



**Curriculum Vitae**  
**Amin Shams Akhtari**  
**Assistant professor of**  
**Emergency Medicine**

**PERSONAL INFORMATION**

- Date of Birth: 11<sup>th</sup> may 1980
- Place of Birth: Iran
- Marital Status: Married

Home address

Unit. 8, No.42, Salimi Alley  
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Tehran, Iran

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**EDUCATION**

<b>University</b>	<b>Years</b> <b>From to</b>	<b>Field of study</b>	<b>Title of Thesis</b>	<b>Degrees</b>
Iran University of Medical Sciences  Tehran-Iran	1999      2006	School of Medicine	The comparison of serum zinc levels in pneumonia and normal children	M.D.
Tehran University of Medical Sciences  Tehran-Iran	2007      2010	Emergency Medicine	The coast and benefits of helicopter emergency medical services instead of the ground unit in traumatic patients: A cost and effectiveness analysis	Board Certified

## **SKILLS**

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### **Computer**

- Good knowledge in SPSS statistical packages
- Web based Research

### **Language**

- Native language is Persian
- English, Turkish

## **WORK AND CLINICAL EXPERIENCE**

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- 2013-present      Loghman Hospital, Tehran, Iran
- Assistant Professor of Emergency Medicine
- 2010 - Present    National Oil and Petroleum Central Hospital, Tehran, Iran
- Emergency Physician and Trainer
- 2012- 2013        Taleghani Hospital, Tehran, Iran
- Head of Emergency Ward
- 2010 - 2014       National Oil and Petroleum Abadan Hospital, Abadan, Iran
- Head of Critical Care and Emergency Department
- 2010 - 2012       Farmanieh Private Hospital, Tehran, Iran
- Emergency Physician
- 2009 - 2012       Tehran Medical Imaging Centre, Tehran, Iran
- Interventional Radiology Assistant

## **TEACHING EXPERIENCE**

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- 2013    Present      Assistant Professor of Emergency Medicine, Emergency Department, Loghman Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- 2010 - 2012      Guest Lecturer of Emergency Environmental Hazards, University of Environment, Karaj, Iran

## **PUBLICATION AND PRESENTATION**

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### **BOOKS**

- Pelvic floor disease international edition, 2009

### **ARTICLES**

- Comparison of the Adulthood Chronic Stress Effect on Hippocampal BDNF Signalling in Male and Female Rats, Molecular neurobiology 2015
- Posterior Atlantoaxial Fusion Using C1 Lateral Mass and C2 Pedicle by Polyaxial Screw in Atlantoaxial Instability, Open Journal of Modern Neurosurgery 2014
- A Rare Case of Non-Functioning Pituitary Macroadenoma (NFMA), Open Journal of Modern Neurosurgery 2014
- Surgical Management of an Unstable Lumbar Fracture-Dislocation: A Case Report, Open Journal of Modern Neurosurgery 2014
- Obstructive Hydrocephalus Caused by Pituitary Adenoma: A Case Report, Open Journal of Modern Neurosurgery 2014
- Comparison of the single-injection volar subcutaneous block and the two-injection dorsal block for digital anaesthesia, Health 2013
- The cost and benefits of helicopter emergency medical services instead of the ground unit in traumatic patients: A cost-effectiveness analysis, Scientific Research Publishing 2013
- Optimization of Liver Iron Load Assessment by Pixel-Based T2\* MRI in Thalassemic Patients, Open journal of radiology 2012
- Micro-implant: a new time saving device for hair transplantation (A Case report) Scientific Journal of Kurdistan University of Medical Sciences 2012

### **PRESENTATION**

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|------|---|
| 2016 | Oral Presentation, 21st World congress on Heart Disease, Boston, USA                                |
| 2015 | Oral Presentation, 20th World congress on Heart Disease, Vancouver, Canada                          |
| 2015 | CPR - Introductory and advanced workshop, National Oil and Petroleum Central Hospital, Tehran, Iran |
| 2014 | Triage workshop, National Oil and Petroleum Central Hospital, Tehran, Iran                          |

- 2014 CPR - Introductory and advanced workshop, National Oil and Petroleum Abadan Hospital, Abadan, Iran
- 2014 Oral Presentation, 19th World congress on Heart Disease, Boston, USA
- 2013 Trauma (ATLS) workshop and tele-education, Tehran International fairs, Tehran, Iran
- 2013 CPR - Introductory and advanced workshop, Shariati Hospital, Alborz University of Medical Sciences, Karaj, Iran
- 2012 Hospital infection workshop, National Oil and Petroleum Abadan Hospital, Abadan, Iran
- 2012 Mechanical ventilation workshops, National Oil and Petroleum Abadan Hospital Abadan, Iran
- 2011 Management of air transfer workshop, National Oil and Petroleum Abadan Hospital, Abadan, Iran
- 2011 Trauma (ATLS) workshop, National Oil and Petroleum Abadan Hospital, Abadan, Iran
- 2010 CPR - Introductory and advanced workshop, Arash Hospital, Tehran University Of Medical Sciences, Tehran, Iran
- 2008 Trauma Registry System Design, Poorsina Hospital, Gilan University of medical Sciences, Rasht, Iran

### **CURRENT RESEARCH (ACTIVITY)**

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- I am working at Loghman General Hospital as an attending emergency Physician. I am also faculty member of Shahid Beheshti University of Medical Sciences. I am involved in educational program of our residents in a 24hrs manner.

### **INTERESTS**

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- Emergency Radiology
- Emergency Ultrasound
- Critical care