

Dr Sanaz Jowkar

Assistant Professor of Pain Anesthesiology

Shiraz University of Medical Science, Iran.

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Links:

- 1- <https://scholar.google.com/citations?hl=en&user=DOLZ2cYAAAAJ>
- 2- <http://linkedin.com/in/dr-sanaz-jowkar-3bba32338>

About me

My name is Sanaz Jowkar, an assistant professor of pain anesthesiology at Shiraz University in the Department of Anesthesiology. I worked as a family Physician from 2012 to 2014. I have been working as a staff anesthesiologist at the Shiraz Department of Anesthesia since 2018 and have been serving as a pain specialist since 2023 at the only academic pain referral center of South Iran.

Clinical Experience

I have experience in minimally invasive pain interventions such as:

- ✓ cervical, lumbar, caudal epidural steroid injections,
- ✓ musculoskeletal and joint injections,
- ✓ neuralgia and MBBB injections and RF
- ✓ Disc PLDD.

Education

- 2021-2023. Fellowship of Pain Control, Shiraz University of Medical Science, Iran.
- 2014-2018. Anesthesiology Residency and Certified in Iranian Board of Anesthesiology.
- 2005-2012. MD, Shiraz Medical School, Iran.

Training Course

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| ✓ Medical Ethics Course | ✓ Resident as a Teacher Course |
| ✓ Evidence Based Medicine Course (EBM) | ✓ Neonate BLS and ACLS Course and Workshop |
| ✓ Airway Management Workshop | ✓ Basic Assessment and Support in Intensive Care Provider Course |
| ✓ Adult BLS & ACLS Provider Course and Workshop (AHA program). | |

Teaching Experience

I have teaching experience at Shiraz University of medical Science as follows:

- ✓ 2009- Instructor of Medical Ethics Committee for medical students
- ✓ 2017- Conference presentation for medical students in residency period
- ✓ 2020- Instructor of ACLS Provider Course for medical staff (AHA program)
- ✓ 2021-2023; Conference presentation for residents in pain fellowship residency period

- ✓ Since 2023 March: Training of pain fellowship students and anesthesiology residents.

Interest

I am interested in teaching, education, and expanding my knowledge in these fields to assist our community.

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|----------------------------|--------------------------------------|
| ▶ Acute Pain Management | ▶ Minimally invasive disc procedures |
| ▶ Chronic Pain Management | ▶ Spinal cord stimulation |
| ▶ Discopathy | ▶ Neuralgia |
| ▶ Low Back Pain Management | ▶ Musculoskeletal pain |

Thesis

- Assess of response to conventional interferon & ribavirin therapy in all patients with chronic hepatitis C, MD. Thesis, 2012.
- Preconditioning Effect of Remifentanyl Versus Fentanyl in Prevalence of Early Graft Dysfunction in Patients After Liver Transplant: A Randomized Clinical Trial, Anesthesiology residency's thesis, 2017.
- Effect of continuous intra-incisional bupivacaine on postoperative pain in non-traumatic spinal fixation surgeries: a randomized controlled trial. Fellowship, 2022.

Papers Publication

1. Effect of continuous intra-incisional bupivacaine on postoperative pain in non-traumatic spinal fixation surgeries: a randomized controlled trial.
<https://www.scielo.br/j/bja/a/gdcySGhsZkPhfg5DqL48HXr/?lang=en>

2. Preconditioning Effect of Remifentanyl Versus Fentanyl in Prevalence of Early Graft Dysfunction in Patients After Liver Transplant: A Randomized Clinical Trial.

<https://pubmed.ncbi.nlm.nih.gov/32635883/>

3. The Persian Version of Constant-Murley Score in Patients with Rotator Cuff Tears: Reliability and Validity.

Accepted to online publish (The Archives of Bone & Joint Surgery Journal).

Honors

- ✓ The “Excellent Medical Student” of Shiraz University of Science, Shiraz. Iran, 2007
- ✓ Letter of appreciation from Shiraz Medical School chief, 2007

Membership

- Member of Anesthesiology and Critical Care Society
- Member of Pain Academy
- Secretary of Shiraz Students Medical Ethics Committee, 2010- 2012

Participation and Presentation in Congresses

- Poster presentation in Medical ethics Congress, Tehran, Iran, 2008.
- International Medical Ethics Congress, Shiraz, Iran, 2009.