

# Ali Rajabpour-Sanati

## General Practitioner (M.D.)

(+98)915-520-9831; (+98)936-542-7187  
@ali.poursanati@gmail.com  
ali.poursanati  
www.rajabpour.com

## Work Experiences

### **(i) Founder & CEO**

- 📍 Arian Medical E-learning Solutions Company 🕒 2012 to Present
- 📍 Medic.Online (Send and Perform Medical Services at Home) 🕒 2020 to Present

### **(i) Co-Editor-in-Chief, Deputy Editor, and Member of Editorial Board**

- 📍 Journal of Surgery and Trauma, Birjand University of Medical Sciences 🕒 2019 to Present

### **(i) General practitioner & emergency-screening physician:**

- 📍 Milad Hospital, Birjand, South Khorasan 🕒 2017 to Present
- 📍 Shohada Hospital, Ghaen, South Khorasan 🕒 2018 to 2019

### **(i) Family medicine:**

- 📍 Khousf general health center, Khousf, South Khorasan 🕒 2019 to 2020  
**Head of the center (Covered population: 10,000 people)**
- 📍 ArianShahr general health center, Ghaen, South Khorasan 🕒 2017 to 2019  
**Covered population: 10,000 people**
- 📍 Ghoumenjan&Tighab general health center, Ghaen, South Khorasan 🕒 2015 to 2017  
**Head of the center (Covered population: 5500 people)**

### **(i) Birjand University of Medical Sciences, Birjand, South Khorasan:**

- (i)** Technical Manager of E-learning Department 🕒 2008 to 2014
- (i)** Member of Central Committee of the Student Research Committee 🕒 2009 to 2013
- (i)** Manager of IT department in the Student Research Committee 🕒 2008 to 2014
- (i)** Member and Student-Association Leader of the E-Learning Council 🕒 2010 to 2014
- (i)** Member of the Executive Board of the Third Conference on Prevention 🕒 2010 to 2010

## Education

### **(i) Doctor of Medicine (M.D.)**

- 📍 Birjand University of Medical Sciences, Birjand, South Khorasan 🕒 2008 to 2014

## Licenses

### **(i) Medical Doctor**

🕒 2015

### **(i) Fundamentals of Emergency Medicine**

- 📍 Shahid Beheshti University of Medical Sciences, Tehran Iran 🕒 2019

## Thesis

- (i) "Effect of enalapril on diabetic neuropathy: A double-blind clinical trial."** 🕒 2014

## Publications

1. **The stigma of epilepsy and its effects on marital status.** SpringerPlus. 2014. DOI: 10.1186/2193-1801-3-762
2. **Comparison of Blood Lead Levels in Patients With Alzheimer's Disease and Healthy People.** American Journal of Alzheimer's Disease and Other Dementias . 2018. DOI: 10.1177/1533317518794032
3. **Comparison of blood lead concentrations in patients with acute ischemic stroke and healthy subjects.** Journal of Trace Elements in Medicine and Biology. 2020. DOI: 10.1016/j.jtemb.2020.126532
4. **Comparison of two different doses of citicoline in patients with traumatic brain injury.** Journal of Surgery and Trauma. 2020
5. **Green tea catechins inhibit microglial activation which prevents the development of neurological disorders.** Neural Regeneration Research. 2020.
6. **Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017.** BMJ Injury prevention. 2020. Doi: 10.1136/injuryprev-2019-043494.
7. **Analyzing the therapeutic effects of short wrist splint in patients with carpal tunnel syndrome (CTS) under ibuprofen treatment from an EMG-NCV perspective.** Journal of Medicine and Life. 2015.
8. **Antidotal effects of thymoquinone against neurotoxic agents.** Interdisciplinary Toxicology. 2018.
9. **A lactating boy presenting with pituitary adenoma: A case report.** Journal of Surgery and Trauma. 2019
10. **Comparison of the effect of diclofenac suppository with intravenous meperidine in relieving pain after laparoscopic cholecystectomy in opioid-dependent and independent patients.** Journal of Surgery and Trauma. 2019
11. **Pain Management in the Emergency Department: a Review Article on Options and Methods.** Advanced Journal of Emergency Medicine. 2018.
12. **Protective Effects of Crocetin on Depression-like Behavior Induced by Immobilization in Rat.** CNS & Neurological Disorders - Drug Targets. 2018.
13. **Positive Brucella serological findings with incidental arteriovenous malformation: A case report.** Journal of Surgery and Trauma. 2018
14. **DiGeorge Syndrome Presenting With Seizures: A Case Report.** Journal of Neurology Research. 2017.
15. **Fluctuating Neurologic Symptoms in a Patient With Brain Lesion.** Journal of Medical Cases. 2017.
16. **Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019.** The Lancet. 2020. DOI: 10.1016/S0140-6736(20)30750-9.
17. **Management of Violence and Aggression in Emergency Environment; a Narrative Review of 200 Related Articles.** Advanced Journal of Emergency Medicine. 2018.
18. **The Effectiveness of Clip-Based Education on Academic Learning and Satisfaction in Microbiology Course of Health Students.** Journal of Birjand University of Medical Sciences. 2018
19. **Internal jugular vein ectasia with one-sided swelling of the neck, fever, and cough.** Visual Journal of Emergency Medicine. 2018.
20. **Mapping local patterns of childhood overweight and wasting in low-and middle-income countries between 2000 and 2017.** Nature medicine. 2020. DOI: 10.1038/s41591-020-0807-6.
21. **Staff Burnout... Do we need any intervention?.** Journal of Surgery and Trauma. 2018
22. **Evaluation the effect of dexamethasone on post-dural puncture headache in cesarean surgery.** Journal of Surgery and Trauma. 2018
23. **The Role of Ultrasonography in Patients Referring to the Emergency Department with Acute Abdominal Pain.** Advanced Journal of Emergency Medicine. 2019. DOI: 10.22114/ajem.v0i0.152
24. **Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study.** BMJ Injury Prevention. DOI: 10.1136/injuryprev-2019-043531.
25. **Do we need vitamin D screening and supplementation in critically ill patients?.** Journal of Surgery and Trauma. 2019
26. **Producing and introducing mobile books as a new model of providing learning content in medical sciences.** Procedia-Social and Behavioral Sciences. 2013
27. **The Effectiveness of Clip-Based Education on Academic Learning and Satisfaction in Microbiology Course of Health Students.** Journal of Birjand University of Medical Sciences. 2018
28. **Students' attitudes towards two different virtual methods of course delivery.** Procedia-Social and Behavioral Sciences. 2013
29. **Learning Management Systems in Universities of Medical Sciences of Iran and Several Developed Countries.** Developmental steps in medical education. 2015. (Persian)
30. **A survey on students' attitudes toward teachers' educational characteristics in Birjand University of Medical Sciences in 2014.** Journal of Medical Education Development (Yazd). 2013. (Persian)
31. **Designing Mobile Electronic Books as a New Model of Providing Learning Contents for Medical Sciences."** Strides in the Development of Medical Education. 2012. (Persian)

## Conferences

1. **Neurodevelopmental Consequences of Traumatic Brain Injury in Children.** 13<sup>th</sup> European Pediatric Neurology Society (EPNS) Congress, Athens, Greece, 2019
2. **DiGeorge Syndrome Presenting with Seizures.** 13<sup>th</sup> European Pediatric Neurology Society (EPNS) Congress, Athens, Greece, 2019.
3. **The Credit Rate of Student Achievement Level on Assessment of Faculty Members.** 15<sup>th</sup> Annual Meeting: International Association of Medical Science Educators, *St. Petersburg, FL USA*, 2011.
4. **The Role of Ultrasonography in Patients Referring to the Emergency Department with Acute Abdominal Pain.** 14<sup>th</sup> Iranian Annual Congress of Emergency Medicine, Tehran, Iran, 2019.
5. **The Analgesic Effect of Intranasal Ketamine and IV Morphine in Patients with Flank Pain (Renal Colic) in the Emergency Department: A Clinical Trial Study.** 14<sup>th</sup> Iranian Annual Congress of Emergency Medicine, Tehran, Iran, 2019
6. **A comparison between blended and face to face learning on students' academic progress.** 3<sup>rd</sup> World Conference on Educational Technology Researches, *Antalya, Turkey*, 2013
7. **Learning management systems/LMSs in universities of Iran and four developed countries: A comparative study.** 5<sup>th</sup> World Conference on Information Technology-Wcit, *Dubai-United Arab Emirates*, 2014
8. **Students' versus academic staff' attitudes towards e-learning: A comparative study.** 9<sup>th</sup> World Conference on Learning, Teaching and Educational Leadership (WCLTA-2018), 2018.
9. **Producing and Introducing Mobile Books, as A New Model of Providing Learning Content in Medical Sciences.** Procedia - Social and Behavioral Sciences, *2nd World Conference on Educational Technology Researches – WCETR2012*, 2013.
10. **Students' Attitude Towards Two Different Virtual Methods of Course Delivery.** Procedia - Social and Behavioral Sciences, *2nd World Conference on Educational Technology Researches - WCETR2012*, 2013.
11. **Students' Attitudes towards online exams examination in comparison with the paper-based method.** 13<sup>th</sup> National Conference on Medical Education, *Mazandaran University of Medical Sciences - Sari*, 2013.
12. **Studying the role of students' academic level in evaluating them from faculty members.** 12<sup>th</sup> National Conference on Medical Education, *Mashhad University of Medical Sciences*, 2012. *Journal of horizon of medical education development*
13. **Effective Cytokines in Asthma and Review of New Asthma Therapies.** 14<sup>th</sup> International Seminar on Medical Sciences, *Islamic Azad University of Tabriz*, 2012.
14. **Assessment of the status of the questions of the evaluation form of professors electronically from the viewpoint of students of Birjand University of Medical Sciences in the academic year of 2012-2013.** 15<sup>th</sup> Medical Education Conference, *Shahid Sadoughi University of Medical Sciences and Health Services Yazd*, 2015. *Quarterly Journal of Education and Research Development Center*, Volume 9, Issue 13
15. **Application of E-learning management systems in universities of advanced countries. Where are we? A comparative study.** 7<sup>th</sup> Conference of E-learning in Medical Education, *Virtual Faculty of Tehran University of Medical Sciences*, 2014.
16. **Introducing of Comprehensive E-Learning Management System in Birjand University of Medical Sciences.** 7<sup>th</sup> Conference of E-learning in Medical Education, *Virtual Faculty of Tehran University of Medical Sciences*, 2014. (Persian)
17. **Bioterrorism, the use of biological weapons.** National Conference on poisoning with terrorist and warfare chemicals, *Birjand University of Medical Sciences*, 2011.
18. **The History of Bioterrorism and Biological Warfare with a Future prospective.** National Conference on poisoning with terrorist and warfare chemicals, *Birjand University of Medical Sciences*, 2011.
19. **E-learning Medical Microbiology, a Successful Experience at Birjand University of Medical Sciences.** 13<sup>th</sup> Iranian and 2<sup>nd</sup> International Congress of Microbiology, *Ardabil University of Medical Sciences*, 2012.
20. **A related comparison of various types of online learning management systems (LMS) based on the possibility of having various features.** 4<sup>th</sup> National Conference of E-Learning in Medical Science, *Tabriz University of Medical Sciences*, 2011.
21. **Opportunities and barriers in the development of telemedicine in Iran.** 4<sup>th</sup> National Conference of E-Learning in Medical Science, *Tabriz University of Medical Sciences*, 2011.
22. **Design and application of a successful software model in the production and presentation of basic and clinical learning contents in mobile,** 5<sup>th</sup> E-Learning Conference in Medical Education, *Kerman University of Medical Sciences*, 2012.
23. **Participation at the 5<sup>th</sup> National Conference and 2<sup>nd</sup> International Conference on E-Learning and E-Education.** *Amirkabir University of Technology*, 2010.
24. **Participation at "The 12<sup>th</sup> National Conference on Medical Education and the 4<sup>th</sup> Martyr Motahhari Educational Festival".** *Mashhad University of Medical Sciences*, 2011.

## Workshops

1. **Lecturer at "Introduction to the basic concepts of E-learning and Moodle".** 13<sup>th</sup> National Conference on Medical Education, *Mazandaran University of Medical Sciences - Sari*, 2013
2. **Lecturer at "Introduction to Moodle Learning Management System Software".** 4<sup>th</sup> National Conference on E-Learning in Medical Sciences, *Tabriz University of Medical Sciences*, 2011.
3. **Lecturer at "Introduction to e-learning and an educational content management system (Moodle)".** 12<sup>th</sup> National Conference on Medical Education and the 4<sup>th</sup> Motahhari Educational Festival, *Mashhad University of Medical Sciences*, 2012.

4. **Lecturer at "Learn how to create animation with Adobe Flash CS4"**. *Birjand University of Medical Sciences*, 2012.
5. **Lecturer at "Learn to create animation with Adobe Flash CS3 software to produce educational contents in medical sciences"**. *Birjand University of Medical Sciences*, 2011 to 2012.
6. **Lecturer at "E-Management of Classroom"**. 7th Conference of E-learning in Medical Education, *Virtual Faculty of Tehran University of Medical Sciences*, 2014.
7. **Participation at "Introducing the steps to build e-content tailored to the theme of the lesson"**. The 5th National Conference and 2nd International Conference on E-Learning and E-Education, *Amirkabir University of Technology*, 2010. (Persian)
8. **Participation at "E-learning content authoring tool and introduction of a standard content production"**. The 5th National Conference and 2nd International Conference on E-Learning and E-Education, *Amirkabir University of Technology*, 2010.
9. **Participation at "Introducing e-learning and introducing an educational content management system"**. The 12th National Conference on Medical Education and the 4th Motahhari Educational Festival, *Mashhad University of Medical Sciences*, 2011.
10. **Participation at "First Aid (Practical Training and Hospital Internship)"**. *Birjand University of Medical Sciences*, 2011.

## Patents

- ① **Automated recognition, registration, and uploading of traffic tickets device**
- ① **Automated cardiopulmonary resuscitation (CPR) device equipped with artificial intelligence**

## Books

- ① **Guide to a healthy lifestyle in hemodialysis patients** 🕒 2019
- ① **Medication information for hemodialysis patients** 🕒 2019
- ① **Neurological Diseases for Medical Students** 🕒 2020

## Honors & Awards

1. **Honored for repairing and equipping health centers (Arianshahr & Ghoumenjan) as a volunteer charitable activity**, from Chair of Ghaen Health and Treatment Network, 2017.
2. **Honored for Providing optimal health services to the covered population**, from Vice-Chancellor of Ghaen Health and Treatment Network, 2017.
3. **Honored for Providing optimal health services to the covered population**, from Ghoumenjan Village Council, Ghaen Health and Treatment Network, 2016.
4. **Honored for Supporting Orphans**, from District Governor and Chair of an orphanage, Arianshahr, 2018.
5. **Honored for Providing optimal health services and volunteer charitable activity**, from Chair of Ghaen Health and Treatment Network, 2018.
6. **Awarded as first-rank in a national festival for an educational-program project titled "Using virtual reality technology in microbiology education: The first-ever national experience of using virtual reality in teaching basic medical science"**, 11th National Motahhari Festival, 2018.
7. **Awarded as first-rank in a national festival for an educational-program project titled "Design, localization, and implementation of an integrated E-learning management system at Ferdows Medical College of Paramedicine and Health"**, 6th Motahhari National Festival, 2013.
8. **Awarded as first-rank in a national festival for an educational-program project titled "Managing of multimedia contents of medical sciences by setting-up and developing an online multimedia tube system"**, *Birjand University of Medical Sciences*, 2015
9. **Awarded as first-rank in a national festival for an educational-program project titled "Designing and producing mobile e-books, a new model of providing basic and clinical learning contents in medical sciences"**, 5th Motahhari Educational Festival, 2012.
10. **Awarded as first-rank in a national conference for a poster titled "Bioterrorism, the use of biological weapons"**, National Conference on poisoning with terrorist and warfare chemicals, *Birjand University of Medical Sciences*, 2011.
11. **Awarded as first-rank in an academic competition for an educational-clip project titled "Student Competition on Creating an Educational Clip"**, *Birjand University of Medical Sciences*, 2013.
12. **Awarded as first-rank in an academic festival for an educational-program project titled "Designing and producing mobile e-books, a new model of providing basic and clinical learning contents in medical sciences"**, 5th Motahhari Educational Festival, *Birjand University of Medical Sciences*, 2012.
13. **Awarded as first-rank in an academic festival for an educational-program project titled "Design, localization, and setting-up of an integrated e-learning management system for distance learning at Ferdows Paramedical School"**, 6th Motahhari Educational Festival, *Birjand University of Medical Sciences*.
14. **Awarded as first-rank in an academic festival for an educational-program project titled "Design and implementation of a video teleconference system for distance teaching of medical microbiology lessons"**, 4th Motahhari Educational Festival, *Birjand University of Medical Sciences*, 2011.