

Ali Rajabpour Sanati

General Practitioner (M.D.), Health MBA, Data Science

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Work Experiences

① General Practitioner in the Clinic

Salam International Polyclinic, Muscat, Oman.

🕒 2026 - Present

② Member of Editorial Board

The Open Neurology Journal, The Bentham Open Science Publisher.

🕒 2025 - Present

③ Dean & Head of Hospital

Mehregan specialized and sub-specialized hospital, Mashhad, Razavi Khorasan Province, Iran.

🕒 2020 - 2025

④ Head of the Emergency Department

Mehregan specialized and sub-specialized hospital, Mashhad, Razavi Khorasan Province, Iran.

🕒 2020

⑤ Family Physician

Khusf Rural Comprehensive Urban Health Services Center, Khusf, South Khorasan Province, Iran

🕒 2019 - 2020

→ **Covered population: 5716 people | Deprivation ratio: 1.78**

Khoshk Comprehensive Health Service Center, Ghaen, South Khorasan Province, Iran

🕒 2019

→ **Supervisor of the Center (Covered population: 1979 people) | Deprivation ratio: 3.5/5**

Aryanshahr General Health Center, Ghaen, South Khorasan Province, Iran

🕒 2017 - 2018

→ **Covered Population: 5245 people | Deprivation ratio: 3.5/5**

Tighab Comprehensive Health Service Center, Ghaen, South Khorasan Province, Iran

🕒 2015 - 2016

→ **Supervisor of the Center (Covered population: 3882 people) | Deprivation ratio: 3.5/5**

Qumenjan Comprehensive Health Service Center, Ghaen, South Khorasan Province, Iran

🕒 2015 - 2017

→ **Supervisor of the Center (Covered population: 2047 people) | Deprivation ratio: 3.5/5**

⑥ Co-Editor-in-Chief, Deputy Editor, and Member of Editorial Board

Journal of Surgery and Trauma.

🕒 2019 - 2024

⑦ General Physician in the Emergency Ward and Clinic

Milad Hospital, Birjand, South Khorasan Province, Iran.

🕒 2017 - 2019

⑧ Co-Founder, Deputy Director, Chief Technical Manager, Manager of IT Unit, Director and Senior Developer of Learning Content Management System (LCMS) & Learning Management System (LMS), Student and Research Affairs Coordinator, Deputy Director of Research and Development (R&D) of E-learning Department of the University

Birjand University of Medical Sciences, Birjand, South Khorasan Province, Iran.

🕒 2008 - 2015

⑨ Founder & CEO

Barsava Arian Sanabad Company (Bridging Software and Healthcare).

🕒 2012 - 2025

⑩ Member of the Central Council, and Active Member of the Student Research Committee

Birjand University of Medical Sciences, Birjand, South Khorasan Province, Iran.

🕒 2009 - 2013

⑪ Member of the Executive Council in the Third Conference on Recent Updates in Prevention

Birjand University of Medical Sciences, Birjand, South Khorasan Province, Iran.

🕒 2010



Academic Education

① Doctor of Medicine (M.D.)

Birjand University of Medical Sciences, Birjand, South Khorasan Province, Iran.

🕒 2008 - 2015



Diploma & Certificates

① Diploma of Medical Doctorate

Birjand University of Medical Sciences, Birjand, South Khorasan Province, Iran.

🕒 2015

② Fundamentals of Emergency Medicine

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

🕒 2019

③ Introduction to Programming Using Python

Arjang Institue, Tehran, Iran.

🕒 2019

④ Transcranial Direct Current Brain Stimulation (tDCS)

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

🕒 2020

⑤ Sleep Medicine Course with an Emphasis on Diagnostic Tests

National Brain Mapping Lab, Tehran, Iran.

🕒 2021

⑥ Health Care Center MBA

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

🕒 2021 - 2022

⑦ Drug Treatment Course for Physicians for Opioid Use Disorder

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

🕒 2022

⑧ Electroencephalogram (EEG) Signal Recording and Signal Processing

National Brain Mapping Lab, Tehran, Iran.

🕒 2022

⑨ Data Science Professional Certificate

KNIME and LinkedIn.

🕒 2025

→ Data Science Foundations: Fundamentals

→ Low Code/No-Code Data Literacy with KNIME: From Basic to Advanced

→ Introduction to Artificial Intelligence

→ Machine Learning and AI Foundations: Classification Modeling

→ Generative AI: Introduction to Large Language Models

→ The Non-Technical Skills of Effective Data Scientists



Dissertation

- ① **Effect of Enalapril on Diabetic Neuropathy: A Double-Blind Clinical Trial**
Birjand University of Medical Sciences, Birjand, South Khorasan Province, Iran.
Score: 19.25 / 20.0

🕒 2014



Published Articles

- ① **The Stigma of Epilepsy and its Effects on Marital Status**
Journal: SpringerPlus.
DOI: 10.1186/2193-1801-3-762
- ② **Comparison of Blood Lead Levels in Patients With Alzheimer's Disease and Healthy People**
Journal: American Journal of Alzheimer's Disease and Other Dementias.
DOI: 10.1177/1533317518794032
- ③ **Comparison of Blood Lead Concentrations in Patients with Acute Ischemic Stroke and Healthy Subjects**
Journal: Trace Elements in Medicine and Biology.
DOI: 10.1016/j.jtemb.2020.126532
- ④ **Comparison of Two Different Doses of Citicoline in Patients with Traumatic Brain Injury**
Journal: Surgery and Trauma.
DOI: 10.32592/jsurgery.2020.8.1.101
- ⑤ **Green Tea Catechins Inhibit Microglial Activation which Prevents the Development of Neurological Disorders**
Journal: Neural Regeneration Research.
DOI: 10.4103/1673-5374.280300
- ⑥ **Global Injury Morbidity and Mortality from 1990 to 2017: Results from the Global Burden of Disease Study 2017**
Journal: BMJ Injury Prevention.
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: Medicine and Life.
PMID: 28316723
- ⑧ **Antidotal Effects of Thymoquinone Against Neurotoxic Agents**
Journal: Interdisciplinary Toxicology.
DOI: 10.2478/intox-2018-0008
- ⑨ **A Lactating Boy Presenting with Pituitary Adenoma: A Case Report**
Journal: Surgery and Trauma.
DOI: 10.32592/Jsurgery.2019.7.3.107
- ⑩ **Global Burden of Cardiovascular Diseases and Risks, 1990-2022**
Journal: Journal of the American College of Cardiology
DOI: 10.1016/j.jacc.2023.11.007
- ⑪ **Comparison of the Effect of Diclofenac Suppository with Intravenous Meperidine in Relieving Pain After Laparoscopic Cholecystectomy in Opioid-Dependent and Independent Patients**
Journal: Surgery and Trauma.
DOI: 10.32592/Jsurgery.2019.7.3.100
- ⑫ **Pain Management in the Emergency Department: A Review Article on Options and Methods**
Journal: Advanced Journal of Emergency Medicine.
DOI: 10.22114/AJEM.v0i0.93
- ⑬ **Protective Effects of Crocetin on Depression-like Behavior Induced by Immobilization in Rat**
Journal: CNS & Neurological Disorders - Drug Targets.
DOI: 10.2174/1871527317666180515120212

🕒 2014

🕒 2018

🕒 2020

🕒 2020

🕒 2020

🕒 2020

🕒 2015

🕒 2018

🕒 2019

🕒 2023

🕒 2019

🕒 2018

🕒 2018

- ⑭ **Positive Brucella Serological Findings with Incidental Arteriovenous Malformation: A Case Report**
Journal: Surgery and Trauma.
DOI: 10.32592/Jsurgery.2018.6.4.103 🕒 2018
- ⑮ **DiGeorge Syndrome Presenting with Seizures: A Case Report**
Journal: Neurology Research.
DOI: 10.14740/jnr410e 🕒 2017
- ⑯ **Fluctuating Neurologic Symptoms in a Patient with Brain Lesion**
Journal: Medical Cases.
DOI: 10.14740/jmc2706w 🕒 2017
- ⑰ **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**
Journal: The Lancet.
DOI: 10.1016/S0140-6736(20)30750-9 🕒 2020
- ⑱ **Management of Violence and Aggression in Emergency Environment; a Narrative Review of 200 Related Articles**
Journal: Advanced Journal of Emergency Medicine.
DOI: 10.22114/AJEM.v0i0.117 🕒 2018
- ⑲ **The Effectiveness of Clip-Based Education on Academic Learning and Satisfaction in Microbiology Course of Health Students**
Journal: Birjand University of Medical Sciences. (Persian) 🕒 2018
- ⑳ **Internal Jugular Vein Ectasia with One-Sided Swelling of the Neck, Fever and Cough**
Journal: Visual Journal of Emergency Medicine.
DOI: 10.1016/j.visj.2018.06.014 🕒 2018
- ㉑ **Mapping Local Patterns of Childhood Overweight and Wasting in Low-and Middle-Income Countries Between 2000 and 2017**
Journal: Nature Medicine.
DOI: 10.1038/s41591-020-0807-6 🕒 2020
- ㉒ **Staff Burnout... Do We Need any Intervention?**
Journal: Surgery and Trauma. 🕒 2018
- ㉓ **Evaluation the Effect of Dexamethasone on Post-Dural Puncture Headache in Cesarean Surgery**
Journal: Surgery and Trauma. 🕒 2018
- ㉔ **The Role of Ultrasonography in Patients Referring to the Emergency Department with Acute Abdominal Pain**
Journal: Advanced Journal of Emergency Medicine.
DOI: 10.22114/ajem.v0i0.152 🕒 2019
- ㉕ **Estimating Global Injuries Morbidity and Mortality: Methods and Data Used in the Global Burden of Disease 2017 Study**
Journal: Injury Prevention.
DOI: 10.1136/injuryprev-2019-043531 🕒 2020
- ㉖ **Do We Need Vitamin D Screening and Supplementation in Critically ill Patients?**
Journal: Surgery and Trauma.
DOI: 10.32592/Jsurgery.2019.7.1.100 🕒 2019
- ㉗ **Producing and Introducing Mobile Books, as a New Model of Providing Learning Content in Medical Sciences**
Journal: Procedia-Social and Behavioral Sciences.
DOI: 10.1016/j.sbspro.2013.06.019 🕒 2013
- ㉘ **Type Students' versus Academic Staff' Attitudes Towards E-Learning: A Comparative Study**
Journal: New Trends and Issues Proceedings on Humanities and Social Sciences.
DOI: 10.18844/prosoc.v5i3.3911 🕒 2018
- ㉙ **Students' Attitudes Towards Two Different Virtual Methods of Course Delivery**
Journal: Procedia-Social and Behavioral Sciences.
DOI: 10.1016/j.sbspro.2013.06.162 🕒 2013
- ㉚ **Learning Management Systems in Universities of Medical Sciences of Iran and Several Developed Countries**
Journal: Strides in Development of Medical Education. (Persian) 🕒 2015
- ㉛ **A Survey on Students' Attitudes Toward Teachers' Educational Characteristics in Birjand University of Medical Sciences in 2014**
Journal: Journal of Medical Education Development (Yazd JMED). (Persian) 🕒 2013

- ③② **Designing Mobile Electronic Books as a New Model of Providing Learning Contents for Medical Sciences** 2012
Journal: Strides in the Development of Medical Education. (Persian)
- ③③ **Global Burden of 87 Risk Factors in 204 Countries and Territories, 1990–2019: A Systematic Analysis for the Global Burden of Disease Study 2019** 2020
Journal: The Lancet.
DOI: 10.1016/S0140-6736(20)30752-2
- ③④ **Global Burden of 369 Diseases and Injuries in 204 Countries and Territories, 1990–2019: A Systematic Analysis for the Global Burden of Disease Study 2019** 2020
Journal: The Lancet.
DOI: 10.1016/S0140-6736(20)30925-9
- ③⑤ **Global Age-Sex-Specific Fertility, Mortality, Healthy Life Expectancy (HALE), and Population Estimates in 204 Countries and Territories, 1950–2019: A Comprehensive Demographic Analysis for the Global Burden of Disease Study 2019** 2020
Journal: The Lancet.
DOI: 10.1016/S0140-6736(20)30977-6
- ③⑥ **Morbidity and Mortality from Road Injuries: Results from the Global Burden of Disease Study 2017** 2020
Journal: BMJ Injury Prevention.
DOI: 10.1136/injuryprev-2019-043302
- ③⑦ **Five Insights from the Global Burden of Disease Study 2019** 2020
Journal: The Lancet.
DOI: 10.1016/S0140-6736(20)31404-5
- ③⑧ **Global, Regional, and National Burden of Spinal Cord Injury, 1990–2019: A Systematic Analysis for the Global Burden of Disease Study 2019** 2023
Journal: The Lancet Neurology.
DOI: 10.1016/S1474-4422(23)00287-9
- ③⑨ **Neonate, Infant, and Child Mortality by Cause in Provinces of Iran: An Analysis for the Global Burden of Disease Study 2019** 2022
Journal: Archives of Iranian Medicine.
DOI: 10.34172/aim.2022.80
- ④① **Design and Production of Electronic Books Together, A New Model of Delivering Learning Content in Medical Science** 2011
Journal: Strides in Development of Medical Education.
- ④② **Effect of Dexmedetomidine Hydrochloride (Percedex®) on Functional Outcome of Patients with Moderate and Severe Traumatic Brain Injury** 2023
Journal: Journal of Clinical Neuroscience.
DOI: 10.1016/j.jocn.2023.06.018
- ④③ **Modifications of miRNAs in Intervertebral Disc Degeneration: a Key to the Future Development of Genetic-Based Therapies** 2023
Journal: Epigenomics.
DOI: 10.2217/epi-2022-0277
- ④④ **Analyzing the Impact of Ai-assisted Diagnosis On Medical Students' Understanding Of Neurological Disorders** 2023
Journal: EDULEARN23 Proceedings.
DOI: 10.21125/edulearn.2023.0765
- ④⑤ **Developing an Ai-based Platform for Personalized Learning in Neurology Education for Medical Students** 2023
Journal: EDULEARN23 Proceedings.
DOI: 10.21125/edulearn.2023.0769
- ④⑥ **Letter to the Editor Regarding "Computed Tomography-Guided Catheter Aspiration and Thrombolysis of Hypertensive Basal Ganglionic Hematomas: Technique and Short-Term Outcome Comparison"** 2022
Journal: World Neurosurgery.
DOI: 10.1016/j.wneu.2022.02.114
- ④⑦ **Clinical Outcome of Traumatic Brain Injury: Evaluation of Practical Prediction Models and their Values; a Narrative Review** 2021
Journal: Iranian Journal of Emergency Medicine.
DOI: 10.22037/ijem.v8i1.32736 (Persian)

- ④7 Global, regional, and national burden of disorders affecting the nervous system, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021 🕒 2024
Journal: The Lancet Neurology.
DOI: 10.1016/S1474-4422(24)00038-3
- ④8 Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021 🕒 2024
Journal: The LANCET.
DOI: 10.1016/S0140-6736(24)00550-6
- ④9 Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021 🕒 2024
Journal: The LANCET.
DOI: 10.1016/S0140-6736(24)00476-8
- ⑤0 The burden of neurological conditions in north Africa and the Middle East, 1990–2019: a systematic analysis of the Global Burden of Disease Study 2019 🕒 2024
Journal: The Lancet Global Health.
DOI: 10.1016/S2214-109X(24)00093-7
- ⑤1 Neurological Manifestations and Risk Factors of HTLV-1 Infection in the Middle East Region and Iran: A Comprehensive Review of 137 Articles of the Last 23 Years 🕒 2024
Journal: The Lancet Global Health.
DOI: 10.18502/jabs.v14i2.15749
- ⑤2 Global, regional, and national burden of epilepsy, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021 🕒 2025
Journal: The Lancet Public Health.
DOI: S2468-2667(24)00302-5
- ⑤3 Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage: The Global Burden of Disease Study 2021 🕒 2025
Journal: JAMA neurology.
DOI: 10.1001/jamaneurol.2025.1522
- ⑤4 Amino acid patterns predict white matter integrity measures in the brain in patients across the Alzheimer's disease continuum 🕒 2025
Journal: Metabolic Brain Disease.
DOI: 10.1007/s11011-025-01647-1



Peer Reviewed Articles

① **PLOS Digital Health Journal**

Manuscript Number: PDIG-D-24-00382R1; PLOS non-profit organization.

🕒 2025

② **Journal of Affective Disorders Reports**

Manuscript Number: JADR-D-25-00087; The Elsevier.

🕒 2025

③ **Dialogues in Health Journal**

Manuscript Number: DIALOG-D-25-00192; The Elsevier.

🕒 2025

④ **Journal of Artificial Intelligence in Medicine**

Manuscript Number: AIIM-D-25-03142 ; The Elsevier.

🕒 2025



Academic Presentations

- ① **Comparison of the Predictive Value of Hematological Factors and ABCD2 in Predicting Transient Ischemic Attack Recurrence**
9th Congress of the European Academy of Neurology (EAN)
Location: Budapest, Hungary 2023
- ② **Development of an AI-Powered Decision Support System for Early Diagnosis and Treatment of Neurological Disorders**
The First International Congress of Artificial Intelligence in Medical Sciences
Location: Kish Island, Iran 2023
- ③ **Non-invasive Brain-Computer Interfaces (BCIs) for the Treatment of Neurological Disorders**
The First International Congress of Artificial Intelligence in Medical Science
Location: Kish Island, Iran 2023
- ④ **Development and Implementation of Wearable Sensors for Early Detection and Monitoring of Neurological Disorders**
The First International Congress of Artificial Intelligence in Medical Sciences
Location: Kish Island, Iran 2023
- ⑤ **Scoping Review: Possible Role of Artificial Intelligence on Cognitive Improvement of Children with Cerebral Palsy**
The First International Congress of Artificial Intelligence in Medical Sciences
Location: Kish Island, Iran 2023
- ⑥ **Neurodevelopmental Consequences of Traumatic Brain Injury in Children**
13th European Paediatric Neurology Society (EPNS) Congress
Location: Athens, Greece. 2019
- ⑦ **DiGeorge Syndrome Presenting with Seizures**
13th European Paediatric Neurology Society (EPNS) Congress
Location: Athens, Greece 2019
- ⑧ **The Credit Rate of Student Achievement Level on Assessment of Faculty Members**
15th Annual Meeting: International Association of Medical Science Educators (IAMSE)
Location: Florida, USA 2011
- ⑨ **Analyzing the Impact of AI-assisted Diagnosis on Medical Students' Understanding of Neurological Disorders**
15th International Conference on Education and New Learning Technologies (EDULEARN)
Location: Palma, Spain 2023
- ⑩ **Developing an Ai-based Platform for Personalized Learning in Neurology Education for Medical Students**
15th International Conference on Education and New Learning Technologies (EDULEARN)
Location: Palma, Spain 2023
- ⑪ **The Analgesic Effect of Intranasal Ketamine and IV Morphine in Patients with Flank Pain (Renal Colic) in the Emergency Department: A Clinical Trial Study**
14th Iranian Annual Congress of Emergency Medicine
Location: Tehran, Iran 2019
- ⑫ **The Role of Ultrasonography in Patients Referring to the Emergency Department with Acute Abdominal Pain**
14th Iranian Annual Congress of Emergency Medicine
Location: Tehran, Iran 2019
- ⑬ **A Comparison Between Blended and Face to Face Learning on Students' Academic Progress**
3rd World Conference on Educational Technology Researches
Location: Antalya, Turkey 2013
- ⑭ **Learning Management Systems/LMSs in Universities of Iran and Four Developed Countries: A Comparative Study**
5th World Conference on Information Technology-Wcit
Location: Dubai-United Arab Emirates. 2014
- ⑮ **Students' Versus Academic Staff' Attitudes Towards E-Learning: A Comparative Study**
9th World Conference on Learning, Teaching and Educational Leadership (WCLTA)
Location: Roma, Italy 2018
- ⑯ **Producing and Introducing Mobile Books, as A New Model of Providing Learning Content in Medical Sciences**
2nd World Conference on Educational Technology Researches (WCETR2012)
Location: North Cyprus 2013

- (17) **Students' Attitude Towards Two Different Virtual Methods of Course Delivery**
2nd World Conference on Educational Technology Researches (WCETR2012)
Location: North Cyprus 🕒 2013
- (18) **Students' Attitudes Towards Online Exams Examination in Comparison with the Paper-Based Method**
13th National Conference on Medical Education, Mazandaran University of Medical Sciences
Location: Sari, Iran | Persian 🕒 2012
- (19) **Studying the Role of Students' Academic Level in The Evaluation of Faculty Members**
12th National Conference on Medical Education, Mashhad University of Medical Sciences
Location: Mashhad, Iran 🕒 2011
- (20) **Cytokines Involved in Asthma Pathogenesis and Overview of Novel Treatment Strategies**
14th Tabriz International Medical Sciences Congress, Islamic Azad University of Tabriz
Location: Tabriz, Iran | Persian 🕒 2011
- (21) **Evaluation of The Electronic Faculty Assessment Form Questions from the Perspective of Students at Birjand University of Medical Sciences in the Academic Year 2012-2013**
15th Medical Education Conference and 7th Motahhari Educational Festival, International Campus of Sadoughi University of Medical Sciences
Location: Yazd, Iran | Persian 🕒 2014
- (22) **Application of E-Learning Management Systems in Universities of Advanced Countries. Where Are We? A Comparative Study**
7th Conference of E-learning in Medical Education, Virtual Faculty of TUMS
Location: Tehran, Iran | Persian 🕒 2014
- (23) **Introducing The Comprehensive E-learning Management System of Birjand University of Medical Sciences**
7th Conference of E-learning in Medical Education, Virtual Faculty of TUMS
Location: Tehran, Iran | Persian 🕒 2014
- (24) **The Relationship Between the Participation Level of Third and Fourth Term Students in the Laboratory Sciences Major in the Virtual Biochemistry Discussion Hall and Their Academic Progress in Clinical Biochemistry 1 and 2 Courses at Birjand University of Medical Sciences**
16th National Conference Medical Education and Motahhari Educational Festival, Iran University of Medical Sciences
Location: Tehran, Iran | Persian 🕒 2015
- (25) **History of Bioterrorism and Biological Weapons with a Look at the Future**
Iranian Congress on Medical Aspects of Chemical Warfare Agents and Terrorism, Birjand University of Medical Sciences
Location: Birjand, Iran | Persian 🕒 2011
- (26) **E-learning Medical Microbiology, a Successful Experience at Birjand University of Medical Sciences**
13th Iranian and 2nd International Congress of Microbiology, Ardabil University of Medical Sciences
Location: Ardabail, Iran 🕒 2012
- (27) **Comparative Analysis of Online Learning Management Systems (LMS) Based on Various Features**
4th National Conference of E-Learning in Medical Science
Location: Tabriz, Iran | Persian 🕒 2011
- (28) **Opportunities and Challenges in the Development of Telemedicine in Iran**
4th National Conference of E-Learning in Medical Science
Location: Tabriz, Iran | Persian 🕒 2011
- (29) **Designing and Using a Successful Software Model in Producing and Presenting Basic and Clinical Learning Content on Mobile Phones**
5th Electronic Learning Congress in Medical Education, Kerman University of Medical Sciences
Location: Kerman, Iran | Persian 🕒 2012
- (30) **Investigating the Use of Virtual Social Networks in Higher Education**
7th Conference of E-learning in Medical Education, Virtual Faculty of TUMS
Location: Tehran, Iran | Persian 🕒 2014
- (31) **Investigating the Impact of Media Sharing Environments on Increasing Students' Learning Motivation**
7th Conference of E-learning in Medical Education, Virtual Faculty of TUMS
Location: Tehran, Iran | Persian 🕒 2014

- ③② **Accident Risk in Patients with Epilepsy In Birjand City**
 The 9th International Congress of Epilepsy, Iranian Epilepsy Association in association with Shefa NeuroScience Research Center and Shahid Beheshti University of Medical Sciences
 Location: Tehran, Iran ⌚ 2012
- ③③ **Marital Status of People with Epilepsy in Birjand**
 The 9th International Congress of Epilepsy, Iranian Epilepsy Association in association with Shefa NeuroScience Research Center and Shahid Beheshti University of Medical Sciences
 Location: Tehran, Iran ⌚ 2012
- ③④ **Design and Implementation of an Integrated Electronic Learning Management System**
 14th Iran Medical Education Conference and 6th Motahhari Educational Festival, Iran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2013
- ③⑤ **Investigation of the Attitudes of Students at Birjand University of Medical Sciences Towards Electronic Education**
 14th Iran Medical Education Conference and 6th Motahhari Educational Festival, Iran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2013
- ③⑥ **Assessment of The Instructional Specifications of Birjand University of Medical Sciences Professors From the Viewpoint of Students**
 14th Iran Medical Education Conference and 6th Motahhari Educational Festival, Iran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2013
- ③⑦ **Student-Centered Learning Through the Design of Interactive Educational Packages; A Successful Method in Learning Theoretical and Practical Subjects in Medical Sciences**
 14th Iran Medical Education Conference and 6th Motahhari Educational Festival, Iran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2013
- ③⑧ **Design and Implementation of a 369-Degree Structured Blended Learning Model**
 14th Iran Medical Education Conference and 6th Motahhari Educational Festival, Iran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2013
- ③⑨ **Investigating the Status of Iranian Medical Sciences Universities from the Aspect of Application of Electronic Learning Management Software Systems**
 15th Medical Education Conference and 7th Motahhari Educational Festival, International Campus of Sadoughi University of Medical Sciences
 Location: Yazd, Iran | Persian ⌚ 2014
- ④① **Management of Multimedia Contents in Medical Sciences Through the Establishment and Development of a University-Wide Multimedia Tube System**
 17th Medical Education Conference and Motahhari Educational Festival, Tehran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2016
- ④② **Experience in Launching and Utilizing a Virtual Laboratory and Examining Its Role in Facilitating the Education of Medical Microbiology**
 17th Medical Education Conference and Motahhari Educational Festival, Tehran University of Medical Sciences
 Location: Tehran, Iran | Persian ⌚ 2016

Workshop Presentations

- ① **Instructed on "Introducing Moodle, the Learning Management System Software"**
 4th National Conference of E-Learning in Medical Sciences, Tabriz University of Medical Sciences
 Location: Tabriz, Iran ⌚ 2011
- ② **Lectured on "E-Management of Classroom with Joomla!"**
 7th Conference of E-learning in Medical Education, Virtual Faculty of TUMS
 Location: Tehran, Iran ⌚ 2014

- ③ **Lectured on "Introduction To E-learning And an Educational Content Management System (Moodle)"**
13th National Conference on Medical Education, Mazandaran University of Medical Sciences
Location: Sari, Iran 🕒 2012
- ④ **Lectured on "How to Organize a Multimedia Classroom?"**
16th National Conference Medical Education and Motahari Educational Festival, Iran University of Medical Sciences
Location: Tehran, Iran 🕒 2015
- ⑤ **Instructed on "Electronic Management of the Classroom"**
7th Conference of E-learning in Medical Education, Virtual Faculty of TUMS
Location: Tehran, Iran 🕒 2014
- ⑥ **Instructed on "Teaching E-Learning Concepts and Introduction to an Educational Content Management System (Moodle)"**
12th National Conference on Medical Education, Mashhad University of Medical Sciences
Location: Mashhad, Iran 🕒 2011
- ⑦ **Instructed on "Animation Making by Adobe Flash CS3 to Produce Educational Content for Medical Sciences"**
E-learning Department of Birjand University of Medical Sciences
Location: Birjand, Iran 🕒 2010 - 2011
- ⑧ **Instructed on "Animation Production with Adobe Flash CS4 Workshop"**
Center for Studies and Development of Medical Sciences Education, Birjand University of Medical Sciences
Location: Birjand, Iran 🕒 2010 - 2011



Books Authored

- ① **Neurological Diseases** 🕒 2020
- ② **Pharmaceutical Information for the Hemodialysis Department** 🕒 2019
- ③ **Guide to a Healthy Lifestyle for Hemodialysis Patients** 🕒 2019



Honors & Awards

- ① **Awarded First Place in National University Competition for Instructional Innovation Project Titled "Design and Production of Portable Electronic Books, A New Model for Presenting Basic and Clinical Content in Medical Sciences"** 🕒 2012
Presented by the Ministry of Health and Medical Education
- ② **Awarded First Place in National University Competition for Instructional Innovation Project Titled "Design, Localization, and Initiation of an Integrated Electronic Management System for Distance Learning in Ferdows Paramedical and Health Faculty"** 🕒 2013
Presented by the Deputy Minister of Education of Ministry of Health and Medical Education
- ③ **Awarded First Place in National University Competition for Instructional Innovation Project Titled "Management of Medical Sciences Multimedia Content by Launching and Developing an Extra-University Multimedia Tube System"** 🕒 2015
Presented by the Deputy Minister of Education of Ministry of Health and Medical Education
- ④ **Awarded First Place in National University Competition for Instructional Innovation Project Titled "Utilizing Virtual Reality Technology in Microbiology Education: The Country's First Experience in Applying VR Technology in Medical Science Education"** 🕒 2018
Presented by the Deputy Minister of Education of Ministry of Health and Medical Education
- ⑤ **Awarded Top Academic Rank for the Instructional Innovation Project Titled "Designing and Implementing a Teleconference Video System for Remote Teaching of Medical Microbiology Course"** 🕒 2011
Presented by the Directors of Academics of the University and the Center for Studies and Development of Medical Sciences Education.
4th Motahhari Educational Festival, Birjand University of Medical Sciences, Birjand, Iran | Persian.

- ⑥ **Awarded Top Academic Rank for the Instructional Innovation Project Titled "Designing and Producing Mobile E-books, A New Model of Providing Basic and Clinical Learning Content in Medical Sciences"**
Presented by the Directors of Academics of the University and the Center for Studies and Development of Medical Sciences Education.
5th Motahhari Educational Festival, Birjand University of Medical Sciences, Birjand, Iran | Persian. 🕒 2012
- ⑦ **Awarded Top Academic Rank for the Instructional Innovation Project Titled "Designing, Localizing and Setting Up an Integrated Electronic Management System for Distance Education in Ferdows Paramedical School"**
Presented by the Directors of Academics of the University and the Center for Studies and Development of Medical Sciences Education.
6th Motahhari Educational Festival, Birjand University of Medical Sciences, Birjand, Iran | Persian. 🕒 2013
- ⑧ **Awarded Good Academic Rank for the Instructional Innovation Project Titled "Student-Centered Learning by Designing Interactive Educational Packages: A Successful Method in Learning Theoretical and Practical Topics in Medical Sciences"**
Presented by the Directors of Academics of the University and the Center for Studies and Development of Medical Sciences Education.
6th Motahhari Educational Festival, Birjand University of Medical Sciences, Birjand, Iran | Persian. 🕒 2013
- ⑨ **Awarded Top Academic Rank for the Instructional Innovation Project Titled "Designing and Implementing a 360 Degree Constructivist Blended Learning Model for Teaching Medical Microbiology"**
Presented by the Directors of Academics of the University and the Center for Studies and Development of Medical Sciences Education.
7th Motahhari Educational Festival, Birjand University of Medical Sciences, Birjand, Iran | Persian. 🕒 2014
- ⑩ **Elected for Top-Rank Poster Presentation for the Article 'Bioterrorism: Biological Warfare' at the National Conference on Poisoning with Chemical and Terrorist Warfare Agents**
Presented by the Deputy Minister in the Province and Acting Dean of the University, and the Scientific Secretary of the Conference.
Iranian Congress on Medical Aspects of Chemical Warfare Agents and Terrorism, Birjand University of Medical Sciences, Birjand, Iran | Persian. 🕒 2011
- ⑪ **Honored for Dedicated Support and Contribution to the Welfare of Children at Arian Shahr Orphanage**
Presented by the Governor of the Region, and the Director of the Orphanage. 🕒 2011
- ⑫ **Honored on Doctors' Day for Outstanding Commitment to Public Health and Patient Well-being**
Presented by the Governor of the Region, the City Council, and the Mayor of Arian Shahr. 🕒 2018
- ⑬ **Honored for Exceptional Service to Insured Patients on Avicenna Day (Doctors' Day)**
Presented by the General Director of the Iran Health Insurance Organization, South Khorasan Department. 🕒 2017
- ⑭ **Honored for Significant Contributions to the Development and Optimization of Arian Shahr Clinic**
Presented by the Association of Health Benefactors and the City Council of Arian Shahr. 🕒 2018
- ⑮ **Honored for Dedicated Healthcare Services to the Community of Qumenjan Village**
Presented by the Director of the Health and Treatment Center of Qaen County, Based on the Recommendation of the Council and Rural Municipality of Qumenjan 🕒 2017
- ⑯ **Honored for Dedicated Service and Efforts in Healthcare, Enhancing Community Health and Service to Fellow Citizens in 2017-2018**
Presented by the Director of the Health and Treatment Network of Qaen County. 🕒 2018
- ⑰ **Honored on Avicenna Day (Doctors' Day) for Exceptional Efforts and Hard Work in Healthcare**
Presented by the Directors of the Qaen County Medical Council and the Qaen County Healthcare and Treatment Network. 🕒 2016
- ⑱ **Honored for Valuable Efforts in Repairing and Equipping Comprehensive Health Service Centers, Contributing to the Success of the Health System Transformation Plan**
Presented by the Director of the Health and Treatment Network of Qaen County. 🕒 2017
- ⑲ **Honored for Services and Benevolent Actions in Developing Healthcare Infrastructure in Qaen County**
Presented by the Director of the Health and Treatment Network of Qaen County, and the Chancellor of Birjand University of Medical Sciences. 🕒 2018
- ⑳ **Honored with Appointment as a Member of the University's E-Learning Council to Plan and Make Policies for the Development of E-Learning Practices at the University Level**
Presented by the Director of the Center for Studies and Development of Medical Sciences Education. 🕒 2010
- ㉑ **Acknowledged for Efforts and Contributions to the EDC Student Committee**
Presented by the Director of Academics of the University and the Director of the Center for Studies and Development of Medical Sciences Education. 🕒 2012

- ②② Honored for Contributions in Establishing the University's Tube, Web Conference, and E-Learning Portal
Presented by the Director of Academics of the University and the Chancellor of Birjand University of Medical Sciences. ⌚ 2016
- ②③ Acknowledged for Active Cooperation as a Member of the Executive Council in the Third Conference on Recent Updates in Prevention, 2010, at Birjand University of Medical Sciences
Presented by the Director of the University's Students Research Committee. ⌚ 2010
- ②④ Honored for Efforts and Hard Work at the Students Research Committee (SRC)
Presented by the Director of Academics of the University. ⌚ 2010
- ②⑤ Honored for Valuable Efforts and Scientific Services in the Fourth National Conference of E-Learning in Medical Sciences
Presented by the Director and Secretary of the Conference. ⌚ 2011
- ②⑥ Honored for Knowledge and Dedicated Service as Stationed Physician at the Comprehensive Health Service Center of Qumenjan Village, Acknowledged for Establishing a Medical Diagnostic Laboratory and Dental Unit, Repairing Clinic Premises, and Other Services Enhancing Resident Satisfaction in This Deprived Region
Presented by Residents, Rural Municipality and Council of the Village. ⌚ 2017
- ②⑦ Recognized for Outstanding Contribution in Establishing a Rural Health and Treatment Center in Tighab Village, Serving Over 10,000 People, and Commended for Satisfactory Medical Services, Requested for Continued Service by the Rural Municipality and Council of Tighab Village ⌚ 2015
- ②⑧ Commended for Exceptional Service at the Rural Health and Treatment Center in the Deprived Region of Tighab Village, Acknowledged by Residents, Rural Municipality, and Council of Tighab Village for Contributing to the Well-being of Over 10,000 People, with a Formal Request for Continued Service Addressed to the Ministry of Health and Medical Education ⌚ 2015
- ②⑨ Honored for Contributions to Healthcare Services on Occasion of National Doctors' Day
Presented by CEO of Milad-3 Healthcare Services Institute and Abolfazl Abbas Hospital. ⌚ 2019
- ③① Honored for Exemplary Leadership and Management During the COVID-19 Crisis, Safeguarding Employee Job Security and Ensuring Timely Salary Payments Amid Economic Hardships, Expanding Needed Medical Departments and Wards, and Overall Achievements as Head and Dean of Mehregan Hospital; Endorsed and Presented by Over 120 Physicians, Nurses, Specialists, and Administrative Staff Members ⌚ 2021
- ③① Commended for Exemplary Leadership in Restructuring and Reviving Mehregan Hospital of Mashhad: Addressing and Resolution of Complex and Extended Legal and Administrative Challenges and Entanglements, Resolving Financial Liabilities and Debts, Modernizing Medical Facilities and Infrastructure, Elevating Staff Welfare, and Enhancing Patient Services, Alongside Staff and Patient Satisfaction Enhancement; Official Petition by Collective Endorsement of Over 120 Mehregan Hospital Stakeholders, and Staff Members Including Physicians, Nurses, Medical and Administrative Personnel addressed to the Vice President of Social and Crime Prevention and Public Rights of Khorasan Razavi Province Asking for More Support ⌚ 2022
- ③② Commended for Exemplary Leadership in Restructuring and Reviving Mehregan Hospital of Mashhad: Addressing and Resolution of Complex and Extended Legal and Administrative Challenges and Entanglements, Resolving Financial Liabilities and Debts, Modernizing Medical Facilities and Infrastructure, Elevating Staff Welfare, and Enhancing Patient Services, Alongside Staff and Patient Satisfaction Enhancement; Official Petition by Collective Endorsement of Over 120 Mehregan Hospital Stakeholders, and Staff Members Including Physicians, Nurses, Medical and Administrative Personnel addressed to the Governor of Khorasan Razavi Province Asking for More Support ⌚ 2023
- ③③ Awarded Top Rank in the Student Competition for Producing Educational Clips
Presented by the Director of Academics and the Director of the Center for Studies and Development of Medical Sciences Education, Birjand University of Medical Sciences ⌚ 2013
- ③④ Honored with Certificate of Appreciation for Exceptional Service and Dedication at Qumenjan Health Center and to the Emergency 115 Personnel
Presented by the Rural Municipality and Council of Qumenjan Village ⌚ 2017



Professional Development

- ① **Baptist Health Spine Symposium.** 2022
Baptist Health South Florida, USA | Online.
- ② **Workshop on "E-learning Content Producing Tools and Introducing a Standard Content Production".** 2010
2nd International and 5th National Conference on E-Learning and E-Teaching - ICELET2010, Amirkabir University of Technology E-Learning Center (Tehran Polytechnique), Tehran, Iran.
- ③ **Attendance at National Conference and Festival on Medical Sciences Education.** 2012
13th National Conference on Medical Sciences Education and the 5th Educational Festival of Motahari, Mazandaran University of Medical Sciences, Mazandaran, Iran.
- ④ **Basic Life Support (BLS).** 2023
Successfully Completed the Evaluations in Accordance with The Curriculum of Save a Life Certifications™ By National Health Care Provider Solutions (NHCPs) Basic Life support (BLS) Program and Adheres to The Latest ILCOR Standards and Guidelines and Are Joint Commission (JCAHO) Compliant. Training Organization City, State: Las Vegas, NV (89103), USA | Online.
- ⑤ **Advanced Cardiac Life Support (ACLS).** 2023
Successfully Completed the Evaluations in Accordance with The Curriculum of Save a Life Certifications™ By National Health Care Provider Solutions (NHCPs) Advanced Cardiac Life Support (ACLS) Program and Adheres to The Latest ILCOR Standards and Guidelines and Are Joint Commission (JCAHO) Compliant. Training Organization City, State: Las Vegas, NV (89103), USA | Online.
- ⑥ **Pediatric Advanced Life Support (PALS).** 2023
Successfully Completed the Evaluations in Accordance with The Curriculum of Save a Life Certifications™ By National Health Care Provider Solutions (NHCPs) Pediatric Advanced Life Support (PALS) Program and Adheres to The Latest ILCOR Standards and Guidelines and Are Joint Commission (JCAHO) Compliant. Training Organization City, State: Las Vegas, NV (89103), USA | Online.
- ⑦ **Bloodborne Pathogens (BBP).** 2023
Successfully Completed the Evaluations in Accordance with The Curriculum of Save a Life Certifications™ By National Health Care Provider Solutions (NHCPs), Bloodborne Pathogens (BBP) Program | Online.
- ⑧ **Workshop on "Introduction to the Stages of Creating Electronic Content Based on the Content of a Course"** 2010
2nd International and 5th National Conference on E-Learning and E-Teaching - ICELET2010, Amirkabir University of Technology E-Learning Center (Tehran Polytechnique), Tehran, Iran.
- ⑨ **Attendance at International Conference on E-Learning and E-Teaching - ICELET2010.** 2010
2nd International and 5th National Conference on E-Learning and E-Teaching - ICELET2010, Amirkabir University of Technology E-Learning Center (Tehran Polytechnique), Tehran, Iran.
- ⑩ **Attendance at National Conference and Festival on Medical Sciences Education.** 2012
13th National Conference on Medical Sciences and the 5th Educational Festival of Motahari, Mazandaran University of Medical Sciences, Mazandaran, Iran.
- ⑪ **Attendance on Conference of E-Learning in Medical Education.** 2014
7th Conference of E-learning in Medical Education, Virtual Faculty of Tehran University of Medical Sciences, Tehran, Iran | Persian.