease in newborns in Niknafs and Ali Ibn Abitaleb hospitals in 2015
3. Evaluation of point of view of Rafsanjan General Practitioners toward education and clinical skills acquired topics of pediatrics diseases in 2010. (2010)
4. Relationship between zinc concentrations in breast milk with growth in exclusive breastfeeding infants at first 4 months of life. (2009)
5. Evaluation of hyperthermia as a possible cause of complication of breast feeding in the first 2 weeks of life of neonates who will be admitted because of

- hyperthermia in the neonatal ward of Ali Ebne Abitaleb Hospital, Rafsanjan, Iran. (2008)
6. Helicobacter pylori infection in Iranian children with recurrent abdominal pain.(2007)
 7. The effect of maternal breast anatomy disorders on the weight of newborns born in Niknaf maternity hospital 2004-2005

WORK EXPERIENCE:

TEACHING:

- 1 -Teaching Pediatrics theory courses
- 2- Teaching Practical Pediatrics courses

TRAINING COURSES:

Positions and Responsibilities

1. Member of the Health Information Committee of the day since April 2017
2. Member of the Infant Mortality Committee since 2016 up to present
3. Member of the Maternal and Infant Safety Committee since 2016 up to present
4. Referee evaluating the plan: Causes of lower bleeding in children, 27 May 2010
5. Member of the Medical Council of the Clinical Research Support Unit since 2010 up to present
6. Responsible for setting up the NICU department from 23 May 2009 until present
7. Member of ICU Committee from 2/5/2008 for one year.
8. Member of the Medical Ethics Committee from 2008 to 2016.
9. Member of the Medical Staff Committee from 2008 to 2016
10. Member of the hospital's internal evaluation committee from 2008 to 2016
11. Member of the hospital quality management committee from 2008 to 2016
12. Instructor and expert of the University Committee for Neonatal Resuscitation, 16 December 2008
13. Member of the educational core of promoting breastfeeding from 6/27/2007 up to present
14. The Deputy of the Pediatrics' group has been continuing since 23 January 2007
15. Referee in the second scientific research conference of Rafsanjan student research committees, 30 November 2006-3 December 2006
16. Member of the hospital committee to reduce the mortality of 59-month-old children from 3/10/2006 up to present
17. Head of Neonatal Department and NICU from 21 March 2002 until present
18. Member of the evaluation department of University hospitals, 27 May 2002
19. Member of the committee for reviewing Documents from 1998 to 5 years

Awards

1. Earning a motivation letter to actively participate in Hospital committees, 20 February 2010
2. Earning a letter of appreciation to achieve 30 Score of continuing education more than the ration, 18 October 2006
3. Earning an encouragement letter to treat and save the life of a very low birth weight baby on 29 June 2004
4. Obtaining a letter of encouragement for the efforts of the victims of the Bam earthquake on 11 January 2004

Theses

- 1- Evaluation of serum levels of proxytonin and CRP and ferritin in the peripheral blood of suspected infants then at the time of admission in the neonatal ward and NICU of Hazrat Ali Ibn Abitaleb Hospital (AS) 2015-2016
- 2- Evaluation of smear pulse results of right limbs in early diagnosis of heart diseases in newborns in Nik Nafs and Ali Ibn Abitaleb (AS) hospitals in 2015
- 3- Frequency of causes leading to hospitalization of infants born to diabetic mothers in Nik Nafs maternity hospital in Rafsanjan in 2013-2014
- 4- Comparison of serum levels of cxcl9, cxcl12, cxcl10 chemokines in maternal serum and umbilical cord of infants born to pre-eclamptic and other pre-eclamptic mothers in 2012
- 5- Comparison of serum levels of chemokines, cxcl1 cxcl9 cxcl12, cxcl10, in mothers' blood and umbilical cord of infants born to diabetic and non-diabetic mothers in 2012
- 6- Survey of opinions of prominent general practitioners in Rafsanjan city about the amount of training and clinical skills acquired in the field of pediatric diseases in 2010-2011
- 7- Evaluation of Rafsanjan city general practitioners point of view toward education and clinical skills acquired topics of pediatrics diseases in 2010.
- 8- Prevalence of some risk factors in infants or diarrhea of infants admitted to the pediatric ward of Ali Ibn Abitaleb Hospital in Rafsanjan since January 2007
- 9- Determine the knowledge of mothers referred to the Health Center of infants in Rafsanjan city about the complete health status of their infants 1.5 to 24 months in the year 2006.
- 10- To determine fever without source and urinary tract infection in children 3-36 month age hospitalized in Rafsanjan Hospital Ali Ebne Abitaleb in years 2003-2004.
- 11- Relationship between changes of weight in neonates with exclusive breastfeeding and anatomical breast state in Iranian mothers born in Niknafs hospital, Rafsanjan 2004-2006.
- 12- The Prevalence of Iron Deficiency Anemia in 4-6 Years Old Children of Kindergardens at Rafsanjan City in 2006.
- 13- Frequency of seizures and some related factors in children aged one to six months with diarrhea hospitalized at the hospital Ali Ebne Abitaleb in 1994.

- 14- Causes of hospitalization of children with mumps based on clinical symptoms in children admitted at the Hospital of Ali Ibn Abi Talib (AS) Rafsanjan from January 2001 to June 2002.
- 15- Prevalence of some risk factors in infants born in Rafsanjan Hospital Nikaft 2003.
- 16- To determine the prevalence of pediculosis in children 7-10 years old, Kerman.
- 17- To determine the type and way of feeding infants 4.5-9 months old referring to health centers for vaccination, Kerman, Iran.

PUBLISHED PAPERS

1. Shokoofeh Darakhshan, Gholamhossein Hassanshahi, Zohreh Mofidifar, Boshra Soltani, Mojgan Noroozi Karimabad. CXCL9/CXCL10 angiostasis CXC-chemokines in parallel with the CXCL12 as an angiogenesis CXC-chemokine are variously expressed in pre-eclamptic-women and their neonates. **Pregnancy Hypertension** July 2019;17:36-42.
2. Shokoofeh Darakhshan, Abbas Fatehi, Gholamhossein Hassanshahi, Soodabeh Mahmoodi, Monireh Seyed Hashemi, Mojgan Noroozi Karimaba. Serum concentration of angiogenic (CXCL1, CXCL12) and angiostasis (CXCL9, CXCL10) CXC chemokines are differentially altered in normal and gestational diabetes mellitus associated pregnancies. *Journal of Diabetes & Metabolic Disorders* 2019: 1-8.
3. Zahra Kamiab, Mohammad Reza Mohammadi Hassan, Gholamhossein Hassanshahi, Gholamreza Bazmandegan, Shokoofeh Darakhshan. The Cut-off Point of Ferritin, Procalcitonin, and Serum CRP Levels in the Peripheral Blood of Neonates Suffering from Sepsis. *Journal of Kerman University of Medical Sciences*, 2019; 26 (1): 12-21.
4. Zahra Sheikhezadeh, Parisa Heydari, Alireza Farsinezhad, Ahmad Fatemi, Soudeh Khanamani Falahati-Pour, Shokoofeh Darakhshan, Mojgan Noroozi Karimabad, Ali Darekordi, Hossein Khorramdelazad, Gholamhossein Hassanshahi. A new indole derivative decreased SALL4 gene expression in acute Promyelocytic leukemia cell line (NB4). *Iranian biomedical journal*, 2018; 22(2):99.
5. Jamali Z, Nazari M, Khorramdelazad H, Hakimzadeh E, Mahmoodi M, Karimabad MN, Hassanshahi G, Rezaeian M, Balaei P, Darakhshan S, Poor NM. Expression of CC Chemokines CCL2, CCL5, and CCL11 is associated with Duration of Disease and Complications in Type-1 Diabetes: A Study on Iranian Diabetic Patients. *Clin. Lab.* 2013;59:993-1001.
6. Hakimzadeh E, Shamsizadeh A, Nazari M, Arababadi MK, Rezaeian M, Vazirinejad R, Jamali Z, Poor NM, Khorramdelazad H, Darakhshan S, Hassanshahi G. Increased circulating levels of CXC chemokines is correlated with duration and complications of the disease in type-1 diabetes: a study on Iranian diabetic patients. *Clin Lab.* 2013;59(5-6):531-7.
7. Fariba Aminzadeh, Zohreh Ghorashi, Saeedeh Nabati, Mohsen Ghasemshirazi, Mohammad Kazemi Arababadi, Ali Shamsizadeh, Mojgan Noroozi Karimabad, Hossein Khorramdelazad, Shokoofeh Darakhshan, Gholamhossein Hassanshahi.

Differential Expression of CXC Chemokines CXCL 10 and CXCL 12 in Term and Pre-term Neonates and Their Mothers. *American Journal of Reproductive Immunology*, 2012; 68 (4): 338-344.

8. Reza Derakhshan, Parisa Balaei, Hamid Bakhshi, Shokoofe Darakhshan. The relationship between serum magnesium level and febrile convulsion in 6 months to 6 years old children. *Zahedan Journal of Research in Medical Sciences, Journal of Zahedan University of Medical Sciences (Tabib-e-shargh)* 2010;12(2): 40-42.(Persian)
9. Reza Vazirinejad, Shokoofeh Darakhshan, Abbas Esmaeili, Shiva Hadadian. The effect of maternal breast variations on neonatal weight gain in the first seven days of life. *International breastfeeding journal*, 2009; 4(1):13.
10. Nahid Masoodpoor, Shokoofeh Darakhshan, Darakhshan Darakhshan, Seyed Taghi Tabatabaei, Seyed Abualghasem Mosava. Impact of zinc supplementation on respiratory and gastrointestinal infections: A double-blind, randomized trial among urban Iranian schoolchildren. *Pediatrics* January 2008; 121: Supplement 2 S153-S154.
11. Nahid Masoodpoor, Shokoofeh Darakhshan and Mehrdad Sheikhatan. *Helicobacter pylori* infection in Iranian children with recurrent abdominal pain. *Trop Gastroenterol.* Oct-Dec; 29(4):221-3.
12. Sh. Derakhshan, R. Derakhshan. The Prevalence of Iron Deficiency Anemia in 4-6 Years Old Children of Kindergartens at Rafsanjan City in 2006. *Journal of Rafsanjan University of Medical Sciences* 2007;6(2): 109-114. (Persian)

Published Abstracts in congresses

- 1- Shokoofeh Darakhshan, Reza Derakhshan, Nahid Masoodpoor, Ladan Afsharkhas, Effects of elimination cow's milk and dairy products from mother's diet on the infantile colic. The 26th International Pediatric Association Congress of Pediatrics | South Africa. August 5-9 | 2010. (Poster)
- 2- Shokoofeh Darakhshan, Reza Derakhshan, Nahid Masoodpoor, Ladan Afsharkhas, Parisa Balaei. Neonatal sepsis: clinical symptoms and laboratory tests. The 26th International Pediatric Association Congress of Pediatrics | South Africa. August 5-9 2010. (Poster)
- 3- S. Darakhshan, N. Masoodpoor, R. Darakhshan, L. Afsharkhas. Gastroenteritis and Some of Risk Factors Convulsion in Iranian Children. 13th ICID- Kuala Lumpur, malaysia19-22 June 2008. (Poster)
- 4- Sh. Darakhshan. Gastroenteritis and convulsion in Iranian children: prevalence, clinical feature 13th ICID- Kuala Lumpur, malaysia19-22 June 2008. (Poster)
- 5- N. Masoodpoor, S. Darakhshan Davari, L. Afshar, R. Darakhshan Mumps in 123 Iranian children. 13th ICID- Kuala Lumpur, malaysia19-22 June 2008. (Poster)

- 6- L. Afsharkhas, N. Masodpoor, Sh. Darakhshan, R. Darakhshan. Rubella Serosurvey among unvaccinated young girls in Rafsanjan, South of Iran. 13th ICID- Kuala Lumpur, malaysia19-22 June 2008. (Poster)
- 7- Darakhshan Shokoofeh, Vazirinejad Reza, Masoodpoor Nahid, Darakhshan Reza, Tabatabaei Seyed taghi, Mosavat Seyed Abualghasem, Iranmanesh Farhad. Relationship between changes of weight in neonates with exclusive breastfeeding and anatomical breast state in Iranian mothers. 25th International Congress of Pediatrics, Athens, Greece. Aug 25-30 2007. (Poster)
- 8- Shokoofeh Darakhshan Davari, Reza Derakhshan. Fever without source and urinary tract infection in children 3-36 month age. 25th international congress of pediatrics, Athens- Greece. Aug 25-30 2007. (Poster)
- 9- Fetal complication and mother immunity after haphazardly rubella vaccination in pregnancy XXth Asian and oceanic congress of obstetrics and gynecology. September 2007. (poster)
- 10- Sh. Derakhshan, R. Derakhshan. The Prevalence of Iron Deficiency Anemia in 4-6 Years Old Children of Kindergardens at Rafsanjan City in 2006. 9th congress of nutrition, Iran. Tabriz University of Medical Sciences. 4-7 of September 2006. (Poster)
- 11- Farhat Iranmanesh, Shokoofeh Darakhshan. Comparison of the frequency of consumption of carbamazepine and sodium valproate in children with relapse after treatment. Sixth Scientific Conference of Pediatric Neurology, Iran. Tabriz University of Medical Sciences. 13-15 September 2006. (Poster)
- 12- Mortazavi -SMJ, Rahmani MR, Darakhshan Sh., Aghaei MM, Soltani M, Keshavarz S, and Pourgholamali N. Significant enhancement of transdermal transport of insulin in rats by therapeutic ultrasound II-NPH insulin. 1st human life and radiation conference Rafsanjan University of Medical Sciences. 29-31 October 2006. (poster)
- 13- Mortazavi -SMJ, Rahmani MR, Darakhshan Sh., Aghaei MM, Soltani M, Keshavarz S, and Pourgholamali N. Significant enhancement of transdermal transport of insulin in rats by therapeutic ultrasound I- regular insulin. 1st human life and radiation conference, Rafsanjan University of Medical Sciences. 29-31 October 2006. (Poster)

Workshop attended

1. Participated in the neonatal resuscitation workshop and approving the national instructor for neonatal resuscitation in August 2009
2. Participated in a workshop (How to read a systematic review article?) March, February 2020.
3. Participating in the International Congress of Children, Professor Amir Hakimi, April 18-31, 2016
4. Speaker of Neonatal Resuscitation Workshop Azar 1396
5. Speaker of the neonatal resuscitation workshop in January 2017
6. Speaker of the neonatal resuscitation workshop in February 2017
7. Participation in the Congress of Children of Professor Amir Hakimi May 21-24, 2016

8. Participating in the conference on skin-to-skin contact between mother and baby and breastfeeding on 14 April 2015
9. Scientific center workshop of medical center 21-23 September 2015
10. Speaker in the re-examination of natural examination of infants in October and November 2015
11. Speaker about resuscitation workshop the emergency115, 30 November 2015
12. Speaker about resuscitation workshop the emergency115, 2 January 2016
13. Participated in a cohort training course, 20 November 2014
14. Speaker of neonatal resuscitation workshop for trainees and interns Nov 2015
15. Neonatal Resuscitation Workshop Speaker, 18-19May 2013
16. Participated program of continuing education of the lymphadenopathy medical community, 15 May 2013
17. Participated in the critical care program for high-risk infants, 17-18 May 2013
18. Participated in a critical care program for high-risk infants, 17-18 May 2012
19. Participated in KMC Continuing Education Program, 19-20 Aug 2012
20. Participated in a one-day hypothyroid screening conference in 4 October 2012
21. Participated in the face-to-face program of continuous homovigilance training on 10/5/2012
22. Speaker in Neonatal Resuscitation Workshop, 22-23 January 2013
23. Speaker in Neonatal Resuscitation Workshop, 17-18 February 2013
24. Breastfeeding promotion workshop. Rafsanjan, February 2011
25. Participated in the briefing and coordination meeting of the neonatal resuscitation service package of the Neonatal Health Department of the Ministry of Health of Tehran. 7/19/2010
26. Speaker in the neonatal resuscitation workshop for midwives in Rafsanjan, December 2010
27. Speaker in the neonatal resuscitation workshop for midwives in Rafsanjan, November 2010
28. Participated in the Joint Congress of Neonates and Peritany of Tehran 4/4/2009 to 6/4/2009
29. Neonatal Resuscitation Workshop, Kerman, 23-25 May 2009
30. Rafsanjan A course English letter writing, 2009 march 8
31. Rafsanjan Evidence-Based Medical Workshop, 17-19 March 2007
32. Rafsanjan English essay writing workshop, 14-15 March 2007
33. Speaker in Rafsanjan Breastfeeding Promotion Workshop 2/19/2006 to 2/20/2006
34. Rafsanjan Evidence-Based Medical Training Workshop (EBM), November 2006
35. Scientific writing workshop Rafsanjan, December 2006
36. SPSS workshop in Rafsanjan, June 2006
37. Participated in Rafsanjan Advanced Research Methodology Workshop, 7/16/2006 to 7/18/2006
38. Participated in Rafsanjan Advanced Research Methodology Workshop, May 2006
39. Participated in the workshop of Rafsanjan preliminary research method, 5/12/2006 to 12/7/2006
40. Participated in the Kerman retraining program10-13 April 2006
41. SPSS Workshop. EDO, Ali Ebne Abital hospital, Rafsanjan, Iran. May 2006
- 1- Advanced research methodology workshop. EDO, Ali Ebne Abital hospital, Rafsanjan, Iran, April 2006.
- 42.

43. Speaker Neonatal Resuscitation Workshop. Rafsanjan University of Medical Sciences, Iran. 18, May, 2005.
44. Speaker in the codified program of continuing education in Rafsanjan, April 15, 2005
45. Speaker in the codified program of continuing education in Rafsanjan, 8/26/2005
46. Participated in the codified retraining program of Kerman 7 March 2006
47. Participated in Rafsanjan neonatal resuscitation workshop 24-25 August 2005
48. Participated in the codified retraining program of Kerman, 6 March 2005
49. Participated in Rafsanjan Healthy Child Care Workshop 13 March 2005-17 March 2005
50. Participated in the codified retraining program of Kerman 6-8 March 2004
51. Participated in Mortality seminar registration system. Rafsanjan University of Medical Sciences, Iran. 31 January, 2004.
52. Participated in Rafsanjan student evaluation workshop, 22 December 2003
53. Workshop caregivers of healthy children. Rafsanjan University of Medical Sciences, Iran. 20 September, 2004
54. Workshop systematic approach to medical errors. Rafsanjan University of Medical Sciences, Iran. 29 August, 2003
55. Participated in a workshop on a systematic approach to medical systems in Rafsanjan, 29 July 2003
56. Participated in Rafsanjan Medical Ethics Workshop, 6/23/2002 to 6/24/2002
57. 52. Participate in a codified retraining program for Kerman physicians 16-19 February 2002
58. Participated in Rafsanjan forensic medicine seminar, 22 May 2001
59. Speaker at the Rafsanjan Rational Drug Prescribing Seminar, 23-24 April 2001
60. Lecturer at the Diarrhea Disease Control (C.D.D) Workshop in Rafsanjan, 21-22 August 2000
61. Participate in the codified program of continuing education in Kerman, 22 June 2001-5 July 2000
62. Speaker at the neonatal resuscitation workshop. Rafsanjan, 9-11 July 1999
63. Participate in the I.C.D (International Classification of Diseases) workshop. Rafsanjan, 21 November 2001- 22 November 2008
64. Speaker at the C.D.D (Diarrheal Disease Control) in Rafsanjan, 7 July 1999
65. Codified retraining program for Kerman physicians, 24 April 1997- 15 May 1997
66. Seminar on diagnosis, treatment and prevention of thalassemia in Kerman, 5-6 May 1996
67. Participate in the scientific conference of Kerman Medical System Organization, 9 January 1997
68. Participate in a workshop to promote breastfeeding in Kerman, 21 April 1995

Major Interests

Teaching pediatrics

Low birth infant