# Amirhossein Hosseini, MD

Board-Certified in Pediatric Gastroenterology & Hepatic Diseases

Pediatric Gastroenterology, Hepatology and Nutrition Research Center,

Research Institute for Children Health,

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#### **Education**

Assistant Professor of Pediatric Gastroenterology & Hepatic Diseases 2018 till now Shahid Beheshti University of Medical Sciences

Pediatric gastroenterohepatologist 2016-2017

Shahid Beheshti University of Medical Sciences,

Chief Fellow of Pediatric gastroenterohepatology 2015-2016

Shahid Beheshti University of Medical Sciences,

Fellow of Pediatric gastroenterohepatology 2014-2016

Shahid Beheshti University of Medical Sciences,

**General Pediatric Resident** 2010-2013

Shahid Beheshti University of Medical Sciences,

2005-2007 Medical Intern,

Shiraz University of Medical Sciences

**Medical Student** 1999-2005

Shiraz University of Medical Sciences,

#### Work Experience

- Pediatric Gasteroenterology fellow at Mofid Children's Hospital of Tehran Since September 2014
- Pediatrician at Emam-Hossein General Hospital of Ahram, Tangestan, Boushehr, 2012-2014
- General Practitioner at Pediatric surgery research center, Namazee Hospital of Shiraz, 2009
- Medical Doctor at Pediatric surgery PICU and NICU, Namazee Hospital of Shiraz, 2007-2009
- Medical Intern at several academic hospitals of Shiraz affiliated to Shiraz University of Medical Sciences, 2005-2007.

#### RESIDENCY 1389-92

**Pediatric Resident** ShohadaeTajrish Hospital, Tehran, Iran 380 beds, 20 Pediatric beds, 6 NICU beds, 10 Neonatal beds Mofid Children Hospital, Tehran, Iran 255 Pediatric beds, 155000 outpatients and 13000 admissions annually

## **Journal Publications**

## **Original articles:**

- 1. Imanzadeh F, Emadi B, Rohani P, Hosseini A, Dara N, Olang B, Khatami K, Sayyari A. Assessment of serum amino acid chromatography in children with inflammatory bowel disease. International Journal of Pediatrics. 2018 (In Press)
  - 2. Imanzadeh F, Olang B, Khatami K, Hosseini A, Dara N, Rohani P, Abdollah FG, Beheshti M, Mousavinasab E, Kiani M, Farahbakhsh N, et al. Assessing the Prevalence and Treatment of Malnutrition in Hospitalized Children in Mofid Children's Hospital During 2015-2016. Archives of Iranian medicine. 2018 Jul;21(7):302-9
  - 3. Imanzadeh F, Dara N, Rohani P, Emadi B, Sanii S, Mousavi-Khorshidi M, Hosseini A. Validation of Aspartate Aminotransferase to Platelet Ratio for Diagnosis of Hepatic Fibrosis and Prognostic Prediction of Infants with Biliary Atresia after Portoenterostomy, Journal of Comprehensive Pediatrics. 2018(In Press).

- 4. Halimi-Asl A, Samei P, Hosseini A. Acetaminophen and Ibuprofen in Controlling Fever and Preventing Convulsion in Children With Febrile Seizure. Journal of Comprehensive Pediatrics. 2015 Feb;6(1).
- 5. \*Halimi-Asl A, Hosseini A, Nabavizadeh P. Can procalcitonin reduce unnecessary voiding cystoureterography in children with first febrile urinary tract infection?. Iranian journal of pediatrics. 2014 Aug;24(4):418.
- 6. \* Khosravi A, Anbardar MH, Forootan HR, Imanieh MH, Noorafshan A, Geramizadeh B, Haghighat M, Hossein A. Comparison of the Stereological Study Findings of Liver Biopsy Between Biliary Atresia and Neonatal Hepatitis: Is It Helpful in Differentiating Them?. Shiraz E-Medical Journal. 2014 Jan:15(1).
- 7. \*Khosravi A, Anbardar MH, Hosseini A, Imanieh MH, Noorafshan A. Can Stereological Studies Be Helpful in Differentiating Biliary Atresia from Neonatal Hepatitis?. IRCMJ. 2010;12(3):325-7.
- 8. Foroutan HR, Hosseini A, Dehghani SM, Banani SA, Bahador A, Haghighat M, Imanieh MH, Jalli R, Gheisari F. Peri-Operative High-Dose v Post-Operative Low Dose Steroid Therapy in the Management of Biliary Atresia: a Preliminary Report. Iranian Journal of Medical Sciences. 2015 May 10;33(2):79-83.

#### Other articles:

- 1. Dara N, Hosseni A, Tajalli S, Shahrbaf MA, Sayyari AA, Imanzadeh F, Khatami K, Rohani P, Khodami M, Kazemi Aghdam M. Creatinine Phosphokinase (CPK) Elevation in Coexistent of Wilson's Disease and Autoimmune Hepatitis with Atypical Presentation; a Diagnostic Dilemma. International Journal of Pediatrics. 2018 Jul 16.
- 2. Dara N, Imanzadeh F, Tajalli S, Hosseini A, Dehghani SM, Sayyari A, Khatami K, Rohani P, Azma R, Khalili M. New-Onset Bacterial Sinusitis in Pediatric Liver Transplant Recipients; Case Series and Review of Literature. International Journal of Pediatrics. 2018 Apr 1;6(4):7479-88.
- 3. Emadi B, Karimi A, Hosseini A. Chronic Skull Osteomyelitis following Skin Graft: A Case Report and Literature Review. Archives of Pediatric Infectious Diseases. 2017;5(1).
- 4. \*Khanbabaee G, Imanzadeh F, Kiani M, Hosseini A, Ghiam N. Hiatal Hernia as a Mysterious Diagnosis; a Case Report. International Journal of Pediatrics. 2015 Jul 1;3(4.1):767-70.
- 5. Farid Imanzadeh, Aliakbar Sayyari, Amirhossein Hosseini: Solitary Polypoid Lesion in Gastric Cardia; A Case Report and Literature Review. 05/2015; 3(18).
- 6. \* Dara N, Imanzadeh F, Sayyari AA, Nasri P, Hosseini A. Simultaneous presentation of Wilson's disease and autoimmune hepatitis; a case report and review of literature. Hepatitis monthly, 2015 Jun;15(6).
- 7. \* Hosseini A, Mesdaghi M, Sayyari AA, Chavoshzadeh Z. Chronic Diarrhea as a Presenting Manifestation of Common Variable Immunodeficiency, Archives of Pediatric Infectious Diseases. 2014 Jan;2(1):180-2.
- 8. Halimiasl A, Ghadamli P, Afshar SE, Moussavi F, **Hosseini A**. A Neglected Case of Wilson Disease. Journal of Comprehensive Pediatrics. 2013;4(3).
- 9. Javadzadeh M, Saneifard H, Hosseini A. Torticollis as the Main Presentation in a Child with Russell-Silver Syndrome: A Case Report. Case reports in pediatrics. 2012;2012.
- 10. Halimiasl A, Hosseini A, Shiari R, Ghadamli P, Mojtahedzadeh S. Concomitant Coronary Artery Aneurysm and Myocarditis as a Rare Manifestation of Kawasaki Disease: A Case Report. J Compr Ped. 2012;3(1):34-6.

## **Presentations**

- 1. I participated in the 2<sup>nd</sup> World Federation of Pediatric Surgeons in Argentina, Buenos Aires and orally presented an article titled: "Peri-operative high-dose v post-operative low dose steroid therapy in the management of biliary atresia: A preliminary report", in the year 2008
- 2. I participated in 21th Congress of Pediatric Surgeons in Iran, Tehran and orally presented an article titled: "Can procalcitonin reduce unnecessary voiding cystoureterography in children with first febrile urinary tract infection?",in the year 1392
- 3. I participated in the 11<sup>th</sup> pediatric emergency meeting Conference, martyr Beheshti University of Medical Sciences, Tehran, Children's Hospital, and presented a poster titled "ARC syndrome with a very rare presentation", in the year 2015
- 4. I participated in the 5<sup>th</sup> Annual Iranian International Congress of Forensic Medicine and presented a poster titled: "In vivo Study of N-acetylcysteine on Coagulation Tests in Acute Acetaminophen Poisoning" in the year 2016
- 5. I participated in the 12<sup>th</sup> pediatric emergency meeting Conference, martyr Beheshti University of Medical Sciences, Tehran, Children's Hospital, and orally presented an article titled "Validation the role of aspartate aminotransferase-to-platelet ratio index in predicting hepatic fibrosis in biliary atresia, in the year 2016
- 6. I participated in the 2<sup>nd</sup> Children and Adolescents Nutrition and Health Congress and orally presented an article titled: " Assessment of prevalence of Malnutrition in children in Mofid Children's Hospital on 2015-2016" in the year 2017
- 7. I participated in the 13<sup>th</sup> pediatric emergency meeting Conference, martyr Beheshti University of Medical Sciences, Tehran, Children's Hospital, and orally presented an article titled "pathophysiology of peptic ulcer disease, in the year 2017
- 8. I participated in the 3<sup>nd</sup> Children and Adolescents Nutrition and Health Congress and orally presented an article titled: "Nutritional management of cholestatic liver disorders" in the year 2018
- 9. I participated in the 13<sup>th</sup> Pediatric Gastroenterology and Hepatology Congress, martyr Tehran University of Medical Sciences, , Children's Medical Center, and orally presented an article titled: "Creatinine Phosphokinase (CPK) Elevation in Coexistent of Wilson's Disease and Autoimmune Hepatitis with Atypical Presentation " in the year 2018 10.

## **Publications**

1. I participate in writing a book entitled "Enteral Feeding in Children" by Nasri P. 1395 second edition, IranaResaneh, ISBN:978-600-7227-49-7

- 2. I have begun a project for authorizing a comprehensive collection named:" Emergencies in PaediatricGasteroenterology and Hepatology" since the year 2015.
- 3. I have outlined a schema to gatherpediatric cases of interest in Gasteroenterology and Hepatology Department of Mofid Children's Hospital during the years 2015 and 2016.
- 4. I have written a pamphlet regarding" Common Pediatric Gasteroenterology Diseases" in the year 2016.

#### **MEMBERSHIPS**

- 1. "Laparoscopy and Minimally Invasive Surgery Research Center", Shiraz University of Medical Sciences, Shiraz, Iran (1387-1389)
- 2. "Pediatric surgery Research Center" Shiraz University of Medical Sciences, Shiraz, Iran (1387-1389)
- 3. Member of Resident Committee & Participant in preparing pediatric radiology files for Iran radiology website www.iranradiology.com (1390-till now)
- 4. Researcher in "Pediatric Gastroenterology, Hepatology and nutritional Research Center", Mofid Children's Medical center, ShahidBeheshti University of Medical Sciences, Tehran, Iran (1395)
- 5. Co-worker and participant in fulfilling data for Autoimmune Hepatic Disorder Registry prepared by "Digestive Disease Research Institute", Doctor Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran (1395)

## **CERTIFICATES**

1. I attended in "Paper and Proposal Writing Skills" workshop which was held by Eastern Mediterranean Health genomics and Biotechnology Network (EMGEN) in collaboration with Health Biotechnology Convention (HBC), Pasteur Institute of Iran, February 21 &21, 2017

2. I attended in "Endosonography (EUS) and Botox injection " workshop which was held by Laparoscopy and Minimally Invasive Surgery Research Center", Shiraz University of Medical Sciences, Shiraz, Iran, 2016

## **Honors and Awards:**

Awarded top fellow by the department chair

#### **Examinations:**

- 1. National Assessment Collaboration for Basic Sciences 1380 Passed with a score of 145/200
- 2. Comprehensive Clinical Examination for Internship 1383 Passed with a score of 155/200
- 1388 3. Iranian National examination for Residency Admission Passed with a score of 415/600
- 4. Iranian National Board of Pediatrics (Part 1)1392 Passed with a score of 123/150 (percentile rank 95)
- 5. Iranian National Board of Pediatrics (Part 2)1392 Passed with a score of 149/150 (percentile rank 99)
- 1392 6. Iranian National examination for Gastroenterology fellowship Admission Passed with percentile rank 99
- 7. Iranian National Board of Pediatric Gastroenterohepatology and Nutrition (Part 1) 1395 Passed with a score of 87/100 (percentile rank 95)
- 8. Iranian National Board of Pediatric Gastroenterohepatology and Nutrition (Part 2)1395 Passed with a score of 95/100 (percentile rank 99)

#### **Research Projects:**

1. Nutritional assessment and intervention of cystic fibrosis pediatric patient referred to Mofid Children's Hospital on 2016

- 2. Assessment of prevalence of Malnutrition in children in Mofid Children's Hospital on 2015-2016
- 3. Assessment of Plasma Amino Acid Profiles in children with Inflammatory **Bowel Disease**
- 4. Prevalence of  $\alpha$ -1-Antitrypsin deficiency in Children With Chronic Liver Disease reffered to Mofid Children Hospital on 2014-2015
- 5. Efficacy of Percutaneous Endoscopy Gastrostomy Tube Placemen in Infants and Children in Mofid Children Hospital
- 6. Efficacy and safety of enkefalinase inhibitor racecadotril in treatment of acute diarrhea in children
- 7. Evalution of serum precalcitonin (PCT) Potency in Diagnosis of vesicoureteral reflux (VUR) in children with the first pyelonephritis
- 8. Registry for Autoimmune hepatic disorders(Research Institute for Digestive Disease, Shariati Hospital, TUMS, Tehran, Iran)
- 9. Determination of the abnormal blood lead level in children with functional constipation referred to pediatric gastroenterology clinic in Mofid Children's Hospital and Loghman Hakim Hospital during 2018
- 10. Determination of abnormal blood lead level of children with abdominal pain referred to pediatric gastroenterology clinics of Mofid Children's Hospital and Loghman Hakim Hospital during 2018