

Curriculum Vitae



Personal Information

Name: Payman
Surname: Dadkhah
Specialty: Anesthesiology
Fellowship: Pain Management
Academic degree: Associate Professor
Affiliation: Shahid Beheshti University of Medical Sciences
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Educational Background

Date	Institution	Qualification
1989 – 1996	Kashan University of Medical Sciences	MD
2002 – 2005	Tehran University of Medical Sciences	Board certified in Anesthesiology
2008 – 2009	Shahid Beheshti University of Medical Sciences	Fellowship in Pain Management

Professional Experience

(2008-2009)	Fellowship in Pain management
(2009)	Attending in an educational course in Mannheim, Germany for performing advance injection techniques in acute and chronic pain for 2 months
(2012)	Attending in 5 th Annual Meeting of Spine and Cadaver Workshop in Beirut, Lebanon for 4 days
(2016)	Attending in an educational course in Ulm, Germany for evaluating acute pain service and learning about some Ultrasound guided blocks for 1 week
(2017)	Attending in educational program of Endoscopic Spine Surgery in Bucharest, Romania for 4 days
(2011-present)	Training of pain fellowship residences
(2015-present)	Attending in Department of Tehran Forensic Medical Committee
(2014-present)	Reviewing many articles for several journals
(2014-present)	Teaching the topic of Pain Management in the Nursing School

Employment

(1996-2001)	Attending as a general physician in Kordestan province (Ghorveh) and in charge of prevention and diseases control section, coordinator of T.B treatment, and some other responsibilities
(2005-2007)	Attending as an anesthesiologist in Salaheddin Ayoobi Hospital in Baneh (Kordestan University of Medical Sciences)
(2009-2010)	Attending as an Anesthesiologist in Emam Khomeini and Ayatollah Kashani Hospitals in Jiroft (Jiroft University of Medical Sciences)
(2010-2022)	Attending as an Assistant Professor of Anesthesiology Department and Fellowship in Pain Management in Labbafinejad Hospital (Shahid Beheshti University of Medical sciences)
(2011-2022)	Head of Pain Clinic of Labbafinejad Hospital
(2014-2019)	Research Deputy of Pain Program
(2022-2023)	Pain program director in Shahid Beheshti University

Publications

1. "A randomized double blind clinical trial of prophylactic single dose intravenous Cefazoline on prevention of wound infection in traumatic lacerations"
Journal of Medical Sciences, 2004; 4 (3): 203-205
2. "Evaluation of the effect of oral Clonidine in prophylaxis of Nausea and Vomiting in elective abdominal surgeries"
Journal of Iranian society of Anesthesiology and Intensive care 2006; 27 (51): 29-35
3. "Outcome of continuous intrathecal opioid treatment for management of chronic pain in Iranian veterans of imposed Iraq-Iran war"
Acta Medica Iranica 2011; 49 (7): 456-459
4. "Evaluation of Diagnostic Accuracy of Sacroiliac Joint Block under Sonographic Guidance in Low Back and Pelvic Pain"
The Neuroscience Journal of Shefaye Khatam 2014; 2 (2): 31-40
5. "Topical Versus Intravenous Lidocaine in Children With Upper Respiratory Infection Undergoing Anesthesia: A Randomized, Double Blind, Clinical Trial"
Anesth Pain Med, 2015
6. "Analgesic Effects of Ketamine vs. Dexmedetomidine on Opioid Abusers Undergoing Laparoscopic Nephrectomy"
Journal of Iranian society of Anesthesiology and Intensive care 2016; 37: 28-37
7. "The results of Treating Failed Back Surgery Syndrome by Adhesiolysis: Comparing the One and Three-days protocols"
Anesthesiology and pain medicine 2017; 7 (5)
8. "Effect of intraarticular injection of ozone on inflammatory cytokines in knee osteoarthritis"
Journal of Cellular & Molecular Anesthesia 2017; 2 (2): 37-42
9. "Comparative studies on the success level of sonographic guided epidural steroid injection and its effectiveness fluoroscopy techniques in treating lumbar radicular pain"
Bioscience Biotech 2017; 10 (2): 1-5
10. "Effectiveness of Cognitive-Behavioral Hypnotherapy on the Reduction of Perceived Pain and Distress in Patients with Chronic Low Back Pain"
Journal of Research in Medical and Dental Science 2018; 6 (3): 268-275
11. "Effects of Percutaneous Laser Disc Decompression (PLDD) on Clinical Outcome of Teared vs Intact Protruded Intervertebral Discs: A Prospective Cohort Study"
Scientica ricerca 2018; 2 (1): 279-285

12. "Unilateral Epidural Blockade for Lower Limb Fracture Surgery: Parasagittal Epidural Versus Midline Epidural Anesthesia"
Bulletin of Emergency & Trauma 2019; 7 (2): 150
13. "Effects of Caudal Epidural Dexmedetomidine on Pain, Erythrocyte Sedimentation Rate and Quality of Life in Patients with Failed Back Surgery Syndrome; A Randomized Clinical Trial"
Bulletin of Emergency & Trauma 2019; 7 (3): 245
14. "The impact of increased body mass index on the incidence and severity of post-spinal headache after cesarian section"
Journal of Research in Medical and Dental Science 2019; 7 (2): 1-5
15. Patient-Reported Outcomes and Satisfaction after Cervical Epidural Steroid Injection for Cervical Radiculopathy"
Galen Medical Journal 2019; 8: 1478
16. "Mesenchymal stem cell injection in two patients suffer from chronic discogenic low back pain"
Novelty in Biomedicine 2019; 7 (4)
17. "Ultrasound-Guided Lumbar Transforaminal Epidural Injections; A Single Center Fluoroscopic Validation Study"
Bulletin of Emergency & Trauma 2019; 7 (3): 251
18. "Comparison of The Effect of Intra-Articular Injection of Autologous (Orthokine) Interleukin-1 (IL-1Ra) Receptor Antagonist and Hyaluronic Acid in Pain Control of Knee Osteoarthritis"
Novelty in Biomedicine 2019; 7 (4): 210-217
19. "Cervical Epidural Steroid Injection: Parasagittal versus Midline Approach in Patients with Unilateral Cervical Radicular Pain; A Randomized Clinical Trial"
Bulletin of Emergency & Trauma 2019; 7 (2): 137
20. "Lumbar Transforaminal Epidural Steroid Injection in Patients with Lumbar Radicular Pain; Outcome Results of 2-Year Follow-Up"
Bulletin of Emergency & Trauma 2019; 7 (2): 144
21. "Effectiveness of intradiscal injection of radiopaque gelified ethanol (DiscoGel®) versus percutaneous laser disc decompression in patients with chronic radicular low back pain"
The Korean Journal of Pain 2020; 33 (1): 66
22. "Comparison of post-spinal back pain after midline versus paramedian approaches for urologic surgeries"
Ain-Shams Journal of Anesthesiology 2020; 12 (1): 1-7

23. "Association of Serum Minerals, Vitamin D, Total Protein, and Inflammatory Mediators and Severity of Low Back Pain"
Galen Medical Journal 2020; 9: 1342
24. "A comparative assessment of Autologous conditioned serum and ozone for knee osteoarthritis treatment: mid-term follow up"
Novelty in Biomedicine 2020; 8 (1): 45-52
25. "Comparison of Two Different Ozone Injection Sites for Knee Osteoarthritis, Tibio-femoral Joint versus Supra-patellar Recess: An Open Randomized Clinical Trial"
Journal of Pharmaceutical Research International 2020; 32(1): 37-49
26. "The Long-term Effects of Percutaneous Laser Disc Decompression (PLDD) Treatment on Lumbar Disc Protrusion: A 2-Year Follow-up"
Journal of Lasers in Medical Sciences 2020; 11(4): 427-432
27. "New Model for Couple Therapy for Patients with Chronic Pain and their Caregivers: An Attempt to Improve Quality of Life and Reduce Pain"
Clinical Practice and Epidemiology in Mental Health 2020; 16: 53-58
28. "Impact of COVID-19 on advanced cancer Patients' care: Warning about Chloroquine and Hydroxychloroquine"
Anesthesiology and Pain Medicine 2021; 11(1): e111641
29. "Mood/anxiety symptoms and emotional schemas in the model of quality of spiritual life of patients with chronic low back pain mediated by role of multidimensional perfectionism"
Anesthesiology and Pain Medicine 2021; 12(3): 115-128
30. "History of pain formation as a sub-branch of anesthesia in Shahid Beheshti University of Medical Sciences"
JOURNAL OF IRANIAN SOCIETY ANAESTHESIOLOGY AND INTENSIVE CARE 2021; 44(3115): 12-25
31. Transforaminal Epidural Autologous Conditioned Serum Injection in the Treatment of Unilateral Lumbar Radicular Pain: A Randomized, Controlled, Double-Blind Clinical Trial'
Galen Medical Journal 2022; 11: e2324
32. "A pregnant woman with amyotrophic lateral sclerosis from Iran: a case report"
Annals of Medicine & Surgery 2024; 86 (5): 3013-3015
33. "A Comparison of Analgesic Efficacy of Triamcinolone vs Magnesium Sulfate as Adjuvants in Caudal Block in Patients with Low Back Pain: A Double-Blind Randomized Controlled Trial"
Anesthesiology and Pain Medicine 2024; 14 (2): e145718
34. "Fluoroscopy-guided Intradiscal Radiopaque Gelified Ethanol Injection Using an Anteroposterior View Compared to an Oblique View: A Randomized Controlled Trial"
Pain Physician 2025; 28 (1): 25

35. "The Effects of Caudal Epidural Injection on Optic Nerve Sheath Diameter and Hemodynamic Parameters in Adults with Failed Back Surgery Syndrome: A Prospective Clinical Study"
Anesthesiology and Pain Medicine 2025; 15 (5): e166101
36. "Comparison of Efficacy and Safety of Intra-Articular Injection of Dexmedetomidine and Triamcinolone in Improving Knee Pain and Function in Patients with Primary Knee Osteoarthritis"
Archives of Anesthesia and Critical Care 2025; 11 (4): 561-566
37. "Comparison of Ilioinguinal/Iliohypogastric Nerve Block and Ilioinguinal/Iliohypogastric Nerve Block Plus Genitofemoral Nerve Block in Patients with Chronic Pelvic/Groin Pain"
Journal of Kerman University of Medical Sciences 2025; 32 (1): 1-7
38. "A Prospective Randomized Trial Comparing Effectiveness of Parasagittal and Midline Epidural Steroid Injection in Patients with Lumbar Canal Stenosis Pain"
Anesthesiology and Pain Medicine 2025; 15 (1): e157791

Books

- Clinical Anatomy for Neural Blocks
- Low Back Pain and Diagnostic-Therapeutic Procedures with Fluoroscopic Guidance

Membership of Professional Associations

- Member of IASP (International Association for the Study of Pain)
- Member of IPS (Iranian Pain Society)
- Member of the Board of Iranian Pain Society
- Member of Pain Program Committee in Shahid Beheshti University of Medical Sciences
- Member of Tehran Forensic Medical Committee

Languages

English

Fluent in speaking, writing, reading and listening

Persian

Native language