

## CURRICULUM VITAE

REZA AZIZKHANI

### CONTACT INFORMATION

**Work:**

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### PERSONAL INFORMATION

**Date of Birth:** March, 15, 1977

**Nationality:** Iran

**Marital status:** Married

### CURRENT STATUS

**Associate Professor of Emergency Medicine, Isfahan University of Medical Sciences**

(Department of Emergency Medicine, Alzahra General Hospital, School of Medicine, Isfahan University of Medical Sciences.)

## **EDUCATIONAL BACKGROUND**

- 2008**      **Iranian Board Certified in Emergency Medicine**  
(Iranian Ministry of Health and Education)
- 2008**      **Iranian Certified in Emergency Medicine as a Specialist**  
(Tehran University of Medical Sciences, Iranian Ministry of Health and Education)
- 2005- 2008**   **Resident of Emergency Medicine**  
(Tehran University of Medical Sciences)
- 1996- 2003**   **Undergraduate and Internship in Medicine (Medical Doctor)**  
(Isfahan University of Medical Sciences)

## **PROFESSIONAL EXPERIENCES**

- (2015- Present)**      **Associate Professor of Emergency Medicine**  
(Isfahan University of Medical Sciences)
- (2012- 2018)**      **Chief of Emergency Medicine Department, Medical School, Isfahan University of Medical Sciences** (Department of Emergency Medicine, School of Medicine, Isfahan University of Medical Sciences.)
- (2014- 2017)**      **Vice Chancellor of Clinical Affairs, Medical School**  
(Isfahan University of Medical Sciences)
- (2015- Present)**      **Member of Publication Council, Medical School**  
(Isfahan University of Medical Sciences)
- (2013- Present)**      **Board Member of Emergency Medicine Residency Exams Committee**  
(Iranian Ministry of Health and Education)
- (2012- present)**      **Reviewer of journal of Advanced Biomedical Research(ABR)**
- (2008- 2015)**      **Board Member of Emergency Medicine Residency Exams Committee**  
( Isfahan University of Medical University)
- (2010- Present)**      **Member of Emergency Department Management Committee**  
(Alzahra General Hospital, Isfahan, IRAN)
- (2010- Present)**      **Director of Emergency Medicine Residency Educational Program**  
(Isfahan University of Medical Sciences)
- (2009-2010)**      **Reviewer Of Iranian Journal Of Medical Education**

(Alzahra General Hospital, Isfahan, IRAN)

- (2010- 2012) Chief of Implementation Team For Paramedic Education Program**  
(Isfahan University of Medical Sciences)
- (2010-2011) Assistant Professor of Emergency Medicine (Faculty Member)**  
(Isfahan University of Medical Sciences)
- (2008- 2015) Member of implementation team for starting (ESI 4) Triage System**  
(Hospitals Of Isfahan University Of Medical Sciences)
- (2008) Vice chancellor of implementation team for starting Emergency  
Medicine Residency program** (Isfahan University of medical sciences)
- (2008- 2012)**

#### **EMPLOYMENT HISTORY**

- (2008- Present) Faculty member of Emergency Medicine**  
(Isfahan University of Medical Sciences, Medical School, Isfahan, Iran)

#### **RESEARCH PROJECTS**

**Emergency Department Management**

**Trauma Team Management**

**Pain Management in Emergency Department**

**Point of care ultrasound in ER**

#### **TEACHING EXPERIENCE**

- 2015 QUALITY IMPROVEMENT IN TRAUMA CARE SYSTEMS**  
(TEHRAN, RAZI CONFERENCE, IRAN)

- 2014**                    **APPROACH TO CASES WITH NEAR- DRAWING**  
(FOR SUPERVISOR NURSES OF ISFAHAN PROVINCE)
- 2014**                    **PRIMARY AND SECONDRY SURVEY IN ATLS**  
(FOR SUPERVISOR NURSES OF ISFAHAN PROVINCE)
- 2014**                    **APPROACH TO THE PATIENT WITH LOSS OF Consciousness**  
(FOR SUPERVISOR NURSES OF ISFAHAN PROVINCE)
- 2013, 2014**            **PRINCIPLES OF HYPERTENSION TREATMENT IN EMERGENCY**  
(FOR EMERGENCY MEDICINE RESIDENTS AT ISFAHAN  
UNIVERSITY OF MEDICAL SCIENCES)
- 2009- 2012**         **ACUTE CORONARY SYNDROMES**  
(FOR UNDERGRATUADED MEDICAL STUDENTS  
AT EMERGENCY MEDICINE ROTATION,  
ISFAHAN UNIVERSITY OF MEDICAL SCIENCES)
- 2009- 2012**         **BASIC LIFE SUPPORT**  
(FOR UNDERGRATUADED MEDICAL STUDENTS  
AT EMERGENCY MEDICINE ROTATION,  
ISFAHAN UNIVERSITY OF MEDICAL SCIENCES) AND  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES  
PROGRAMS)
- 2009- 2012**         **ADVANCED CARDIAC LIFE SUPPORT**  
(FOR UNDERGRATUADED MEDICAL STUDENTS  
AT EMERGENCY MEDICINE ROTATION,  
ISFAHAN UNIVERSITY OF MEDICAL SCIENCES) AND  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES  
PROGRAMS)
- 2010- 2013**         **PRINCIPLES OF MANAGING TRAUMATIC PATIENTS**  
(FOR UNDERGRATUADED MEDICAL STUDENTS  
AT EMERGENCY MEDICINE ROTATION,  
ISFAHAN UNIVERSITY OF MEDICAL SCIENCES) AND  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES PROGRAMS)
- 2010- 2011**         **Alcohol Toxicity**  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES PROGRAMS)  
AND (FOR INTERNAL MEDICINE RESIDENTS, ISFAHAN UNIVERSITY  
OF MEDICAL SCIENCES)
- 2010- 2011**         **IMPLEMENTATION OF TRIAGE SYSTEM (ESI4)**  
(FOR SUPERVISOR NURSES AND DOCTORS OF ALL HOSPITALS OF  
ISFAHAN PROVINCE AND CHAHAR MAHAL PROVINCE)

- 2010- 2011**      **SPINAL TRAUMA**  
(FACULTY OF NURSING, ISFAHAN UNIVERSITY OF MEDICAL SCIENCES)
- 2010- 2012**      **Principles of Patients Transfer (intra hospital and interhospital)**  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES PROGRAMS)
- 2010- 2011**      **Principles of orthopedic injuries and their Managements in Emergency departments**  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES PROGRAMS)
- 2010- 2012**      **Drawing and Near Drawing**  
(FOR POST GRADUATED MEDICAL DOCTORS AS CMES PROGRAMS)
- 2009**              **Emergency Medicine for Dentists**  
(FOR POST GRADUATED DENTISTS AS A CMES PROGRAM)

#### **SHORT COURSES & WORKSHOPS**

- 2018**      **AMEE BASEL MEDICAL EDUCATION**  
Isfahan University of Medical Sciences
- 2016**      **POINT OF CARE ULTRASOUND**  
Isfahan University of Medical Sciences
- 2015**      **Quality Improvement In Trauma Care System**  
World Health Organisation, Tehran,Iran
- 2013**      **Evidenc Base Medicine**  
Isfahan University of Medical Sciences
- 2012**      **Multiple Approaches In Education**  
Isfahan University of Medical Sciences
- 2011**      **Communication Skills In Education**  
Isfahan University of Medical Sciences

## **A) CONFERENCES(POSTERS/ORAL)**

### **1-Bedside Ultrasonography of Optic Nerve versus Ophthalmoscopy for Predicting Elevated Intra Cranial Pressure**

*Conference: the 8th Mediterranean Emergency Medicine Congress.  
Rome (Italy), 2015; (Speech)*

*Athours: k.golshani, M. Ebrahm Zadeh, B. Masoumi, R. Azizkhani*

### **2-The Relationship between Risk Factors of Head Trauma With Ct Scan Findings In Children With Minor Head Trauma Admitted To Hospital**

*Conference: the 8th Mediterranean Emergency Medicine Congress.  
Rome (Italy), 2015; (Poster)*

*Athours: B. Masoumi, K. Golshani, R. Azizkhani, A. Omrani Nava, M. Khatami*

### **3-Mediastinitis Due To Esophageal Rupture**

*Conference: the8th Mediterranean Emergency Medicine Congress.  
Rome (Italy), 2015; (Poster)*

*Athours: B. Masoumi, B. Farzaneh, K. Golshani, R. Azizkhani, K. Heidari*

### **4-A Comperative Study Of The Effects Of Intravenous Morphine And Ketrolac On The Pain Control In Patients With Long Bones Fractures**

*Conference: the 8th Mediterranean Emergency Medicine Congress.  
Rome (Italy), 2015; (Poster)*

*Athours: k.golshani, M. Ebahm Zadeh, B. Masoumi, R. Azizkhani*

### **5-Relations Between Iranian Society Of Emergency Medicine And Other International Emergency Physicians' Societies**

*Conference: 9th Annually National Congress of Emergency Medicine. Tehran, IRAN,  
2014; (Speech)*

*Speaker: Keihan Golshani*

**6-A Comparison Between The Effects Of Simple And Traction Splints On Pain Intensity In Patients With Femur Fractures.**

*Conference:* 8th Annually National Congress of Emergency Medicine. Tehran, IRAN, 2013; (poster)

*Athours:* Reza Azizkhani, Nariman Sadeghi, Alireza Irajpour

**7-Comparing The Analgesic Effect Of Intravenous Acetaminophen And Morphine On Patients With Renal Colic Pain Referring To The Emergency Department: A Randomized Controlled Trial.**

*Conference:* 8th Annually National Congress of Emergency Medicine. Tehran, IRAN, 2013; (poster)

*Athours:* Reza Azizkhani, Mehdi Pourafzali, Babak Masoumi

**8-New Cut-Off Point For Inferior Vena Cava Collapsibility Index In Predicting Traumatic Patients With Low Cvp Measures**

*Conference:* The 7th Mediterranean Emergency Medicine Congress. Marseille, France, 2013; (Poster)

*Authors:* Keihan Golshani, Shahrad Tajoddini, Reza Azizkhani

**9-The Evaluation Of Emergency Medicine Establishment In The Promotion Of Quality Indices**

*Conference:* The 7th Mediterranean Emergency Medicine Congress. Marseille, France, 2013; (Poster)

*Authors:* Reza Aziz Khani, Keihan Golshani, Babak Masoumi

**10-Metoclopramide versus Sumatriptan for Emergency Department Treatment Of Migraine Headache**

*Conference:* The 7th Mediterranean Emergency Medicine Congress. Marseille, France, 2013; (Speech)

*Authors:* Reza Azizkhani, Keihan Golshani, Babak Masoumi, Saeed Talebi (IR)

**11-Post Discharge Instructions, Necessary Elements In Patients Are**

*Conference:* Second Annually National Congress Of Patient Education. Tehran, IRAN, 2013; (Poster)

*Authors:* Faculty Members Of Emergency Department Of Isfahan Medical University

**12-Post Graduating Emergency Medicine Course for General Practitioners and Its Outcomes On Patients' Care In Emergency Departments**

*Conference:* The Seventh European Emergency Medicine Congress. Antalya, Turkey, 2012; (Poster)

*Authors:* Keihan Golshani, Reza Azizkhani, Shahrad Tajedini, Mehrdad Emailian

**13-Emergency Department Work Index And National Emergency Department Overcrowding Scale, Which One Is Valid For Measuring Alzahra Emergency Department Overcrowding?**

*Conference:* The Sixth Mediterranean Emergency Medicine Congress. Kos, Greece, 2011; (Speech)

Authors: Keihan Golshani, Pegah Poormorshed, Simin Rahim Malek, Reza Azizkhani

#### **14-Burnout Among Emergency Medicine Residents And Preactitioners In Iran A National Survey**

*Conference:* The Fifth Mediterranean Emergency Medicine Congress. Valencia, Spain, 2009; (Poster)

*Authors:* Gh. Sadeghipour, A. Basirnia, R. Azizkhani

#### **15-Updates of CPR**

*Conference:* Third Annually National Congress of Emergency Medicine. Tehran, IRAN, 2008; (Speech)

*Authors:* Reza Azizkhani

### **B) ARTICLES**

1-Azizkhani.R, Esmailian.M, Golshani.M.

**"Rectal Thiopental versus Intramuscular Ketamine in Pediatric Procedural Sedation and Analgesia; a Randomized Clinical Trial."** *Emergency* vol,2, (2014).

2-Azikhani.R,Kanani.S,Sharifi.A,Golshani,K,Masoumi.M,Ahmai.

**"Oral Chloral Hydrate Compare with Rectal Thiopental in Pediatric Procedural Sedation and Analgesia; a Randomized Clinical Trial"** *Emergency*, 2(2), PP(85-89),2014

3-Azizkhani.R,forghani.M,Maghami.M.Masoumi.M

**"The Effects of injections of warmed bicarbonate- buffered Lidocaine as a painkiller for patients with trauma"**. *J Inj Violence Res*, PP(1-2),(2013)

4-Ahmadi.O, Azizkhani.R, Basravi.M.

**"Correlation between workplace and occupational burnout syndrome in nurses"** *Advanced Biomedical Research*PP(1-4),2014

5-Derakhshanfar.H,Azizkhani.R,Masoumi.M,Hashempour.A,Amini.A.

**" The demographics and outcome of patients with penetrating abdominal trauma admitted to emergency medicine department: A descriptive cross-sectional study"**. *Advanced Biomedical Research*, Vol 2, Issue 2, PP(1-3),2013

6-Azizkhani.R.Pourafzali.M,Balochestani.E,Masoumi.M.

**"Comparing the analgesic effect of intravenous acetaminophen and morphine on patients with renal colic pain referring to the emergency department: A randomized controlled trial."** *Journal of Research in Medical Sciences*, PP(772-



776),2013

7-Talebi.S,Masoumi.B,*Azizkhani.R*, Esmailian.M.

**" Metoclopramide versus sumatriptan for treatment of migraine headache: A randomized clinical trial"** Journal of Research in Medical Sciences, PP(695-698),2013

8\_Nejati.A.Khalaj.S,*Azizkhani.R*,Sharryarian.Sh,Kolahdouzan.M,Hosseini.S.

**"Evaluating validity of clinical criteria for requesting chest X-rays in trauma patients referred to emergency room."** Advanced Biomedical Research, Vol 1, Issue 1, PP(1-5),2012

9-Irajpour.A,Sadeghi.K,Nazari.F,*Azizkhani.R*,Hassanzadeh.A.

**"A comparison between the effects of simple and traction splints on pain intensity in patients with femur fractures."** Iranian Journal of Nursing and Midwifery Research, Vol 17, Issue 7,PP(530-533),2012

10-Shirani.F,Salehi.R,Emami.A,*Azizkhani.R*,Gholamrezaee.A.

**"The effects of hypotension on differences between the results of simultaneous venous and arterial blood gas analysis."** JRMS, Vol16, No2, PP(188-194),2011

11-Jalil.M,*Azizkhani.R*. **"Lead toxicity resulting from chronic ingestion of opium."** West J Emerg Med,10(4),PP(244-246),2009

12-Taslimi.R,*Azizkhani.R*,Talebian.M,abtahi.H,Jalili.M,Nejati.A,Labaf.A.

**"The efficacy of intensive glucose management on hospitalized critically ill patients associated mortality rate in intensive care uni:"** DARU, Vol17, No3, PP(157-161),2009

### **C) BOOKS**

**2015** PRICIPLES OF CAST AND SPLINT IN EMERGENCY DEPATRTMENT  
(ATHOUR)

**2014** THE PATIENT DISCHARGE ORDERS  
(AUTHOR)

**2013** THE LATEST UPDATES OF RESUSCITATION  
(AUTHOR)

- 2012**                    **Principles of CPR**  
(Translation to Persian)
- 2012**                    **Policy and Procedures in Emergency Department**  
(Author)
- 2012**                    **Principles of Pre Hospital Emergency Transportation**  
(Athour)
- 2011**                    **Practical Teaching in Emergency Medicine**  
(Translation to Persian)
- 2010**                    **Emergency Management of Trauam Patient**  
(Translation to Persian)
- 2009**                    **5 Minutes Emergency medicine** (toxicology and environmental section)  
(Translation to Persian)

#### **THESES SUPERVISION**

- 2014**                    **Rectal Thiopental versus Intramuscular Ketamine in Pediatric Procedural Sedation and Analgesia –Alzahra Hospital 2014**  
*Supervisors: Azizkhani.R (Supervisor)*  
*Place: Isfahan, IRAN*
- 2014**                    **Oral Chloral Hydrate Compare with Rectal Thiopental in Pediatric Procedural Sedation and Analgesia; a Randomized Clinical Trial**  
*Supervisors: Azizkhani.R (Supervisor)*  
*Place: Isfahan, IRAN*
- 2013**                    **The comparison of pain scores during the injection of three different forms of lidocaine local anesthesia for wound management in patients with trauma: warmed Lidocaine versus Lidocaine with bicarbonate versus warmed Lidocaine with bicarbonate at Al-zahra Hospital, Emergency Dept.**  
*Supervisors: Azizkhani.R (Supervisor)*  
*Place: Isfahan, IRAN*
- Comparing the Analgesic Effect of Intravenous Acetaminophen**

- 2012**                    **and Morphine on Patients with Renal Colic Pain Referring to the Alzahra hospital Emergency Department**  
*Supervisors: Azizkhani.R (Supervisor)*  
*Place: Isfahan, IRAN*
- 2011**                    **Correlation between workplace and occupational burnout syndrome in nurses**  
*Supervisors: Azizkhani.R (Supervisor)*  
*Place: Isfahan, IRAN*
- 2011**                    **A comparison between the effects of simple and traction splints on pain intensity in patients with femur fractures.**  
*Supervisors: Azizkhani.R (Supervisor)*  
*Place: Isfahan, IRAN*

#### **HONORS, PRIZES AND AWARDS**

- 2017**                    **AWARDS FOR THE BEST PRACTICE OF EMERGENCY MEDICINE (IRAN HEALTH MINISTRY )**
- 2014**                    **POST DISCHARGE INSTRUCTION FORMS**  
(Iranian Ministry of Health and Education, vice-chancellor of clinical affairs)
- 2013**                    **Awards for Designing New Approach in Improvement Of General Practitioner Skills in ER**  
(At 6<sup>th</sup> National Shahid Motahari Educational Festival, Isfahan, IRAN)
- 2011**                    **Awards for designing an optimal process in emergency undergraduate education in ER**  
(At 4<sup>th</sup> National Shahid Motahari Educational Festival, Isfahan, IRAN)

**LANGUAGE ABILITIES**

English

**HOBBIES**

Sports:Hiking

Philosophy