



Doctor Hamid Rahimi Hajiabadi

Pediatrician and Pediatric Infectious Disease Specialist

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❖ Education

Tehran University of Medical Sciences, School of Medicine, Board Certified in Pediatric Infectious Disease Specialty, September 2002 - September 2005

Final Thesis: Evaluation of procalcitonin level in CSF & Blood for differentiation between bacterial meningitis from non-bacterial meningitis in children admitted in Markaz Tebbi Children Hospital, Tehran University of Medical Sciences, Iran, 2002-2003. Accepted with A+ Degree (Score of 19.6/20).

Isfahan University of Medical Sciences, School of Medicine, Board Certified in Pediatrics, September 1998 – September 2001

Final Thesis: Comparison of mean serum level of trace elements in children older than 6 months with acute lower respiratory tract infection admitted in St. Alzahra Hospital with control group, Isfahan University of Medical Sciences, Isfahan, Iran. 2000. Accepted with A+ degree.

Shiraz University of Medical Sciences, School of Medicine, M.D. degree with an average score of 16.32/20, September 1988 - October 1995

Final Thesis: Comparison of Cerebrospinal fluid C-reactive protein with serology and culture in diagnosis of bacterial meningitis, Shiraz University of Medical Sciences, Shiraz, Iran. 1993-1992. Accepted with A degree (Score of 18.5/20).

❖ Professional Society Memberships

Isfahan Society of Pediatrics, 2001 to present

Iranian Pediatric Infectious Disease Society, 2005 to present

❖ Employment Experience

Teaching Attending, Isfahan University of Medical Sciences, Isfahan School of Medicine, Pediatric Department, 2005 -

Director of Residency program of school of medicine, Isfahan University of Medical Sciences, 2007 - 2008 and 2014 -

Director of Pediatric Residency program, Isfahan University of Medical Sciences, Isfahan -School of Medicine, 2006 to 2011 and 2014 -

Head of the Pediatric Pre-Board Examination Committee, Isfahan University of Medical Sciences, 2005 to 2010 and 2014 -

Member of the Pediatric Board Examination Committee, Isfahan University of Medical Sciences, 2010 to 2012 and 2014 -

Member of Teaching Council of Pediatric Department, Isfahan University of Medical Sciences, Isfahan - School of Medicine, 2006 to 2011 and 2014 -

Member of Research Council of Pediatric Department, Isfahan University of Medical Sciences, Isfahan - School of Medicine, 2006 -

Head of Pediatric Intensive Care Unit, St. Alzahra Hospital, Isfahan University of Medical Sciences, 2007 – 2011

Head of Pediatric Intensive Care Unit and Pediatric Ward 3 (Pediatric Infectious Disease Ward), St. Emam Hosein Children's Hospital, Isfahan University of Medical Sciences, 2011 - 2013

Expert in Charge of University Committee of Pediatric Mortality (1-59 months old) Survey, Isfahan University of Medical Sciences, 2006 -

Member of Child Health Promotion University Committee, Isfahan University of Medical Sciences, 2011 -

Member of Adverse Effect of Immunization (AEI) Provincial Committee, Isfahan University of Medical Sciences, 2011 -

Member of Research Council of School of Medicine, Isfahan University of Medical Sciences, 2007 - 2008

Member of Infectious Disease and Tropical Medicine Research Center, Isfahan University of Medical Sciences, 2005 – 2007 and 2008 - www.idrc.mui.ac.ir

Member of Child Growth and Development Research Center, Isfahan University of Medical Sciences, 2005 – 2007 and 2008 - www.cgdrcc.mui.ac.ir

❖ Publications (Articles)

Khalili M, Rahimi Hajiabadi H, Akbari M, Nasr Esfahani B, Saleh R, Moghim S.
Viral aetiology of acute central nervous system infections in children, Iran.
Journal of Medical Microbiology. 2022 Oct 27;71(10):001602.

Ogishi, Masato, Andrés Augusto Arias, Rui Yang, Ji Eun Han, Peng Zhang, Darawan Rinchai, Joshua Halpern et al.
Impaired IL-23–dependent induction of IFN- γ underlies mycobacterial disease in patients with inherited TYK2 deficiency.
Journal of Experimental Medicine. 2022 Sep 12;219(10):e20220094.

Sadeghizadeh A, Pourmoghaddas Z, Zandifar A, Tara SZ, Rahimi H, Saleh R, Ramezani S, Ghazavi M, Yaghini O, Hosseini N, Aslani N.
Reversible cerebral vasoconstriction syndrome and multisystem inflammatory syndrome in children with COVID-19.
Pediatric Neurology. 2022 Apr 1;129:1-6.

Rahimi H, Pourmoghaddas Z, Aalinezhad M, Alikhani F, Saleh R, Amini S, Tavakoli S, Saeidi S, Sharifi N, Hovsepian S.
Clinical, laboratory and imaging characteristics, and outcomes of hospitalized children with suspected COVID-19 infection: A report from Isfahan-Iran.
Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences. 2022;27.

Khalili M, Hajiabadi HR, Akbari M, Saleh R, Esfahani BN, Moghim S.
Assessment of a multiplex RT-PCR for Simultaneous, Rapid Screening of Common Viral Infections of Central Nervous System: A Prospective Study for Enteroviruses and Herpesviruses.
Postępy Higieny i Medycyny Doświadczalnej. 2022 Jan 1;76(1):91-6.

Pourmoghaddas Z, Sadeghizadeh A, Tara SZ, Zandifar A, Rahimi H, Saleh R, Ghazavi M, Yaghini O, Hosseini N, Javadi N, Saadatnia M.
Longitudinally extensive transverse myelitis as a sign of multisystem inflammatory syndrome following COVID-19 infection: a pediatric case report.
Journal of Neuroimmunology. 2021 Nov 15;360:577704.

Bigdelian H, Sedighi M, Sabri MR, Dehghan B, Mahdavi C, Ahmadi A, Ghaderian M, Rahimi H, Sadeghizadeh A, Emadoleslami M, Mostafavi SN.
Case report: acute intracardiac thrombosis in children with Coronavirus Disease 2019 (COVID-19).
Frontiers in Pediatrics. 2021 Jun 25;9:656720.

Tabatabaei SR, Karimi A, **Rahimi H**, Armin S, Fahimzad SA, Ghanaie RM, Dehghan B, Kazemiaghdam M, Alinezhad M, Saleh R, Saeidi S.

Three probable pediatrics COVID-19 cases with kawasaki-like disease: a case series with follow-up. Archives of Pediatric Infectious Diseases. 2021 Jan 31;9(1).

Ghanaie RM, Karimi A, Pourmoghaddas Z, Armin S, Fahimzad SA, Fallah F, Tayeri K, Sabri MR, **Rahimi H**, Zeinaloo AA, Hoseinialfatemi SM.

An algorithmic approach to management of COVID-19 associated multisystem inflammatory syndrome in children.

Archives of Pediatric Infectious Diseases. 2021 Jan 31;9(1).

Saleh R, **Rahimi H**, Dehghan A, Sadeghizadeh A, Gheisari A, Saeidi S, Pourmoghaddas Z.

Successful treatment of plasmapheresis followed by interferon beta-1a in a child with severe COVID-19. Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences. 2021;26.

Keivanfar M, Zibanejad N, **Rahimi H**, Babaei S, Emadoleslami MS, Reisi M.

Treatment Protocol of Ventilator-Associated Pneumonia based on Microbial Susceptibility in Pediatric Intensive Care Unit, Isfahan, Iran.

International Journal of Pediatrics. 2020 Sep 1;8(9):12039-51.

Nasri P, Adibmajlesi Z, **Rahimi H**, Saneian H, Famouri F, Khademian M, Jafarinia M, Alsahebhosoul F.

Gastrointestinal manifestations in children with Kawasaki disease in Isfahan, Iran.

Archives of Pediatric Infectious Diseases. 2020 Apr 30;8(2).

Karimi A, Tabatabaei SR, Rajabnejad M, Pourmoghaddas Z, **Rahimi H**, Armin S, Ghanaie RM, Kadivar MR, Fahimzad SA, Sedighi I, Mirrahimi B.

An algorithmic approach to diagnosis and treatment of coronavirus disease 2019 (COVID-19) in children: Iranian expert's consensus statement.

Archives of Pediatric Infectious Diseases. 2020 Apr 30;8(2).

Saleh R, **Rahimi H**, Javadi N, Amini S, Saeidi S, Pourmoghaddas Z.

Abdominal signs and symptoms of COVID-19 in children.

Archives of Pediatric Infectious Diseases. 2021 Jul 31;9(3).

Rahimi H, Karimian P.

RT-PCR urine pool test, the probable method for congenital cytomegalovirus infection diagnosis and screening in the near future; An observational study and literature review.

J Crit Rev. 2020;7:284-90.

Goli M, Pourmoghaddas Z, Emadoleslami MS, **Rahimi H**.

The Effectiveness of Synbiotics in Preventing Antibiotic-Associated Diarrhea in Children: A Double-Blind Randomized Clinical Trial.

Archives of Pediatric Infectious Diseases. 2019 Oct 31;7(4).

Tavahen N, Pourmoghaddas Z, Esteki B, Aslani N, **Rahimi H**.

Active form and reservoir form of Vitamin D in children with acute lower respiratory infections and its association with severity of the infection.

Archives of Pediatric Infectious Diseases. 2019 Oct 31;7(4).

Sherkat R, Yaran M, Nekooei N, Talebi E, **Rahimi H**, Bagherpoor B, Behnam M, Rostami S, Najafi S, Nourimahdavi A, Ganjalikhani-Hakemi M.

Exons Analysis of Interferon-Gamma Receptor 1 Gene in Patients with Mendelian Susceptibility to Mycobacterial Diseases (MSMD) in the Central Region of Iran.

Journal of Isfahan Medical School. 2018 Dec 22;36(503):1349-54.

Nekooie-Marnany N, Deswarte C, Ostadi V, Bagherpour B, Taleby E, Ganjalikhani-Hakemi M, Le Voyer T, **Rahimi H**, Rosain J, Pourmoghadas Z, Sheikhbahaei S.

Impaired IL-12-and IL-23-mediated immunity due to IL-12R β 1 deficiency in Iranian patients with mendelian susceptibility to mycobacterial disease.

Journal of clinical immunology. 2018 Oct;38:787-93.

NekooieMarnany N, Mirfenderesky S, Farid F, **Rahimi H**, Nourimahdavi A, Foroud F, Pourmoghadas Z, Sherkat R. Iranian Mendelian Susceptibility to Mycobacterial Disease (MSMD) Registry and Biobank in Isfahan Immunodeficiency Research Center (IIRC).

Iranian Journal of Allergy, Asthma & Immunology. 2018 Jan 2;17.

Sherkat R, Sabri MR, Dehghan B, Bigdelian H, Reisi N, Afsharmoghadam N, **Rahimi H**, Rahmanian N, Klein C. EBV lymphoproliferative-associated disease and primary cardiac T-cell lymphoma in a STK4 deficient patient: a case report.

Medicine. 2017 Dec;96(48).

Majid Mohammadizade, Hamid Rahimi, Mohammadreza Sabri, Niko Yamani

تدوین و پیاده‌سازی "مجموعه دستورالعمل و ابزارهای ارزشیابی پای‌بندی دستیاران به‌اصول حرفه‌ای" در گروه‌های آموزشی بالینی تربیت‌کننده دستیار تخصصی

Iranian Journal of Medical Education. 2017; 17: 137-142

Karimian P, Yaghini O, Nasr Azadani H, Mohammadizadeh M, Arabzadeh SA, Adibi A, **Rahimi H**.
Prevalence, characteristics, and one-year follow-up of congenital cytomegalovirus infection in Isfahan City, Iran.

Interdisciplinary perspectives on infectious diseases. 2016 Dec 14;2016.

Sabri MR, **Rahimi H**, Mousavi SM, Abedini A, Roomizadeh P, Mahmoudi F, Haghighizadeh E. Evaluation of early-and late-onset cardiovascular disorders and related risk factors in children with Kawasaki disease.

Journal of Isfahan Medical School. 2016 Sep 22;34(396):998-1006.

Iraj Sedighi, **Hamid Rahimi**, Monir Sadat Emadoleslami, Alireza Fahimzad, Firuzeh Hosseini, Mandana Afsharian, Ahmad Akbarzadeh, Homayon Vahedi, Ali Amanati, Mansour Rezaei, Keyghobad Ghadiri
Seroepidemiology of Bordetella pertussis Infection in Fresh College Students in Iran: A Multicenter Study
Arch Clin Infect Dis. 2014;9(1)

http://archcid.com/?page=article&article_id=17922

Amir-Mohammad Armanian, Parisa Irvani, Majid Mohammadizadeh, **Hamid Rahimi**.
Multifocal abscess in a neonate: Neonatal chronic Granulomatous disease- Case report
SEAJCRR. 2014; 3(4): 856-867

<http://www.scopemed.org/?jft=83&ft=83-1414860059>

Hossein Saneian, **Hamid Rahimi**, Parisa Shoaee

Hepatitis A Seropositivity among First-Year Students of the Medical University in Isfahan, Iran
International Journal of Preventive Medicine, hepatitis. 2014; (Special issue 3) December: 208-214

<http://ijpm.mui.ac.ir/index.php/ijpm/article/view/1543>

Hamid Rahimi, Mojgan Loghmani, Parisa Shoaee, Ramin Dibaj, Behrouz Ataei, Abbas Daei Naser, Hasan Shojaei

A Study on Frequency of Nasal Staphylococcus aureus Colonization in Children from Isfahan Kindergartens

Journal of Isfahan Medical School. 2014; 32 (304): ... (In Persian)
<http://jims.mui.ac.ir/index.php/jims/article/view/3799>

Amir Hossein Moslehi, Hosein Saneian, Nafiseh Sadat Mahmoodi, **Hamid Rahimi**,
Risk factors for Helicobacter Pylori Infection and its relations with Iron deficiency anemia and children's
growth
Journal of Isfahan Medical School. 2013; 30 (221): 2476-2481 (In Persian)
<http://jims.mui.ac.ir/index.php/jims/article/view/2153>

Hosein Saneian, **Hamid Rahimi**, Nafiseh Sadat Mahmoodi
Comparison of the Sensitivity and Specificity of Available Methods in Helicobacter Pylori Infection
Detection in Children
Journal of Isfahan Medical School. 2013; 30 (212): 1839-1844 (In Persian)
<http://jims.mui.ac.ir/index.php/jims/article/view/2160>

Hossein Saneeyan, Samira Layegh, **Hamid Rahimi**
Effectiveness of Probiotic on Treatment of Helicobacter Pylori Infection in Children
Journal of Isfahan Medical School. 2011; 29(146): 882-889 (In Persian)
<http://jims.mui.ac.ir/index.php/jims/article/view/1060>

H. Shojaei, **H. Rahimi-Hajjabadi**, P. Heidarieh, A. Hashemi-Shahraki, M. Emadoleslami, B. Ataei, A. D.
Naser
Molecular microbiological investigation of post-vaccination bacilli Calmette-Guérin infection in Iranian
patients
INT J TUBERC LUNG DIS. 2011; 15(11):1497-1503
<http://www.ncbi.nlm.nih.gov/pubmed/?term=Molecular+microbiological+investigation+of+post-vaccination+bacilli>

H. Hamidi, J. Pourreza and **H. Rahimi**
Dietary Betaine Affect Duodenal Histology of Broilers Challenged with a Mixed Coccidial Infection
Pak. J. Biol. Sci. 2009;12(3):291-295
<http://www.ncbi.nlm.nih.gov/pubmed/?term=Dietary+Betaine+Affect+Duodenal+Histology+of+Broilers>

H. Hamidi, J. Pourreza and **H. Rahimi**

Dietary Zinc-Methionine and Feed Restriction Affect Duodenal Morphology of Broilers Challenged with a Mixed Coccidial Infection

Journal of Biological Sciences. 2009;9(7):760-765

<http://scialert.net/abstract/?doi=jbs.2009.760.765>

Hamid Rahimi, Homayon Vahedi, Monirsadat Emadoleslami, Behroz Ataei

Study of IgG Seroprevalence of Bordetella Pertussis Infection in Fresh man of Isfahan University Students
Journal of Isfahan Medical School. 2008; Special Issue on Health Promotion: 458-467 (In Persian)

<http://rmsj.mui.ac.ir/index.php/jims1/article/viewArticle/3359>

Iraj Sedighi, **Hamid Rahimi**, Arezoo Kadkhodae, Ahmad Siadati

Evaluation Of Sensitivity And Specificity Of Serum Procalcitonin Levels In Differentiation Of Bacterial And Viral Meningitis In Children Older Than Two Months

Tehran University Medical Journal. 2005;63(3):255-262 (In Persian)

<http://journals.tums.ac.ir/abs/8238>

Hamid Rahimi, Iraj Sedighi, Setareh Mamishi, Samileh Norbakhsh, Arezoo Kadkhodae, Ahmad Siadati
Evaluation Of Sensitivity And Specificity Of CSF Procalcitonin Levels In Differentiation Of Bacterial And Viral Meningitis, In Children Older Than Two Months

Tehran University Medical Journal. 2005;63(12):988-1005 (In Persian)

<http://journals.tums.ac.ir/abs/12925>

Mahin Hashemipour, Roya Kelishadi, Silva Hovsepian, Mojtaba Talaei, Hamid Hourfar,
Nastaran Sepahvand, Faghihinia Jamal, Mohammad Reza Modaresi, **Hamid Rahimi**, Mehdi Salek
Zinc status in homozygous beta-thalassemic children

Journal of Pediatric and Neonatology. 2005;2(4):45-48

<http://journals.indexcopernicus.com/abstracted.php?level=5&icid=447503>

FaghihiNia J, Hashemi Pour M, **Rahimi Hajiabadi H**

Zinc deficiency in children with pneumonia

Journal of Isfahan Medical School. 2004;22(73): 8-10

<http://www.sid.ir/en/ViewPaper.asp?ID=32496&vDate=Summer%202004&vEnd=10&vJournal=JOURNAL+OF+ISFA>

[HAN+MEDICAL+SCHOOL+%28I.U.M.S%29&vNo=73%28Special%20Issue%29&vStart=8&vVolume=21&vWriter=FAGHIHINIA%20J.,HASHEMIPOUR%20MAHIN,RAHIMI%20HAJIABADI%20H.](#)

J Faghihinia, M Hashemipour, **H Rahimi Hajiabadi**

Pneumonia in children, is it related to Zinc deficiency?

Research in Medical Science. 2001; 6(3):219-223 (In Persian)

<http://journals.mui.ac.ir/jrms/article/view/3423>

❖ **Publications (Books)**

Febrile convulsion (In Persian)

Contributing author. 2008. Shahid Beheshti University of Medical Sciences Press, Tehran, Iran.
ISBN: 978-600-5040-06-7

Teaching and Assessing Professionalism: A Program Director's Guide

The American Board of Pediatrics and The Association of Pediatric Program Directors
Editor: John G. Frohna, MD. 2008. Translation into Farsi (with DR. Majid Mohammadizadeh). Research and Technology Bureau of Isfahan University of Medical Sciences Press, Isfahan, Iran. 2013.
ISBN: 978-964-524-456-7

❖ **Thesis supervision & Research contribution (Unpublished)**

Comparison of C-reactive protein in blood & cerebrospinal fluid in differentiation of bacterial and non-bacterial meningitis in children admitted in pediatric ward, St. Alzahra Hospital, Isfahan, Iran, 2005-2006. Graduate Thesis Supervision.

Comparison of Leukocyte Aggregation & Adhesion (LAAT) test in blood & cerebrospinal fluid in differentiation of bacterial and non-bacterial meningitis in children admitted in pediatric ward, St. Alzahra Hospital, Isfahan, Iran, 2005-2006. Graduate Thesis Supervision.

Knowledge, attitude and practice (KAP) survey regarding Hepatitis B among health care workers in St. Alzahra Hospital, Isfahan, Iran, 2005. Graduate Thesis Supervision.

Knowledge, attitude and practice (KAP) survey regarding Fever in children among parents & health care workers in St. Alzahra Hospital, Isfahan, Iran, 2006. Graduate Thesis Supervision.

The prevalence of clinical manifestations, laboratory findings and complications of Kawasaki syndrome, 2001-2006 and comparison with 1994-1998, in pediatric patients admitted in St. Alzahra Hospital, Isfahan, Iran. Graduate Thesis Supervision.

The prevalence of response to mupirocin ointment in children with nasal colonized with Methicillin-resistant Staphylococcus aureus (MRSA) attending nursery, Isfahan, Iran, 2006-2007. Post-Graduate Thesis Supervision.

Evaluation of D-test, MIC, MBC & Beta lactamase test in Methicillin-Susceptible & resistant Staphylococcus aureus (MSSA/MRSA) from nasal culture of children attending nursery, Isfahan, Iran, 2007. Contributor to the research.

Molecular typing of Methicillin-resistant Staphylococcus aureus (MRSA) from nasal culture of children attending nursery, Isfahan, Iran, 2007. Contributor to the research.

The seroprevalence of Hepatitis A in freshman in Isfahan university of Medical Sciences, Isfahan, Iran. Clinical Research Coordinator.

The seroprevalence of Hepatitis A in freshman in Hamadan university of Medical Sciences, Hamadan, Iran. Contributor to the research.

The seroprevalence of Hepatitis A in freshman in Kermanshah university of Medical Sciences, Kermanshah, Iran. Contributor to the research.

Evaluation of effect of honey in prevention or decreasing severity of chemotherapy induced mucositis in children with malignancy admitted in St. Alzahra Hospital, Isfahan, Iran, 2006-2007. Graduate Thesis Supervision.

❖ Seminars & Congresses

Intramuscular cold abscess due to unwanted injection of bacill Calmette-Guerin (BCG) vaccine: A case report (Oral Presentation)

I. Sedighi, M. Ghorbanpoor, **H. Rahimi**, B. Borzouei

25th Annual Meeting of The European Society For Paediatric Infectious Diseases (EPSID PORTO 07)

Porto, Portugal, May 2-4, 2007

Is pertussis eradicated? (Oral Presentation – In Persian)

Hamid Rahimi, Iraj Sedighi

Annual Congress of Iranian Society of Pediatrics & 28th Memorial Congress of Prof. Mohammad Gharib (Advances in Pediatrics)

Tehran, Iran, May 19-23, 2007

Hemophagocytic Syndrome (Oral Presentation – In Persian)

Iraj Sedighi, **Hamid Rahimi**

Annual Congress of Iranian Society of Pediatrics & 28th Memorial Congress of Prof. Mohammad Gharib (Advances in Pediatrics)

Tehran, Iran, May 19-23, 2007

Evidence based medicine(Oral Presentation – In Persian)

Iraj Sedighi, **Hamid Rahimi**

Annual Congress of Iranian Society of Pediatrics & 27th Memorial Congress of Prof. Mohammad Gharib (Advances in Pediatrics)

Tehran, Iran, May 13-17, 2006

Periodic Fever (Oral Presentation – In Persian)

Hamid Rahimi, Iraj Sedighi, Ahmad Siadati

Annual Congress of Iranian Society of Pediatrics & 25th Memorial Congress of Prof. Mohammad Gharib (Advances in Pediatrics)

Tehran, Iran, April 25-29, 2004

Attention to pharmacodynamic and pharmacokinetic in antibiotic therapy (Oral Presentation – In Persian)

Iraj Sedighi, **Hamid Rahimi**, Ahmad Siadati

Annual Congress of Iranian Society of Pediatrics & 25th Memorial Congress of Prof. Mohammad Gharib (Advances in Pediatrics)

Tehran, Iran, April 25-29, 2004