

Curriculum Vita



Amir Hossein Jafari-Rouhi, MD, MS

Pediatric Pulmonologist, Intensivist

Associate Professor of Pediatrics

Address:

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Birth Date:

April 11, 1971 - Tehran, Iran.

Sex and Marital Status:

Male, Married.

Scientific Positions:

- 1. Associate Professor:** Departments of Pediatrics and Emergency Medicine, Faculty of Medicine, Tabriz University of Medical Sciences, 2014- now.
- 2. Assistant Professor:** Departments of Pediatrics and Emergency Medicine, Faculty of Medicine, Tabriz University of Medical Sciences, 2005- 2014.
- 3. Instructor of Pediatric Advanced Life Support (PALS):** American Heart Association (AHA), Training Center Alignment: Johns Hopkins Children's Ctr. MD01478, since 2016.

4. **Candidate Instructor of Advanced Trauma Life Support (ATLS):** American College of Surgeons (ACS), since 2017.
5. **National Committee Instructor of Pediatric Advanced Life Support (PALS) and Acute Ill Child Program:** Ministry of Health and Medical Education, Tehran, Iran, since 2012.
6. **Academic Staff:** Tabriz Children Hospital (Pediatric Intensive Care Unit and Pediatric Respiratory Medicine Ward) and Imam Reza Hospital (Emergency Medicine Ward), Tabriz University of Medical Sciences, 2006- now
7. **Academic Staff:** Tabriz Children Hospital (Pediatric Emergency Medicine Ward) and Imam Reza Hospital (Emergency Medicine Ward), Tabriz University of Medical Sciences, 2005-2006.
8. **Fellow of the American College of Chest Physicians (FCCP):** since 2017.

Educational Background:

1. **Doctor of Medicine (Medicinae Doctor) (MD);** 1989-1996, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
2. **Specialty Board certified in Pediatrics;** 2002-2005, Tabriz Children's Hospital, Tabriz University of Medical Sciences, Tabriz, Iran.
3. **Subspecialty certified in Pediatric Pulmonology and Critical Care Medicine;** 2011-2013, Children's Medical Center, Pediatrics Center of Excellence, Tehran University of Medical Sciences, Tehran, Iran.
4. **Master of Science (MSc) in Medical Education;** 2009-2012, Tabriz University of Medical Sciences, Tabriz, Iran.
5. **Academic Teaching Skills Certification;** 2009, Tabriz University of Medical Sciences, Tabriz, Iran.

Membership:

1. **Registered by Iranian Medical Council;** since 1996.
2. **Member of Iranian Society of Emergency Medicine;** since 2009.

3. **Registered by American Society of Critical Care Medicine (SCCM);** since 2011.
4. **Member of Iranian Scientific and Advisory Committee of Pediatric Advanced Life Support (PALS) and Acute Ill Child,** Ministry of Health and Medical Education, Tehran, Iran; since 2012.
5. **Member of Research Council in Faculty of Medicine,** Tabriz University of Medical Sciences, since 2013.
6. **Member of Clinical Research Committee in Faculty of Medicine,** Tabriz University of Medical Sciences, since 2013.
7. **Member of Research Council in Tuberculosis and Lung Diseases Research Center,** Tabriz University of Medical Sciences; since 2013.
8. **Member of Research Council in Emergency Medicine Research Team,** Tabriz University of Medical Sciences; since 2014.
9. **Member of American Collage of Chest Physician (ACCP);** since 2015.
10. **Member of European Respiratory of Society (ERS);** since 2015.
11. **Member of Iranian Society of Pulmonology;** since 2015.

Administrative Experiences:

1. **Head of Pediatric Emergency Medicine (PEM) Ward,** Tabriz Children Hospital, Tabriz University of Medical Sciences. 2012- 2016.
2. **Director of Emergency Medicine Research Team,** Tabriz University of Medical Sciences, 2013- 2017.
3. **Deputy of Research, Emergency Medicine Department,** Faculty of Medicine, Tabriz University of Medical Sciences, 2013- 2017.
4. **Deputy of Research, Emergency Medicine Department,** Faculty of Medicine, Tabriz University of Medical Sciences, 2005-2011.
5. **Deputy of Education in General Physician Course,** Emergency Medicine Department, Faculty of Medicine, Tabriz University of Medical Sciences, 2005-2006.
6. **Residency Training Program Director,** Emergency Medicine Department, Faculty of Medicine, Tabriz University of Medical Sciences, 2005-2006.

Books

- 1- Children and Infants Basic Life Support. Ministry of Health and Medical Education, 2017, Tehran, Iran. Publisher: Andisheh-ye Mandehgar, ISBN: 978-600-6782-58-4.
- 2- The follow-up care services for high-risk infants discharged from the neonatal intensive care unit. Ministry of Health and Medical Education, 2013, Tehran, Iran. Publisher: Ideh pardazan Fannohonar, ISBN: 978-964-2559-47-3.
- 3- Textbook of Pediatric Advanced Life Support and Resuscitation. Ministry of Health and Medical Education, 2014, Tehran, Iran. Publisher: Teymourzadeh Nowin, ISBN: 978-600-627391-4.

Publications

- 1- **Jafari-Rouhi AH**, Gasemzadeh P, Jafari-Rouhi A, Khameneh M, Vahedi L. Evaluation of the association between serum lactate level and hospital outcome in children with multi-trauma. *Int J Pediatr* 2021 Jan; article in press. **doi:** 10.22038/IJP.2021.54913.4331
- 2- Gharesouran J, Hosseinzadeh H, Ghafouri-Fard S, Jabbari Moghadam Y, Ahmadian Heris J, **Jafari-Rouhi AH**, Taheri M, Rezazadeh M. New inside into clinical heterogeneity and inheritance diversity of FBLN5-related Cutis Laxa. *Orphanet J of Rare Dis* 2021; 16(1):51. <https://doi.org/10.1186/s13023-021-01696-6>
- 3- **Jafari Rouhi AH**, Rezazadeh M, Pezeshki S, Kameneh M, Vahedi L. Analysis of CFTR Gene Variants and Clinical Presentations in Children with Diffuse Bronchiectasis and Unknown Etiology. *Int J Pediatr* 2021; 9(2): 130135-13020. **doi:** 10.22038/IJP.2021.54542.4310
- 4- **Jafari Rouhi AH**, Soltani Zangbar H, Fallahi S, Eslamian Ghadim L. Management of a critically ill child with severe COVID 19 infection: A case report. *J Anal Res Clin Med* 2020; 8(1): 36. **doi:** 10.34172/jrcm.2020.036

- 5- Barzegar M, Ghaffari R, Rahmani F, Ghaffar zad A, Soltani Zangbar H, Fallahi S, **Jafari Rouhi AH**. Comparison of emergency medical residency pre-board and board exams among universities of medical sciences in Iran. *Res Dev Med Educ*. 2020;9(1): 1. **doi:** 10.34172/rdme.2020.001. (corresponding author)
- 6- Seyedrezazadeh E, Ansarin K, Sharifi A, **Jafari Rouhi AH**, Gilani N, Aftabi Y, Khalili M, Najmi M. Validation of the Persian work productivity and activity impairment questionnaire in asthmatic patients. *Expert Rev Respir Med*. 2020 Apr 6:1-6. **doi:** 10.1080/17476348.2020.1750373. [Epub ahead of print] PMID: 32233706
- 7- Safari S, Tabrizi JS, Jafari Rouhi A, Sadeghi-Ghyassi F, Ghojazadeh M, **Jafari-Rouhi AH**, Nejabatian A, Soleimanpour M, Soleimanpour H. Family Members' Attitudes Regarding Family Presence During Resuscitation of Adults: A Systematic Review and Meta-Analysis. *Ann Anesthesiology Crit Care* 2016; 1(1): e10204.
- 8- Shahsavarinia K, Motazed i Z, Mahmoudi L, Ahmadi F, Ghafar zad A, **Jafari-Rouhi AH**. Hypophosphatemia in critically ill children. *J Anal Res Clin Med* 2016; 4(3): 153-7. (corresponding author)
- 9- Ghodoosifar S, **Jafari-Rouhi AH**, Pashapour A, Mehdizadeh A, Shaaker M, Darabi M. Correlation of secretory phospholipase-A2 activity and fatty acids in cerebrospinal fluid with liver enzymes tests. *J Anal Res Clin Med* 2016; 4(1): 39-46.
- 10- Pourakbari B, Mahmoudi S, **Jafari Rouhi AH**, Bahador A, Keshavarz Valian S, Hosseinpour Sadeghi R, Mamishi S. Clinical, cytological and microbiological evaluation of bronchoalveolar lavage in children: A referral hospital-based study. *Microbial Pathogenesis* 2016; 100: 179-183.
- 11- Sahebi R, Sahebi L, Luchters S, Hughes C, **Jafari-Rouhi AH**, Jafari Javid A. Mode of delivery and risk of asthma in children 5-14 years old in Tabriz, Iran. *J Anal Res Clin Med* 2015; 3(4): 250-60. (corresponding author)
- 12- Tagizadie h A, **Jafari-Rouhi AH**, Ghafar zad A, Rahmani F, Aeinehchi S, Shahsavri Nia K. Evaluation of acute pulmonary complications in patients with

- drug poisoning admitted to the emergency department of Sina hospital. *Int J Curr Res Aca Rev* 2015; 3(7): 359-367
- 13- **Jafari Rouhi AH**, Sardashti S, Taghizadieh A, Soleimanpour H, Barzegar M. The Emergency Severity Index, version 4, for pediatric triage: a reliability study in Tabriz Children's Hospital, Tabriz, Iran. *International J Emerg Med* 2013; 6(1): 36. (corresponding author)
 - 14- **Jafari Rouhi AH**, Nouri Y, Kargar M, Ahangarzadeh Rezaee A, Abdoli Oskouei SH, Nikniyaz A. Diagnostic Value of Acute Illness Observational Scale in determining Bacteremia in Febrile Children. *Med J Tabriz University of Medical Sciences* 2013; 35(1): 12-17. (corresponding author)
 - 15- Barzegar M, **Jafari Rouhi AH**, Farhoudi M, Sardashti S. A probably case report of familial guillain-barre syndrome. *Ann Indian Acad Neurol* 2012; 15(4): 299-302. (corresponding author)
 - 16- Taghizadieh A, Aala A, **Jafari Rouhi AH**, Gaffary MR, Moharramzadeh P, Pouraghaei M, Gaffarad A, Mashrabi O. Comparison of serum & pleural levels of NT-ProBNP in patients with acute dyspnea and pleural fluid referred to Emergency Department. *Life Science Journal* 2012; 9(4): 1432-1438.
 - 17- **Jafari Rouhi AH**, Samadi M, Taghizadieh A, Najjari M, Khalouei M. Effective factors of outcome in children with Acute Lung Injury. *Med J Tabriz University of Medical Sciences* 2012; 34(3): 27-31. (corresponding author)
 - 18- **Jafari Rouhi AH**, Bilan N, Taghizadieh A, Tahmasebi S, Navidi P. Factors that affect the outcomes in children with decompensated shock. *Med J Tabriz University of Medical Sciences* 2012; 34(2): 26-30.(corresponding author)
 - 19- Shiva S, **Jafari Rouhi AH**, Mirzazadeh H. The study of relationship between hyperglycemia and PRISM-III score at admitted children in Intensive Care Unite. *Med J Tabriz University of Medical Sciences* 2012; 34(2): 66-70.
 - 20- Soleimanpour H, Gholipouri C, Salarilak S, Raoufi P, Vahidi RG, **Jafari Rouhi AH**, Ghafouri RR, Soleimanpour M. Emergency department patients satisfaction survey in Imam Reza Hospital, Tabriz, Iran. *International J Emerg Med* 2011; 4: 2 (Open Access).

- 21- **Jafari Rouhi AH**, Vegari S, Shams vahdati S, Porhosein D, Davarnia G. Nasopharyngeal bleeding due to leech bites in 9-month-old infant. *Indian J Pediatr* 2010; 77(5): 573-574. (corresponding author)
- 22- **Jafari Rouhi AH**, Barzegar M, Mahdavi Niaki M. Risk factors of recurrent status epilepticus in Tabriz children medical center. *Med J Tabriz University of Medical Sciences* 2009; 31(2): 27-29. (corresponding author)
- 23- Barzegar M, **Jafari Rouhi AH**. Refractory status epilepticus in children: risk factors, management and early outcome. *Journal of Shaheed Sadoughi University of Medical Sciences and Health Services* 2008; 15(4): 16-20. (corresponding author)
- 24- Barzegar M, Rashidi M, **Jafari Rouhi AH**, Jouyban A, Jabbaribar F, Malekian A. Comparison of Phenobarbital and Phenytoin serum levels between children with status epilepticus and refractory status epilepticus. *Scientific and Research Journal of Zanjan University of Medical Sciences* 2007; 15(58): 24-31. (corresponding author)
- 25- Barzegar M, **Jafari Rouhi AH**, Azarfarin R. Childhood status epilepticus: a study on its etiology, management and early outcome. *Med J Tabriz University of Medical Sciences* 2007; 28(4): 23-27.
- 26- Shoja MM, Tubbs RS, Malekian A, **Jafari Rouhi AH**, Barzegar M, Oakes WJ. Video game epilepsy in the twentieth century: a review. *Childs Nerv Syst* 2007; 23(3):265-7.
- 27- Hashemzadeh S, Aslanabadi S, **Jafari Rouhi AH**, Azhough R, Asghari Kaleibar N. Congenital malformations of the lung. *Indian J Pediatr* 2007; 74(2): 192-4. (corresponding author)
- 28- Rafeey M, **Jafari Rouhi AH**, Asghari Kaleibar N. A case report of hereditary tyrosinemia type 1. *Med J Tabriz University of Medical Sciences* 2005; 27(1):73-76.
- 29- Sakha K, Ostad Rahimi A, **Jafari Rouhi AH**, Abbasalizadeh S. Comparison of serum zinc and copper levels between term and preterm neonates and their mothers' blood. *Iranian J Pediatr* 2005; 15(3): 255-58.

- 30- Barzegar M, Rashidi M, **Jafari Rouhi AH**, Jouyban A, Jabbaribar F. Midazolam infusion in treatment of pediatric refractory status epilepticus. 2004; *Pharmaceutical Sciences* 2004; -(1):71-78.
- 31- Rafeey M, **Jafari Rouhi AH**, Gassemi BA, Jafari Rouhi A. Relationship between endoscopic nodular gastritis and Helicobacter pylori infection in children. *Indian J Gastroenterol.* 2004; 23(4):138-9.
- 32- Rafeey M, **Jafari Rouhi AH**, Jafari Rouhi A. Upper gastrointestinal endoscopic findings in children. *Med J Tabriz University of Medical Sciences* 2004; 38(64):49-52.

Congress Proceedings Fulltext Articles:

- 1- Barzegar M, Rashidi M, **Jafari Rouhi AH**, Jouyban A, Jabbaribar F, Malekian A. Phenobarbital and Phenytoin serum levels in children with status epilepticus and refractory status epilepticus. Medimond S.r.l. International Proceedings 2006; Vol ISBN 88-7587-248-1.
- 2- Rafeey M, **Jafari Rouhi AH**. Nodular gastritis and helicobacter pylori in children. 26th Garib Congress of Medicine and Pediatric, Tehran, Iran, May 2005.

Presentation:

- 1- **Jafari Rouhi AH**. Invasive Mechanical Ventilation in Pediatric ARDS. 32th International Congress of Pediatrics, Tehran, Iran, October 22-25, 2020.
- 2- **Jafari Rouhi AH**. Congenital lobar emphysema. 3rd National Congress of Pediatric Respiratory Diseases, Gorgan, Iran, November 2019.
- 3- **Jafari Rouhi AH**. Management of the Upper Airway in Cystic Fibrosis. Congress of Updates on Cystic Fibrosis, Urmia, Iran, November 2019.
- 4- **Jafari Rouhi AH**. Advances in the management of pediatric acute pulmonary hypertension crisis. 3rd Pulmonary Vascular Diseases International Summit, Tabriz, Iran, Jun 2019.

- 5- **Jafari Rouhi AH.** Assessment of noisy breathing in children. Congress of Children and Neonates Updates, Tabriz, Iran, July 2019.
- 6- **Jafari Rouhi AH.** New consensus of experts on cystic fibrosis diagnosis. 1st International Congress of Updates on Cystic Fibrosis, Tabriz, Iran, July 2018.
- 7- Hamid-Sales M, Shekari-Khaniyani M, **Jafari Rouhi AH.** A study of CFTR gene mutations in northwest of Iran. 1st International Congress of Updates on Cystic Fibrosis, Tabriz, Iran, July 2018
- 8- **Jafari Rouhi AH.** Chronic Cough Management in Children. Congress of Children and Neonates Updates, Tabriz, Iran, July 2018.
- 9- **Jafari Rouhi AH.** Preschool wheezing: Updates. 29th International Congress of Pediatrics, Tehran, Iran, October 2017.
- 10- **Jafari Rouhi AH.** Cystic fibrosis Diagnosis: Updates. Congress of Children and Neonates Updates, Tabriz, Iran, July 2017.
- 11- **Jafari Rouhi AH.** Noninvasive ventilation in children with pulmonary hypertension. Congress of Children and Neonates Updates, Tabriz, Iran, July 2017.
- 12- **Jafari-Rouhi AH.** Atypical Cystic Fibrosis. Pediatric Respiratory Diseases Seminar, Tehran, Iran, October 2016.
- 13- **Jafari-Rouhi AH.** Foreign body aspiration into the children airways. 1st International Congress of Trauma and Emergency Critical Care, Tabriz, Iran, September 2016.
- 14- **Jafari-Rouhi AH.** Noninvasive ventilation in children with life-threatening Asthma. 1st International Congress of Trauma and Emergency Critical Care, Tabriz, Iran, September 2016.
- 15- **Jafari-Rouhi AH,** Taghizadieh A, Moharramzadeh P, Mahmoudi L, Motazedi Z, Shavsavarinia K. Hypophosphatemia, An important laboratory finding in ill children admitted ICU. 1st International Congress of Trauma and Emergency Critical Care, Tabriz, Iran, September 2016.

- 16- **Jafari-Rouhi AH.** Complications of Parenteral Nutrition in Pediatric Critical Care Unit. The one-day conference on nutrition and health of children and rational prescribing of probiotics, Tabriz, Iran, August 2015.
- 17- Ghodoosifar S, **Jafari-Rouhi AH**, Pashapour A, Shaaker M, Mehdizadeh A, Darabi M. P138 fatty acids in cerebrospinal fluid is correlated with liver enzymes tests. 6th Tehran Hepatitis Conference, Tehran, Iran, May 2015. (The best poster)
- 18- **Jafari Rouhi AH.** Enteral and Parenteral Nutrition in Critically Ill Children. Seminar of Nutrition in children, Tabriz, Iran, November 2014.
- 19- **Jafari Rouhi AH.** Acute viral bronchiolitis in children. Seminar of Well Baby, Tabriz, Iran, November 2013.
- 20- **Jafari Rouhi AH.** Factors that Affect the Outcomes in Children with Decompensated Shock. 7th International Congress of Intensive Care Medicine, Tabriz, Iran, October 2013.
- 21- **Jafari Rouhi AH**, Nouri Y. Diagnostic Value of Acute Illness Observational Scale in determining Bacteremia in Children. 7th Annual Congress of Emergency Sciences, Tehran, Iran, December 2012.
- 22- **Jafari Rouhi AH**, Reisi M. Noninvasive ventilation in children. 24th International Congress of Pediatrics, Tehran, Iran, October 2012.
- 23- Khalouei M, **Jafari Rouhi AH.** Predictive factors of outcome in children with acute lung injury. 6th Annual Congress of Emergency Sciences, Tehran, Iran, November 2011.
- 24- **Jafari Rouhi AH.** Basic life support in pediatric upper respiratory tract obstruction followed by foreign body. 32st Annual Congress of Iranian Society of Pediatrics, Tehran, Iran, May 2011.
- 25- **Jafari Rouhi AH**, Soleimanpour H, Siabi V, Raoufi P, Najjari M, Ahmadi S, Navidi P, Sattari M, Faraji R. Validity and reliability of triage by 5 levels system of ESI in Tabriz children hospital. 5th Annual Congress of Emergency Sciences, Tehran, Iran, October 2010.

- 26- Soleimanpour H, **Jafari Rouhi AH**. Quality development of triage process in Imam Reza Hospital of Tabriz Medical Sciences University. 5th Annual Congress of Emergency Sciences, Tehran, Iran, October 2010.
- 27- **Jafari Rouhi AH**. Out of hospital pediatric resuscitation. 22nd International Congress of Pediatrics, Tehran, Iran, October 2010.
- 28- **Jafari Rouhi AH**, Bilan N. Central Venous Line: indications, insertion technique and complications. 31st Annual Congress of Iranian Society of Pediatrics, Tehran, Iran, May 2010.
- 29- Ghaffarifar S, Gholipour C, Taghizadiyeh A, Soleimanpour H, Ala A, Moharramzadeh P, **Jafari Rouhi AH**, Amiri H. Standard setting for Emergency Medicine Internship assessment. 11th Iran Medical Education Conference, Tehran, Iran, April 2010.
- 30- **Jafari Rouhi AH**, Shiva S, Samadi M. An educational course of “Common Pediatric Emergency Medicine Management” for developing of Tabriz University of Medical Sciences Interns’ knowledge and practice. 11th Iran Medical Education Conference, Tehran, Iran, April 2010.
- 31- **Jafari Rouhi AH**, Barzegar M, Ahmadi A, Navidi P, Najjari M, Ahmadi S. The role of routine laboratory tests in management of children with first febrile convulsion in emergency department. 4th Annual Congress of Emergency Sciences, Tehran, Iran, January 2010.
- 32- Soleimanpour H, Gholipour C, Salarilak S, Raoufi P, Vahidi R, **Jafari Rouhi AH**, Rajaei Ghafori R, Soleimanpour M, Darghazadeh R, Yousefi S, Helali F, Rouhi R. Emergency department patients satisfaction survey in Imam Reza Hospital , Tabriz, Iran. 5th Mediterranean Emergency Medicine Congress (MEMCV), Valencia, Spain, September 2009 and 4th Annual Congress of Emergency Sciences, Tehran, Iran, January 2010.
- 33- **Jafari Rouhi AH**, Barzegar M, Khoshnoodi F. Predictive factors of unfavorable early outcome in children with convulsive status epilepticus. 21st International Congress of Pediatrics, Tehran, Iran, October 2009.

- 34- **Jafari Rouhi AH**, Bilan N, Golipouri C. Curriculum development of pediatric emergencies collateral course for emergency medicine resident: A scholarly teaching presentation. 10th Iranian Congress of Medical Sciences Education, Shiraz, Iran, May 2009.
- 35- **Jafari Rouhi AH**. Shock goal-directed therapy in pediatric emergency medicine department. 4th Iranian Congress of Pediatric Common Diseases and Emergencies, Tehran, Iran, Mars 2009.
- 36- Soleymanpour H, Vahidi RG, Golipouri C, **Jafari Rouhi AH**, Jabbari H, Ashjaei K, and et al. Emergency Medicine Department strategic planning of Tabriz University of Medical Sciences. 3rd Annual Congress of Emergency Sciences, Tehran, Iran, December 2008.
- 37- Bilan N, **Jafari Rouhi AH**, Toupchizadeh V, Gaemi MR. Critical illness polyneuropathy and myopathy in children. 8th Iranian Congress of Child Neurology, Mashhad, Iran, November 2008.
- 38- **Jafari Rouhi AH**, Barzegar M. Triage by 5 levels system of ESI. 3rd Iranian Congress of Pediatric Emergency, Tehran, Iran, Mars 2008.
- 39- **Jafari Rouhi AH**, Barzegar M. Pediatric Assessment Triangle: A useful method in emergency department. 3rd Iranian Congress of Pediatric Emergency, Tehran, Iran, Mars 2008.
- 40- Barzegar M, **Jafari Rouhi AH**. Febrile status epilepticus. 3rd Iranian Congress of Pediatric Emergency, Tehran, Iran, Mars 2008.
- 41- **Jafari Rouhi AH**, Barzegar M. Refractory status epilepticus in children: risk factors, management and early outcome, 7th European Pediatric Neurology Society, EPNS Congress, Kusadasi, Izmir, Turkey, September 2007.
- 42- Barzegar M, **Jafari Rouhi AH**, Mahdavi Niaki M. Epidemiologic and clinical findings of status epilepticus in admitted children at Tabriz Children's Hospital. 2nd Iranian Congress of Pediatric Emergency, Tehran, Iran, February 2007.
- 43- Bilan N, **Jafari Rouhi AH**. Pediatric life-threatening asthma. 2nd Iranian Congress of Pediatric Emergency, Tehran, Iran, February 2007.

- 44- **Jafari Rouhi AH**, Mahdavi Niaki M. Febrile Status epilepticus. 8th Iranian Congress of Child Neurology, Tabriz, Iran, September 2006.
- 45- Barzegar M, **Jafari Rouhi AH**, Azarfarin R. Refractory status epilepticus. 1st Iranian Congress of Pediatric Emergency, Tehran, Iran, February 2006.
- 46- Barzegar M, Rashidi M, **Jafari Rouhi AH**, Jouyban A, Jabbaribar F, Malekian A. Comparison of Phenobarbital and Phenytoin serum levels in children with status epilepticus and refractory status epilepticus. 10th International Child Neurology Congress, Montreal, Canada, June 2006.
- 47- Barzegar M, Rashidi M, **Jafari Rouhi AH**, Jouyban A, Jabbaribar F. Midazolam infusion in treatment of pediatric refractory status epilepticus. 8th Asian and Oceanian Congress of Child Neurology, New Delhi, India, October 2004.

Research:

1. **Title:** Diagnostic Value of Acute Illness Observational Scale in determining Bacteremia in Febrile Children
Participation: Research team leader
Proposal Status: Accomplished
Proposal Type: Practical
Research Type: Practical
Study Type: Cross Sectional
Proposal product: Thesis and Original article
Accepted Time: 2011
2. **Title:** Study on hyperglycemia and its correlation with PRISM-III score in children admitted to the intensive care unite of Tabriz Children Hospital
Participation: Research team co-worker
Proposal Status: Accomplished
Proposal Type: Practical
Research Type: Practical

- Study Type:** Cross Sectional
Proposal product: Thesis and Original article
Accepted Time: 2009
3. **Title:** Predictor factors of unfavorable outcome in children with shock
Participation: Research team leader
Proposal Status: Accomplished
Proposal Type: Practical
Research Type: Practical
Study Type: Cross Sectional
Proposal product: Thesis and Original article
Accepted Time: 2009
 4. **Title:** The five level triage system of ESI at Tabriz children hospital
Participation: Research team leader
Proposal Status: Accomplished
Proposal Type: Practical
Research Type: Practical
Study Type: cross sectional
Proposal product: Thesis and Original article (under review)
Accepted Time: 2008
 5. **Title:** Effects of routine laboratory tests in management of children with first febrile convulsion
Participation: Research team leader
Proposal Status: Accomplished
Proposal Type: Practical
Research Type: Practical
Study Type: Cross Sectional
Proposal product: Thesis and Presentation in congress
Accepted Time: 2008
 6. **Title:** A study of complications of central venous line in children
Participation: Research team leader

Proposal Status: Under Peer-Review

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

Proposal product: Thesis and Presentation in congress

Accepted Time: 2008

7. **Title:** Risk factors for developmental of critical illness polyneuropathy and myopathy in pediatric critical care unites.

Participation: Research team co-worker

Proposal Status: Ready for Final Report

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

Proposal product: Presentation in congress

Accepted Time: 2008

8. **Title:** Patient satisfactory survey in Imam Reza Hospital.

Participation: Research team co-worker

Proposal Status: Accomplished

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

Proposal product: Presentation in congress and Original article

Accepted Time: 2008

9. **Title:** Predictor factors of unfavorable early outcome in patients with convulsive status epilepticus admitted at Tabriz children hospital.

Participation: Research team leader

Proposal Status: Accomplished

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

- Proposal product:** Presentation in congress
Accepted Time: 2008
10. **Title:** The complications related to the use of parenteral nutrition in children admitted in critical care unite
Participation: Research team co-worker
Proposal Status: Under Peer-Review
Proposal Type: Practical
Research Type: Practical
Study Type: cross sectional
Proposal product:
Accepted Time: 2008
11. **Title:** Risk factors leading status epilepticus to refractory status epilepticus
Participation: Research team co-worker
Proposal Status: Accomplished
Proposal Type: Practical
Research Type: Practical
Study Type: Cross Sectional
Proposal product: Original article
Accepted Time: 2006
12. **Title:** Intramuscular midazolam as the first-line drug for seizure control in children
Participation: Research team leader
Proposal Status: Ongoing
Proposal Type: Practical
Research Type: Practical
Study Type: Cross Sectional
Proposal product:
Accepted Time: 2005
13. **Title:** A comparison of phenobarbital and phenytoin serum levels in children with status epilepticus and refractory status epilepticus candidate for midazolam

infusion

Participation: Research team co-worker

Proposal Status: Accomplished

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

Proposal product: Original article, Presentation in congress

Accepted Time: 2005

14. **Title:** Midazolam infusion in management of refractory status epilepticus

Participation: Research team co-worker

Proposal Status: Accomplished

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

Proposal product: Original article, Presentation in congress

Accepted Time: 2003

15. **Title:** A comparison of zinc and copper serum levels in neonate and mothers.

Participation: Research team co-worker

Proposal Status: Accomplished

Proposal Type: Practical

Research Type: Practical

Study Type: Cross Sectional

Proposal product: Original article

Accepted Time: 2002

Thesis Supervisor:

1. **Thesis Title:** Pulmonary complications and its outcomes in patients with trauma admitted to the emergency department of Emem Reza hospital.

Role: Thesis Consultant

Student Full Name: Elham Salami

- Educational Level:** Emergency Medicine Residency
- Thesis Product:**
- Thesis Register Date:** 2015
- Site of Thesis:** Emam Reza Hospital
2. **Thesis Title:** Evaluation of acute pulmonary complications in patients with drug poisoning admitted to the emergency department of Sina hospital.
- Role:** Thesis Consultant
- Student Full Name:** Shadieh Aeinehchi
- Educational Level:** Emergency Medicine Residency
- Thesis Product:**
- Thesis Register Date:** 2013
- Site of Thesis:** Emam Reza Hospital
3. **Thesis Title:** Psychiatric disorders in parents of patients with CF in northwest of Iran.
- Role:** Thesis Adviser
- Student Full Name:** Azita Mirzaei
- Educational Level:** Medical Doctorate
- Thesis Product:**
- Thesis Register Date:**
- Site of Thesis:** Tabriz Children Hospital
4. **Thesis Title:** Risk factors of upper gastrointestinal bleeding in mechanically ventilated children.
- Role:** Thesis Adviser
- Student Full Name:** Maryam Maleki
- Educational Level:** Medical Doctorate
- Thesis Product:** Thesis
- Thesis Register Date:** 2011
- Site of Thesis:** Tabriz Children Hospital
5. **Thesis Title:** Diagnostic Value of Acute Illness Observational Scale in determining Bacteremia in Febrile Children.
- Role:** Thesis Adviser
- Student Full Name:** Yousef Nouri

- Educational Level:** Emergency Medicine Residency
Thesis Product: Thesis and original article
Thesis Register Date: 2010
Site of Thesis: Tabriz Children Hospital
6. **Thesis Title:** Prevalence and risk factors of hypophosphatemia in critically ill children
Role: Thesis Adviser
Student Full Name: Leila Mahmoodi
Educational Level: Medical Doctorate
Thesis Product: Thesis
Thesis Register Date: 2010
Site of Thesis: Tabriz Children Hospital
7. **Thesis Title:** Study on hyperglycemia and its correlation with PRISM-III score in children admitted to the intensive care unite of Tabriz Children Hospital
Role: Thesis Consultant
Student Full Name: Hamid Mirzazadeh
Educational Level: Medical Doctorate
Thesis Product: Thesis, Original article
Thesis Register Date: 2009
Site of Thesis: Tabriz Children Hospital
8. **Thesis Title:** Comparison of fine needle aspiration cytologic findings with hystologic findings in pelvic mass.
Role: Thesis Consultant
Student Full Name: Neda Asghari
Educational Level: Gynecology & Obstetric Residency
Thesis Product: Thesis
Thesis Register Date: 2007
Site of Thesis: Alzahra Hospital
9. **Thesis Title:** Predictor factors of unfavorable early outcome in patients with convulsive status epilepticus admitted at Tabriz children hospital.
Role: Thesis Adviser

- Student Full Name:** Farzin Khoshnoudi
Educational Level: Emergency Medicine Residency
Thesis Product: Thesis, Presentation in congress
Thesis Register Date: 2008
Site of Thesis: Tabriz Children Hospital
10. **Thesis Title:** The five level triage system of ESI at Tabriz children hospital
Role: Thesis Adviser
Student Full Name: Vahid Siabi
Educational Level: Emergency Medicine Residency
Thesis Product: Thesis, Presentation in congress
Thesis Register Date: 2009
Site of Thesis: Tabriz Children Hospital
11. **Thesis Title:** Effects of routine laboratory tests in management of children with first febrile convulsion
Role: Thesis Adviser
Student Full Name: Arman Ahmadi
Educational Level: Medical Doctorate
Thesis Product: Thesis, Presentation in congress
Thesis Register Date: 2008
Site of Thesis: Tabriz Children Hospital
12. **Thesis Title:** Predictor factors of unfavorable outcome in children with shock
Role: Thesis Adviser
Student Full Name: Sepideh Tahmasebi
Educational Level: Emergency Medicine Residency
Thesis Product: Thesis, Original article
Thesis Register Date: 2009
Site of Thesis: Tabriz Children Hospital
13. **Thesis Title:** Predictive factors of outcome in children with acute lung injury
Role: Thesis Adviser
Student Full Name: Mahmood Khalouei

Educational Level: Emergency Medicine Residency

Thesis Product: Thesis, Presentation in congress, Original article

Thesis Register Date: 2009

Site of Thesis: Tabriz Children Hospital

14. **Thesis Title:** A study of complications of central venous line in children admitted in PICU ward of Tabriz Children Hospital

Role: Thesis Adviser

Student Full Name: Aliakbar Zareie

Educational Level: Medical Doctorate

Thesis Product: Thesis

Thesis Register Date: 2009

Site of Thesis: Tabriz Children Hospital

Participation in Workshop:

1. Workshop of sharing hands on experiences in e-content development. Tabriz University of Medical Sciences, Education Development Center, Feb 2011.
2. Workshop of total quality management. Tabriz University of Medical Sciences, National Public Health Management Center, Now 2010- Jan 2011.
3. Workshop of Educational Management and Planning, Tabriz University of Medical Sciences, Education Development Center, Sep 2008- Feb 2009.
4. Workshop of Educational Counseling, Education Development Center, Tabriz University of Medical Sciences, Sep 2008- Feb 2009.
5. Workshop of Teaching Methodology, Education Development Center, Tabriz University of Medical Sciences, Sep 2008- Feb 2009.
6. Workshop of Student Assessment, Education Development Center, Tabriz University of Medical Sciences, Sep 2008- Feb 2009.
7. Workshop of Program Evaluation, Education Development Center, Tabriz University of Medical Sciences, Sep 2008- Feb 2009.

8. Workshop of Research Methodology, Education Development Center, Tabriz University of Medical Sciences, Sep 2008- Feb 2009.
9. Strategic Planning Course, National Public Health Management Center, Tabriz University of Medical Sciences, June 2008.
10. The Second International Evidence Based Practice Workshop, Iranian Center for EBM, Tabriz University of Medical Sciences, November 2008.
11. Primary Trauma Care Management Course, World Federation of Societies of Anesthesiologists, July 2007.
12. Workshop of Pediatric Basic and Advanced Life Support, Health Ministry of Iran, January 2005.
13. Workshop of Neonatal Resuscitation, Azarbayjan Health Center, Tabriz University of Medical Sciences, September 2002.