

## CURRICULUM VITAE

**Dr. Reza Derakhshan M.D.**



### Personal Information

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### Education:

### RESEARCH SKILLS:

### Professional Experience

- ۱- Associate professor in Pediatrics, Rafsanjan University of Medical Sciences, Iran
- ۲- Member of the Medical Equipment Processing and Safety Committee Center in *Ali-Ibn Abi-Talib Hospital*
۳. Member of the Health System Research Policy Council (HSR) ۱۲/۱۸/۹۲.
۴. Member of the Board of Trustees of Ali Ibn Abitaleb Hospital ۱۲/۱۲/۹۲
۵. Member of the Research Council of the Clinical Research Support Unit of Ali Ibn Abi-taleb Hospital ۱۲/۴/۹۷ to ۹۹
۶. Member of the specialized committee of the clinical medicine group ۱۰/۱۳/۱۳.
۷. Member of the University Board of Auditors on ۱۲/۱۲/۹۲ up to present.
۸. Member of the Board of Examiners in the field of pediatrics in the thirty-eighth period of the promotion exam and specialized certification in the large health care area ۸ Higher health education ۳/۲۱/۹۸.

۹. Designer of questions of the comprehensive basic sciences exam (pre-internship) in September ۱۹۹۴ in Kerman University of Medical Sciences.
۱۰. Active member in designing the questions of the exam bank for admission to the specialized medical assistant of the year ۹۵.
۱۱. Member of the clinical competency test workshop for medical students ۹۶
۱۲. Member of the fourteenth period of clinical competency test ۱۱/۲۵/۹۷
۱۳. Member of the ۱۱th period of clinical competency test on ۴/۷/۹۷.
۱۴. Holding the fourth round of clinical competency test ۸/۲۰/۹۵

### **Awards**

- Award obtained regarding Hand Scrubs and Gan ۲۵/۳/۹۶
- Award from the CEO of Ali Ibn Abitaleb Hospital No. ۸۲۴۵.
- Reviewer of ۳ articles in the Health Conference on the teachings of the Great Prophet in ۲۰۰۶

### **Research Proposals:**

۱. Evaluation of the effect of surfactant injection in premature infants and PDA persistence.
۲. Prevalence of congenital heart diseases and some related factors in newborns in Rafsanjan in the second half of ۲۰۱۸.
۳. Evaluation of clinical signs, diagnostic findings and postoperative outcomes in ۳-year follow-up in patients with ASD closed with an amplifier. ۲۰۱۶-۲۰۱۸.

### **WORK EXPERIENCE:**

*Ali-Ibn Abi-Talib Hospital*

### **TEACHING:**

### **MEDICAL PROFESSION:**

### **TRAINING COURSES:**

### **PUBLISHED PAPERS:**

- ۱- Mohammad Mehdi Bagheri, Maryam Ebrahimpour, Raheleh Amirzadeh, Reza Derakhshan. Comparison of the Efficacy of Milrinone Injection versus Milrinone plus Oral Sildenafil in Newborns with Pulmonary Arterial Hypertension. Journal of Kerman University of Medical Sciences. ۲۰۲۱; ۲۸(۱):۱-۹.
- ۲- Reza Derakhshan, Najmeh Barfeii, Tabandeh Sadeghi. Frequency of Congenital Heart Disease in Neonates with Extra Cardiac Anomalies. International Journal of Pediatrics-Mashhad. ۲۰۲۰; ۸(۷): ۱۱۵۹۷-۱۱۶۰۲
- ۳- Reza Derakhshan, Ali Mirhosseini, Sanaz Ahmadi Ghezeldasht, Hamid Reza Jahantigh, Mehran Mohareri, Reza Boostani, Mohammad Derakhshan, Seyed Abdolrahim Rezaee. Abnormal vitamin D and lipid profile in HTLV-۱-associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. Molecular biology reports. ۲۰۲۰/۱; ۴۷(۱): ۶۳۱-۶۳۷.

- ۴- Reza Derakhshan, Fatemeh Hosseini, Shokoofeh Derakhshan, Tabandeh Sadeghi. Evaluation of Pulse Oximetry in the Early Detection of Congenital Heart Diseases in Newborns. Iranian Journal of Neonatology IJN. ۲۰۲۰; ۱۱(۲): ۱۴-۱۸.
- ۵- Mohammad Derakhshan, Reza Derakhshan. Viral infection and chronic fatigue syndrome (CFS). Medical Journal of Mashhad University of Medical Sciences. ۲۰۱۷/۱۲/۲۲; ۶۰(۵): ۷۰۹-۷۱۳.
- ۶- Reza Derakhshan, Ali Ahmadi. A new data structure to enhance the speed of frequent pattern mining. ۲۰۱۷ Iranian Conference on Electrical Engineering (ICEE). ۲۰۱۷/۵/۲: ۲۱۲۸-۲۱۳۳.
- ۷- REZA DERAKHSHAN, BROUMAND MOHAMMAD GHASSEMI, SAYED MOHAMMAD GHOREISHI, SEYED MEHDI TABATABAEE, NIA MOHADESEH MOHAMMADI. Evaluation of anterior, posterior, and total corneal astigmatism in normal subjects. JOURNAL OF ISFAHAN MEDICAL SCHOOL (IUMS). ۲۰۱۷; ۳۵(۴۵۰): ۱۳۸۲-۱۳۸۸.
- ۸- Mohammadi Pirkashani L, Asghari Gh, Marofi M, Barekatain B. The Effect of Chicory Extract Bath on Bilirubin levels of Infants: A Randomized Clinical Trial Study. Int J Pediatr ۲۰۱۷; ۵(۱۲): ۶۶۷۹-۸۸. DOI: ۱۰.۲۲۰۳۸/ijp.۲۰۱۷, ۲۶.۶۹, ۲۲۲۶.
- ۹- Mohammad Derakhshan, Saeed Niazmand, Rahim Rezaee, Reza Derakhshan. The effects of teucrium polium l. on human influenza virus. Avicenna Journal of Phytomedicine. ۲۰۱۵/۱۰/۲; ۵.
- ۱۰- Mohammad Derakhshan, Reza Derakhshan. Fasting and apoptosis: a mini review. Journal of Fasting and Health. ۲۰۱۵; ۳(۴): ۱۶۶-۱۶۸.
- ۱۱- Mohammad Derakhshan, Saeed Niazmand, Reza Derakhshan. THE RELATIONSHIP BETWEEN HUMAN HERPES VIRUS TYPE ۱ (HHV-۱) AND CHRONIC FATIGUE SYNDROME. INTERNATIONAL AND IRANIAN CONGRESS OF MICROBIOLOGY (Volume ۱۶, ۲۵-۲۷ AUGUST ۲۰۱۵)
- ۱۲- Reza Derakhshan, Shahla Roodpeyma, Parisa Balaei, Hamid Bakhshi. A Case-Control Study on Perinatal outcomes of opium-addicted pregnant women and their offsprings in Rafsanjan, Iran. Journal of Comprehensive Pediatrics. ۲۰۱۴/۲/۱; ۵(۱): ۱-۷.
- ۱۳- SM Sajadi, Hossein Khoramdelazad, Gholamhossein Hassanshahi, Houshang Rafatpanah, Javad Hosseini, Mehdi Mahmoodi, Mohammad Kazemi Arababadi, Reza Derakhshan, Roshanak Hasheminasabzavareh, Seyed-Mostafa Hosseini-Zijoud, Zahra Ahmadi. Plasma levels of CXCL۱ (GRO-alpha) and CXCL۱۰ (IP-۱۰) are elevated in type ۲ diabetic patients: evidence for the involvement of inflammation and angiogenesis/angiostasis in this Disease State. Clin. Lab. ۲۰۱۳; ۵۹: ۱۳۳-۱۳۷.
- ۱۴- Reza Derakhshan, Mohammad Kazemi Arababadi, Zahra Ahmadi, Mojgan Noroozi Karimabad, Vajihe Akbarpour Salehabadi, Mehdi Abedinzadeh, Hossein Khorramdelazad, Parisa Balaei, Derek Kennedy, Gholamhossein Hassanshahi. Increased Circulating Levels of SDF-۱ (CXCL۱۲) in Type ۲ Diabetic Patients Are Correlated to Disease State but Are Unrelated to Polymorphism of the SDF-۱β Gene in the Iranian Population. Inflammation, Vol. ۳۵, No. ۳, June ۲۰۱۲ (# ۲۰۱۱) DOI: ۱۰.۱۰۰۷/s۱۰۷۵۳-۰۱۱-۹۳۹۱-۸.
- ۱۵- Mohammad Kazemi Arababadi, Mohammad Reza Mirzaei, Seyed Mohammad Ali Sajadi, Gholamhossein Hassanshahi, Behzad Nasiri Ahmadabadi, Vajihe Akbarpour Salehabadi, Reza Derakhshan, Derek Kennedy. Interleukin (IL)-۱۰ Gene Polymorphisms Are Associated with Type ۲ Diabetes With and Without Nephropathy: A Study of Patients from the Southeast Region of Iran. Inflammation, Vol. ۳۵, No. ۳, June ۲۰۱۲ (# ۲۰۱۱) DOI: ۱۰.۱۰۰۷/s۱۰۷۵۳-۰۱۱-۹۳۷۶-۷.
- ۱۶- Tabandeh Sadeghi, Reza Derakhshan. Effect of nurse-led telephone follow up (telenursing) on quality of life among diabetic patients. Payesh. ۲۰۱۲/۱/۱; ۱۱(۵): ۷۱۱-۷۱۷.

- ۱۷- Gholamhossein Hassanshahi , Mohammad Kazemi Arababadi , Shokrollah Assar , Hamid Hakimi , Mozghan Noroozi karimabad , Mehdi Abedinzadeh , Houshang Rafatpanah , Reza Derakhshan. Post-transfusion-transmitted hepatitis C virus infection: a study on thalassemia and hemodialysis patients in southeastern Iran. Arch Virol (۲۰۱۱) ۱۵۶:۱۱۱۱-۱۱۱۵ DOI ۱۰.۱۰۰۷/s۰۰۷۰۵-۰۱۱-۰۹۵۰-y.
- ۱۸- Derakhshan, R., Balaei, P., Darakhshan, S., Masoodpoor, N., Banihosseini, S.S. Lipid profile, thyroid function, and serum magnesium level in type I diabetic children. Minerva Pediatrica, ۲۰۱۱, ۶۳(۱), pp. ۲۷-۳۳.
- ۱۹- Hamid Abousaidi, Reza Vazirinejad, Mohammad Kazemi Arababadi, Houshang Rafatpanah, Ali Akbar Pourfathollah, Reza Derakhshan, Saeed Daneshmandi, and Gholamhossein Hassanshahi. Lack of Association between Chemokine Receptor ۵ (CCR۵) C۳۲ Mutation and Pathogenesis of Asthma in Iranian Patients. Southern Medical Association. ۲۰۱۱; ۱۰۴(۶): ۴۲۲-۴۲۵.
- ۲۰- Mohammad Derakhshan, Saeed Niazmand, Ali Sadeghian, Rahim Rezaee, Mehrangiz Khajakaramodin, Reza Derakhshan, Reza Zarif. The evaluation of the effect of the Teucrium polium L. on infectivity of human influenza virus in vitro. Clinical Biochemistry. ۲۰۱۱; ۴۴(۱۳): s۳۵۱. Doi: ۱۰.۱۰۱۶/j.clinbiochem.۲۰۱۱.۰۸.۸۷۹.
- ۲۱- Saeed Niazmand, Ali Sadeghian, Rahim Rezaee, Mehrangiz Khajakaramodin, Reza Derakhshan, Reza Zarif. The evaluation of the effect of the Teucrium polium L. on infectivity of human influenza virus in vitro. Clinical Biochemistry-New York. ۲۰۱۱; ۴۴(۱۳): ۳.
- ۲۲- Hasani-Ranjbar SH, Tabatabaei-Malazy O, Hasani-Ranjbar SH , Amoli MM , Heshmat R , Sajadi M , Derakhshan R , Amiri P , Derakhshan R , Khoshnood A , Balaei P P-۶۵: Gender Differences In The Association Of Adiponectin Gene Polymorphisms With Body Mass Index. Winter ۲۰۱۱; ۱۲, Supplement ۱, (Presented at The ۱st International Student Congress) (Pages: ۶۹-۶۹)
- ۲۳- . Evaluation of Abdominal Obesity Prevalence in Diabetic Patients and Relation with Other Factors of Metabolic Syndrome. Iranian Journal of Endocrinology and Metabolism. ۲۰۱۰; ۱۲(۳): ۲۰۸-۲۱۳.
- ۲۴- Reza Derakhshan, Parisa Balaei, Hamid Bakhshi, Shokoofe Darakhshan. The relationship between serum magnesium level and febrile convulsion in ۶ months to ۶ years old children. Zahedan Journal of Research in Medical Sciences. ۲۰۱۰/۷/۳۱; ۱۲(۲): ۴۰-۴۲. (Persian)
- ۲۵- Sadeghi T, Shahabinezhad M, Derakhshan R, Balaei P. Effect of Nurse-led Telephone Follow up (Telenursing ) on HbA<sup>1c</sup> among Diabetic Patients. JRUMS. ۲۰۱۰; ۹ (۳) : ۱۷۵-۱۸۴. (Persian)
- ۲۶- Tabatabaei-Malazy, O., Hasani-Ranjbar, S., Amoli, M. M., Heshmat, R., Sajadi, M., Derakhshan, R., Amiri, P., Namakchian, M., Rezazadeh, E., Tavakkoly-Bazzaz, J., Keshtkar, A., & Larijani, B. (۲۰۱۰). Gender-specific differences in the association of adiponectin gene polymorphisms with body mass index. The review of diabetic studies : RDS, ۷(۳), ۲۴۱-۲۴۶. <https://doi.org/1۰.۱۹۰۰/RDS.۲۰۱۰.۷.۲۴۱>.
- ۲۷- Mohammad Kazemi Arababadi, Reza Nosratabadi, Gholamhossein Hassanshahi, Narges Yaghini, Vahid Pooladvand, Ali Shamsizadeh, Hamid Hakimi, Reza Derakhshan. Nephropathic complication of type-۲ diabetes is following pattern of autoimmune diseases? **Diabetes Research and Clinical Practice**. January ۲۰۱۰; ۸۷(۱): ۳۳-۳۷.
- ۲۸- R Derakhshan, H Bakhshi. **The Comparison Study of Magnesium Serum between Diabetic and Non Diabetic Children**. Journal of Guilan University of Medical Sciences. ۲۰۰۹-۱۰; ۱۸(۷۱): ۹۰-۹۴. (Persian)

- ۲۹- R Derakhshan, S Darakhshan, P Balaei, N Masoodpoor, F Iranmanesh. SURVEY OF LIPID PROFILE IN IRANIAN DIABETIC CHILDREN AND COMPARE WITH CONTROL GROUP. Acta Paediatrica. ۲۰۰۹;۹۸:۱۱۸.
- ۳۰- S Darakhshan, R Derakhshan, N Masoodpoor, L Afsharkhas, P Balaei. NEONATAL SEPSIS: CLINICAL SYMPTOMS AND LABORATORY TESTS. Acta Paediatrica. ۲۰۰۹;۹۸:۱۱۰.
- ۳۱- Sh. Derakhshan, R. Derakhshan. The Prevalence of Iron Deficiency Anemia in ۴-۶ Years Old Children of Kindergartens at Rafsanjan City in ۲۰۰۶. Journal of Rafsanjan University of Medical Sciences ۲۰۰۷;۶(۲): ۱۰۹-۱۱۴. (Persian)
- ۳۲- Kelishadi, R., Derakhshan, R., Sabet, B., ...Rezaei Ashtiani, A.A., Moatari, A. The metabolic syndrome in hypertensive and normotensive subjects: The Isfahan Healthy Heart Programme. Annals of the Academy of Medicine Singapore. ۲۰۰۵;۳۴(۳):۲۴۳ – ۲۴۹.
- ۳۳- E Derakhshan, R Derakhshan, M Derakhshan, H Ansarian. 'P-۰۳۱۰ Do Iranian students of health school really have low cardiovascular risk factors? Atherosclerosis (Supplements)(Component). ۲۰۰۳;۲(۴):۸۷.
- ۳۴- Bahram Mirsaid Ghazi , [Ramin Imamzadehgan](#) , [Asghar Aghamohammadi](#) , [Reza Darakhshavari](#) , [Nima Rezaei](#). **Frequency of Allergic Rhinitis in School-age Children (۷-۱۸ Years) in Tehran**. The Iranian Journal of Allergy, Asthma and Immunology (IJAAI). ۲۰۰۳;۲(۴):۱۸۱-۱۸۴.

### Published Abstracts in congresses:

۱. Frankfurt ۲۰۱۹ Germany ۲۶-۲۹ / ۲۰۱۹
۲. The ۲th international congenital and structural percutaneous interventions annual meeting, ۲۰۱۸
۳. A ۲ years old girl with high pulmonary pressure and a moderate size ASD
  - a. Caspian meeting in Razavi Hospital ۶-۸ Dec ۲۰۱۸. (Poster)
۴. Mashhad International Congress of Congenital Heart Diseases CSR ۵-۶ December ۲۰۱۸
۵. The ۸th Shiraz International Cardiovascular Congress, May ۴-۷, ۲۰۱۸.
۶. Closure of ASD and PDA simultaneous in ۲۴ month infant with PH and F/U ۳ years. ۸<sup>TH</sup> Kowsar Hospital Congress. April ۲۴-۲۷ ۲۰۱۸.
۷. CSR Razavi Congress of Mashhad ۶-۸ August ۲۰۱۶
۸. Mohammad Derakhshan, Saeed Niazmand, Reza Derakhshan. THE RELATIONSHIP BETWEEN HUMAN HERPES VIRUS TYPE ۱ (HHV-۱) AND CHRONIC FATIGUE SYNDROME. International and Iranian Congress of Microbiology, ۲۰۱۵, **Volume ۱۶**
۹. ۸th International Congress of Congenital Heart Diseases, Shiraz, May ۴-۸, ۲۰۱۶
۱۰. The ۱۴th International Congress of Obstetrics and Gynecology of Iran, October ۲۲-۲۵, ۲۰۱۴
۱۱. Heart Seminar of Shahid Rajaei Hospital, Tehran, February ۲۶, ۲۰۱۶
۱۲. Shokoofeh Darakhshan, Reza Derakhshan, Nahid Masoodpoor, Ladan Afsharkhas,
۱۳. Effects of elimination cow's milk and dairy products from mother's diet on the infantile colic. The ۲۶th International Pediatric Association Congress of Pediatrics | South Africa. August ۵-۹ | ۲۰۱۰. (Poster)

۱۴. Shokoofeh Darakhshan, Reza Derakhshan, Nahid Masoodpoor, Ladan Afsharkhas, Parisa Balaei. Neonatal sepsis: clinical symptoms and laboratory tests. The ۲۶th International Pediatric Association Congress of Pediatrics | South Africa. August ۲۰-۲۱ ۲۰۱۰. (Poster)
۱۵. Sh. Derakhshan, R. Derakhshan. The Prevalence of Iron Deficiency Anemia in ۴-۶ Years Old Children of Kindergartens at Rafsanjan City in ۲۰۰۶. ۹th congress of nutrition, Iran. Tabriz University of Medical Sciences. ۴-۷ of September ۲۰۰۶. (Poster)
۱۶. 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. ۲۵th International Congress of Pediatrics, Athens, Greece. Aug ۲۵-۳۰ ۲۰۰۷. (Poster)
۱۷. Shokoofeh Darakhshan Davari, Reza Derakhshan. Fever without source and urinary tract infection in children ۳-۳۶ month age. ۲۵th international congress of pediatrics, Athens-Greece. Aug ۲۵-۳۰ ۲۰۰۷. (Poster)
۱۸. A case report of hemolipis nana infection in a ۶-year-old child with rare manifestations. Greece International Congress August ۲۰۰۷. (Poster)
۱۹. S. Darakhshan, N. Masoodpoor, R. Darakhshan, L. Afsharkhas. Gastroenteritis and Some of Risk Factors Convulsion in Iranian Children. ۱۳th ICID- Kuala Lumpur, malaysia ۱۹-۲۲ June ۲۰۰۰. (Poster)
۲۰. N. Masoodpoor, S. Darakhshan Davari, L. Afshar, R. Derakhshan Mumps in ۱۲۳ Iranian children. ۱۳th ICID- Kuala Lumpur, malaysia ۱۹-۲۲ June ۲۰۰۰. (Poster)
۲۱. L. Afsharkhas, N. Masodpoor, Sh. Darakhshan, R. Darakhshan. Rubella Serosurvey among unvaccinated young girls in Rafsanjan, South of Iran. ۱۳th ICID- Kuala Lumpur, malaysia ۱۹-۲۲ June ۲۰۰۰. (Poster)
۲۲. ۶th Iranian congress of pediatrics cardiology ۹۶/۲/۲۰-۲۲. (Member of the Board)

### Workshop attended:

۱. The ۶th Iranian Children's Heart Conference, May ۱۰-۱۷, ۲۰۱۶, as the Board of Directors
۲. Hard Cases Workshop ۱۲-۱۳ October ۲۰۱۷ In the presence of Dr. Trung Phily
۳. Introductory workshop with research information system (researchers) November ۱۳, ۲۰۱۶
۴. Clinical key workshop November ۲۴, ۲۰۱۶
۵. Workshop on the justification of promotion regulations, March ۲۴, ۲۰۱۵
۶. Cohort workshop ۲۹-۳۰ November ۲۰۱۴

### Theses:

۱. Evaluation of clinical signs and initial diagnostic findings in patients with open arterial canal treated in Ali Ibn Abitaleb Hospital in Rafsanjan with two coil devices and amplifier and clinical consequences in ۳-year follow-up, ۲۰۱۸.
۲. Prevalence of congenital heart diseases and related risk factors in children under ۱۶ years old in Rafsanjan in the second half of ۲۰۱۸.
۳. Comparison of growth status of infants born to working and non-working mothers referring to health centers in Rafsanjan in ۲۰۱۶-۲۰۱۷.

٤. Prevalence of congenital heart diseases in neonates with extracardiac abnormalities admitted to the neonatal ward and NICU of Ali Ibn Abitaleb Hospital in Rafsanjan from the beginning of March ٢٠١٧ to the end of September ٢٠١٦
٥. Evaluation of pulse results of right limbs in newborns in Niknafs and Ali Ibn Abitaleb hospitals in ٢٠١٦-٢٠١٧.
٦. Comparison of growth status of infants born to working and non-working mothers referring to health centers in Rafsanjan in ٢٠١٦-٢٠١٧.
٧. Evaluation of clinical signs and diagnostic findings and postoperative consequences of valvoplasty in ٧-year follow-up in patients with pulmonary stenosis referred to Ali Ibn Abitaleb Hospital in Rafsanjan from ٢٠١٥ to ٢٠١٦
٨. Prevalence of addicted maternal neonates and its complications in neonates born in Nik Nafs maternity hospital in Rafsanjan in the second half of ٢٠٠٧
٩. Cerebral hemorrhage due to head trauma in children and its relationship with the nature of trauma and early prognosis. Lecture at the Sixth Iranian Scientific Conference on Neurology, September ٢٠٠٦
١٠. Evaluation of the effect of surfactant injection in premature infants and PDA persistence.

#### **Major Interests:**