

CURRICULUM VITAE



Personal Information

Name: Mehrdad
Surname: Taheri
Specialty: Anesthesiologist
Fellowship: Pain Medicine
Academic degree: Associate Professor of Anesthesiology & Pain
Affiliation: Shahid Beheshti University of Medical Sciences
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Educational Background

1992-2000	Kerman University of Medical Sciences, kerman, Iran	M.D.
2003-2006	Babol University of Medical Sciences, Babol, Iran	Board
Certified in Anesthesiology		
2009-2011	Shahid Beheshti University of Medical Sciences, Tehran, Iran	
Fellowship of Pain Medicine		

Employment

since 2012	Assistant professor of anesthesiology and pain, Shahid Beheshti University of Medical Sciences, Tehran, Iran
since 2013	Head of Imam Hossein Hospital's Pain Clinic, Tehran, Iran
since 2015	Head of Imam Hossein Hospital's Multidisciplinary pain clinic, Tehran, Iran
since 2015	Head of Imam Hossein Hospital's acute pain Committee, Tehran, Iran
Since 2019	Program Director of Pain fellowship, Shahid Beheshti University of Medical Sciences, Tehran, Iran
since 2021	Associate professor of anesthesiology and pain, Shahid Beheshti University of Medical Sciences, Tehran, Iran
since 2022	Head of Imam Hossein Hospital's Intervention department

Memberships

Since 2006	Member of Iranian Society of Anesthesiology and Intensive Care
Since 2010	Member of International Association for the Study of Pain (IASP)
Since 2010	Member of Iranian Association for the Study of Pain
since 2012	Scientific secretary of Pain Periodic conferences, Imam Hossein Educational Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran
since 2012	Reviewer of Journal of Anesthesiology and Pain medicine
Since 2013	Member of Association of regional anesthesia and pain
Since 2013-2019	Educational Deputy Director of pain program, Shahidbeheshti University of Medical Science, Tehran, Iran
since 2015	Member of Committee for Acute Pain, Shahid Beheshti University of Medical Science, Tehran, Iran
Since 2019	Program Director of Pain fellowship in Shahid Beheshti University of Medical sciences

Publications

- 1) **Taheri M**, Behnaz F, Ghasemi M. Efficacy of Intramuscular Injection of Calcitonin on Pain Functional Status of Patients with Knee Osteoarthritis. *Anesth Pain Med*. 2023;13(2):e133992. <http://doi.org/10.5812/aapm-133992>
- 2) Hashemi M, Moomenzadeh S, **Taheri M**, Dadkhah P, Hojjati S, Vojdani S. Transforaminal Epidural Autologous Conditioned Serum Injection in the Treatment of Unilateral Lumbar Radicular Pain: A Randomized, Controlled, Double-Blind Clinical Trial *GMJ. Galen Medical Journal*. 2022 Dec; 11:e2324. <https://doi.org/10.31661/gmj.v11i.2324>.
- 3) Alizadeh R, **Taheri M**, Beiranvand S, Fereydoonnia B. Evaluation of the Effectiveness of Botulinum Toxin Injection on Reducing Phantom Pain in Patients. *Interdisciplinary Neurosurgery*. 2022 Dec; 32(1):101712. <https://doi.org/10.1016/j.inat.2022.101712>.
- 4) Karimzadeh A, **Taheri M**, Bayat M, Beale A.D, Ahmadi H. Localized Gluteal Skin Pinch Pressure Hyperalgesia in Patients with Chronic Low-Back Pain. *Novelty in Clinical Medicine*. 2022 Jan; 1(1): 32-37. <https://doi.org/10.22034/NCM.2022.143713>.
- 5) Mosaffa F, **Taheri M**, Manafi A, Samadpour H, Memari E, Mirkheshti A. Comparison of Pericapsular nerve group (PENG) block with fascia iliaca compartment block (FICB) for pain control in hip fractures: A double-blind prospective randomized controlled clinical trial. *Orthopaedics & Traumatology Surgery & Research*. 2021 Oct; 108(5):103135. <https://doi.org/10.1016/j.otsr.2021.103135>
- 6) Hashemi M, Moomenzadeh S, **Taheri M**, Rajaei S. The Importance of Sacral Neuroanatomy in Pain Syndromes and Procedures. *Interv Pain Med Neuromod*. 2021 December; 1(1):e116625. <https://doi.org/10.5812/ipmn.116625>.
- 7) **Taheri M**, Dadkhah P, Parsa T, Hashemi M, Asadi S, Safi E. Comparative Effectiveness of dextrose prolotherapy with corticosteroid and physical exercises on Pain and Disability in Patients with Rotator Cuff Tendinopathy. *Bioscience Research*. 2021 Feb; 18(1):421-428.
- 8) Hashemi M, Falsafi M, Razzaghi M.R, Dadkhah P, **Taheri M**, Delshad M.H*, Zali A. 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*. Fall 2020;11(4):427-432. <https://doi.org/10.34172/jlms.2020.67>
- 9) **Taheri M**, Sedaghat M, Solhpour A, Rostami P, Safarpour Lima B. The Effect of Intradermal Botulinum Toxin a injections on painful diabetic polyneuropathy. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2020 November–December;14(6): 1823-1828. <https://doi.org/10.1016/j.dsx.2020.09.019>.
- 10) Dabbagh A, Elyassi H, Sabouri A.S, Vahidshahi K, Ziaee A.M, Abtahi D, and el. The role of integrative educational intervention package (Monthly ITE, mentoring, mocked OSCE) in improving successfulness for anesthesiology residents in the national board exam. *Anesth Pain Med*. 2020 Apr; 10(2): e98566. <https://doi.org/10.5812/aapm.98566>.

- 11) Dadkhah P, Hashemi M, **Taheri M**, Zakeri H. Association of Serum Minerals, Vitamin D, Total Protein, and Inflammatory Mediators and Severity of Low Back Pain. *GMJ*. 2020;9:e1342. <https://doi.org/10.31661/gmj.v9i0.1342>
- 12) Yousefzadeh M, Hashemi M, Talebi H, NeshatDoost H.T, **Taheri M**, Momenzadeh S. Compare the Effectiveness of Cognitive- Behavior Therapy and Schema Therapy on reducing the cognitive error of pain catastrophizing and increase of pain self- efficacy in Tehranian Patients with Chronic Low Back Pain. *Journal of Anesthesiology and Pain*. Summer 2020;11(2):26-43.
- 13) Hashemi M, **Taheri M**, Aminnejad R. Spinal anesthesia in COVID-19 patients, more research is needed. *Braz J Anesthesiol*. 2020 Apr 27; 70(2): 185–186. <https://doi.org/10.1016/j.bjane.2020.04.002>.
- 14) Amini A, Farbood A, Hashemi SM, **Taheri M**, Khaledi AR, Asadi s. 3-in-1 Block with Bupivacaine VS Bupivacaine Plus Dexamethasone in Acute Pain Control for Patients Undergoing Hip Nailing Surgery: A Double Blind Randomized Controlled Trial. *Journal of Advances in Medicine and Medical Research*. 2020 May;32(6): 40-46. <https://doi.org/10.9734/jammr/2020/v32i630431>
- 15) Hashemi M, **Taheri M**, Dadkhah P*, Hassani H, Ataie M, Ghasemi M, Pourhoseingholi M.A, Solhpour A. 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. <https://doi.org/10.9734/JPRI/2020/v32i130393>
- 16) Hashemi M, Adlkhoo H, Dadkhah P, Rohanifar R, **Taheri M**. A Comparative Assessment of Autologous Conditioned Serum and Ozone for Knee Osteoarthritis Treatment: Mid-Term Follow up. 2020 May;8(1): 45-52.
- 17) Hashemi M, Dadkhah P, **Taheri M**, Katibeh P, Asadi S. Effectiveness of Intradiscal Injection of Radiopaque Gelified Ethanol (DiscoGel) VS Percutaneous Laser Disc Decompression (PLDD) in Patients with Chronic Radicular Low Back Pain. *Korean J Pain*. 2020 Jan 1;33(1):66-72.
- 18) **Taheri M**, Radfar M, Tabasi S, Alijanpour E, Jabbari A. Stellate ganglion block as a complementary therapeutic modality for arterial thrombosis in upper limb of a neonate. *Anaesth pain & intensive care* 2019 Dec 6;23(4)395-397. <https://doi.org/10.35975/apic.v23i4.1173>
- 19) Hosseini B, **Taheri M**, Pourroustaei Ardekani R, Moradi S, Kazempour Mofrad M. Periarticular hypertonic dextrose vs intra articular hyaluronic acid injections: a comparison of two minimally invasive techniques in the treatment of symptomatic knee osteoarthritis. *Open Access Rheumatology: Research and Reviews*. 2019; 11:269-274.

- 20) Hashemi M, Moradi S, **Taheri M**, Momenzadeh S, Shoaee-Hassani A, Ghamari A, Hassani H, Ghasemi M, Solhpour A, Dadkhah P. Mesenchymal stem cell injection in two patients suffer from chronic discogenic low back pain. *Novelty in Biomedicine*. 2019; 7(4).
- 21) Hashemi M, **Taheri M**, Adlkhoo H, Dadkhah P, Abbasian R. 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.
- 22) Hashemi M, Dadkhah P, **Taheri M**, Ghasemi M, Hosseinpour A*, Farjam M. Patient-Reported Outcomes and Satisfaction after Cervical Epidural Steroid Injection for Cervical Radiculopathy. *Galen Medical Journal*. 2019; 8:e1478
- 23) Hashemi M, Dadkhah P, **Taheri M**, Ghasemi M. Evaluating the effect of melatonin on pain control and quality of life in patients with chronic low back pain: A randomized clinical trial. *Novelty in Biomedicine*. 2019; 7(3):134-141.
- 24) Hashemi M, Dadkhah P, **Taheri M***, Abootorabi S, Naderi-nabi B, Haji SM. Ultrasound-Guided Lumbar Transforaminal Epidural Injections; A Single Center Fluoroscopic Validation Study. *Bulletin of Emergency And Trauma*. 2019; 7(3):251-255
- 25) Hashemi M, Dadkhah D, **Taheri M**, Ghasemi M*. 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 And Trauma*. 2019; 7(3):245-250
- 26) Hashemi M, Dadkhah D, **Taheri M**, Ghasemi M, Hosseinpour A*. Lumbar Transforaminal Epidural Steroid Injection in Patients with Lumbar Radicular Pain; Outcome Results of 2-Year Follow-Up. *Bull Emerg Trauma*. 2019; 7(2):144-149.
- 27) Hashemi M, Akhlagh SH, Hashemi Shadegan S, **Taheri M**, Farbood A, Dadkhah P, Asadi S. The impact of increased body mass index on the incidence and severity of post-spinal headache after cesarean section. *J Res Med Dent Sci*. 2019; 7(2):1-5.
- 28) Hashemi M, Dadkhah P, **Taheri M**, Momenzadeh S, Parsa T, Hosseini B, Abbasian M. Unilateral Epidural Blockade for Lower Limb Fracture Surgery: Parasagittal Epidural versus Midline Epidural Anesthesia. *Bull Emerg Trauma*. 2019; 7(2):150-155
- 29) Hashemi M, Dadkhah P, **Taheri M**, Dehghan K, Valizadeh R. Cervical Epidural Steroid Injection: Parasagittal versus Midline Approach in Patients with Unilateral Cervical Radicular Pain; A Randomized Clinical Trial. *Bull Emerg Trauma*. 2019; 7(2):137-143
- 30) Hosseini B, Mosaffa F, Dabir S, Tanghatari H, **Taheri M**. Effects of Epidural Needle Rotation on Evolution of Unilateral Epidural Block and Patients' Hemodynamics beside

recovery profile in Patients Undergoing Arthroscopic Knee Surgeries. *Bull Emerg Trauma*. 2019;7(2):130-136

- 31) Hosseini B, **Taheri M**, Sheibani K. Comparing the results of intradiscal ozone injection to treat different types of intervertebral disc herniation based on MSU classification. *Interventional Neuroradiology*. Sep 18, 2018; 25(1):111-116
- 32) **Taheri M**, Azizmohammadi Z, Ansari M, Dadkhah P, Dehghan K, Valizadeh R, Assadi M. 153Sm-EDTMP and 177Lu-EDTMP are equally safe and effective in pain palliation from skeletal metastases. *Nuklearmedizin*. 2018 Sep; 57(5):174-180.
<https://doi.org/10.3413/Nukmed-0989-18-07>. 5
- 33) Hashemi M, Ghasemi M, **Taheri M**, Dadkhah P. Comparing the effect of ginger and vitamin D3 supplement on inflammatory factors and pain severity in adults with low back pain. *Electron J Gen Med*. Aug7, 2018; <https://doi.org/10.29333/ejgm/94055>
- 34) Hashemi SM, Dadkhah P, **Taheri M**, Abootorabi SM. Effects of Percutaneous Laser Disc Decompression (PLDD) on Clinical Outcome of Teared Vs Intact Protruded Intervertebral Discs: A Prospective Cohort Study. *Orthopaedic Surgery and Traumatology*. March 15, 2018;2(1):279-285
- 35) Mirkheshti A, Jabbari Moghadam M, **Taheri M**, Farzam T, Memary E. Effect of Dexmedetomidine Infusion During Orthopedic Surgery on Postoperative Analgesic Consumption in Opium Addict Patients; A Randomized Clinical Trial. *Int J High Risk Behav Addict*. 2018 June;7(2):e62321. doi: 10.5812/ijhrba.62321.
- 36) Hashemieh M, Memari E, **Taheri M**. Entonox Efficacy for Procedural-Sedation and Analgesia in Pediatrics Undergoing Bone Marrow Aspiration: A Randomized Clinical Trial. *Iranian Red Crescent Medical Journal*. February 2018;20(2):e15176.
<https://doi.org/10.5812/ircmj.15176>.
- 37) Gelinimoghaddam A, Hashemi M, Dadkhah P, **Taheri M**. Comparative studies on the success level of sonographic guided epidural steroid injection and its effectiveness with fluoroscopy techniques in treating lumbar radicular pain. *Biosci. Biotech. Res. Comm*. April-June 2017;10(2):148-154.
- 38) **Taheri M**, Mirkheshti A, Manafi Rasi A, Adili Y. Comparing the Use of Memantine with Dextromethorphan and placebo to reduce pain after orthopedic surgery. *J Cell Mol Anesth*. 2017; 2(4):157-64.
- 39) Memary E, Mirkheshti A, Dabbagh A, **Taheri M**, Khadempour A, Shirian S. The Effect of Perineural Administration of Dexmedetomidine on Narcotic Consumption and Pain Intensity in Patients Undergoing Femoral Shaft Fracture Surgery; A Randomized Single-Blind Clinical Trial. *Chonnam Medical Journal*. 2017 May;53(2):127-132

- 40) Daniali S, Manaheji H, Nazemian V, **Taheri M**. Short- and Long-Term Effects of Methylphenidate on Cost-Benefit Decision Making in Adult Rats. *Neurophysiology*. February 2017;49(1):53-8.
- 41) Rezasoltani Z, **Taheri M**, Kazempour M, Mohajerani A. Periarticular dextrose prolotherapy instead of intra-articular injection for pain and functional improvement in knee osteoarthritis. *Journal of Pain Research*. 2017 May;10:1179-87
- 42) Memary E, Mirkheshti A, Ghasemi M, **Taheri M**, ArhamiDolatabadi A, Kaboudvand A. The Effect of Lidocaine Infusion during General Anesthesia on Neutrophil-Lymphocyte-Ratio in Breast Cancer Patients Candidate for Mastectomy; a Clinical Trial. *J Cell Mol Anesth*. 2016;1(4):146-53.
- 43) Rabiee M, Nickbakhsh N, Alijanpour E, Amri P, **Taheri M**. Comparison of Intrapleural Bupivacaine Versus Cryoanalgesia on the Postthoracotomy Pain. *Journal of Anesthesiology and Pain*. 2013Autumn;4(1):8-14
- 44) Hashemi M, **Taheri M**, Lahiji F, Safdari F. SUPRASCAPULAR NERVE BLOCK IN CHRONIC SHOULDER PAIN (A COMPARATIVE STUDY BETWEEN ULTRASONOGRAPHY-GUIDE AND MOORE TECHNIQUES). *IRANIAN JOURNAL OF ORTHOPAEDIC SURGERY*. 2011 autumn;9(4):170-3
- 45) Banihashem N, Alijanpour E, Shrif H, Ale reza H, **Taheri M**, Bizhani A. COMPARISON OF MEPERIDINE AND TRAMADOL IN TREATMENT OF SHIVERING AFTER SPINAL ANESTHESIA. *JOURNAL OF BABOL UNIVERSITY OF MEDICAL SCIENCES (JBUMS)*. 2009February-March;10(6):49-53

Presentations in Congresses, Seminars, Symposiums

- 1) DEVELOPING EXPERTISE IN OA MANAGEMENT WITH IAHA TREATMENT (FIDA ACADEMY) 15 TO 17 September 2017 in Antalya, Turkey
- 2) The 22nd Annual Gabor Racz Advanced Interventional Budapest Pain Conference and Workshop. Budapest, Hungary, 28/08/2017-30/08/2017
- 3) The 1th Iranian Symposium for Full-endoscopic Operations of the Lumbar Spine from the 09th – 10th 2017 at Milad Hospital in Tehran / Iran
- 4) Pain Management Cadaver Workshop (SCS), 14&15 Oct. 2016, Brussels, Belgium
- 5) Emergency & Critical Care Ultrasound Congress, held by Imam Hossein Educational Hospital(**invited speaker**), May 12, 2016,Tehran, Iran

- 6) SCS & SNS Workshop, April 30 & May 1-2 ,2016,Tehran,Iran
- 7) The 5th Symposium of World Federation of Neurosurgical Societies & the 7th International Neurosurgical Congress (MASSIN Interim Meeting). 17-22 Apr. 2016, Tehran, Iran
- 8) The 9th Advanced Regional Anesthesia and Ultrasound Workshop, held by Care Out Patient Center, 21-22 Feb. 2015, Hyderabad, India
- 9) The 1thInternational Congress of “Advanced Regional Anesthesia and Pain Techniques”(AESCU LAP ACADEMY)(**invited speaker**). Nov.2014, Tehran, Iran.
- 10) The Annual Congress and workshop of Ultrasound guided peripheral nerve block, held by Akhtar Educational Hospital(**invited speaker**),27-28 Nov. 2014, Tehran, Iran
- 11) The 2thHands on Workshop on US-Guided Blocks in Regional Anesthesia & Pain Management, held by Imam khomaini Educational Hospital(**invited speaker**),19-20 Nov. 2014, Tehran, Iran
- 12) The 5thInternational Congress of Interventional Pain medicine & 7th Annual Congress of Society of Regional Anesthesia and Pain Medicine, held by Razi Convention Center, 4-6 Oct. 2014, Tehran, Iran
- 13) The Congress of RF & Laser application in chronic pain management and cancerpain, held by Imam Hossein Educational Hospital(**Scientific secretary and Presenter**), 19-20 June 2014, Tehran, Iran
- 14) The 2thBasic and Clinical Neuroscience Congress, held by Razi Convention Center,(**invited speaker**),18-20 Dec. 2013,Tehran, Iran
- 15) The Annual Congress and cadaver workshop of lumbar spine pain management. (**executive secretary and Presenter**), held by Shahid Beheshti University of Medical Sciences, Nov.2013, Tehran, Iran
- 16) The 1th Comprehensive Review on Pain Medicine Meeting and Image-Guided Interventional Pain Procedure and Cadaveric Hands-on Workshop, held by Razi Convention Center, 15 Oct. 2013, Tehran, Iran
- 17) The 3thInternational Congress of Interventional Pain medicine & 5thAnnual Congress of ISRAPM, 26-28 Sep. 2012, Tehran, Iran
- 18) Ozone Therapy For Pain Control(workshop), held by ISRAPM, 27 Sep. 2012, Tehran, Iran

- 19) The 3th International Tehran Hepatitis Congress, 6-8 Oct. 2010, Tehran, Iran
- 20) The 1th International Congress of Interventional Pain medicine & 3th Annual Congress of ISRAPM, 15-17 Sep. 2010, Tehran, Iran
- 21) The 10th International Congress of Iranian Association For The Study of Pain, 13-14 May 2010, Tehran, Iran
- 22) The 1th International Congress of Airway Management and Anesthesia in Head & Neck Surgery, 20-22 May 2009, Tehran, Iran