

PERSONAL INFORMATION

Moein Daneshmand, MD.



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Skills and Expertise:

- Anesthesia administration
- Postoperative care
- Anesthesia for liver transplantation
- Patient blood management
- CPR training
- Brain dead cases management and confirmation
- Clinical research
- Faculty mentoring and training
- Students engagement and professional training

For the past five years, following my achievement of **ranking in the top 5% in the national board examination in anesthesiology**, I have been working as a **specialist in anesthesiology and critical care** at Masih Daneshvari Hospital. During this time, I have also been professionally serving as the **lead anesthesiologist in liver transplantation**.

My other areas of expertise include **anesthesia for interventional bronchoscopy, airway and tracheal surgeries**. I am also actively involved in **thoracic surgery and lung transplantation operating rooms**.

In addition to my clinical practice, I have been engaged in **teaching anesthesiology residents in the fields of thoracic surgery and organ transplantation** over the past five years.

WORK EXPERIENCE

Assistant Professor, Anesthesiologist (From Feb. 2021 until now)

- Elevate patient-centered perioperative care and safety through evidence-based anesthesia, rigorous quality-improvement, and close interdisciplinary collaboration.
- Foster learner excellence by creating engaging didactic, simulation, and bedside teaching that hones critical thinking, technical mastery, and professional integrity.
- Advance the specialty through impactful clinical research, publication, and active leadership that champions ethical practice, diversity, and innovation across the anesthesiology community.

CPR Training Manager (From Sept. 2022 until now)

- Provide guideline-driven CPR education that blends hands-on practice with simulation, scenario drills, and digital resources to maximize retention and real-world confidence.

- Cultivate a cohesive, learner-centered instructor team and organization-wide readiness by mentoring faculty, assessing skills, and forging strong internal and external partnerships.
- Ensure continual program excellence through rigorous evaluation loops that refine curricula, teaching methods, and support tools based on data and learner feedback.

Deputy of Research, Anesthesiology Department (From Nov. 2023 until now)

- Drive a forward-looking perioperative & critical-care research agenda by aligning departmental strengths with emerging priorities and forging strategic intra- and inter-institutional collaborations.
- Empower investigators through streamlined study-design support, mentorship, analytics access, and proactive guidance on grants and publications to accelerate high-quality scholarly output.
- Embed rigorous ethics, compliance, and transparent evaluation at every stage, ensuring discoveries are swiftly translated into clinical practice and education, bolstering the department's leadership in anesthesiology research.

Deputy Chief Physician for Hemovigilance (From Nov. 2023 until now)

- Design and develop a culture of transfusion safety by standardizing protocols, encouraging transparent communication, and collaborating closely with clinical teams, blood banks, and regulators.
- Transform hemovigilance data into targeted quality-improvement and compliance actions with real-time analysis, trend tracking, aligned documentation, and audits to safeguard patients and meet evolving national and international standards.
- Elevate staff expertise and institutional leadership through focused education, simulation, feedback, and multidisciplinary research that disseminates best practices and shapes policy.

Committee Member, Pharmacology Department (From Oct. 2024 until now)

- Contribute constructive review of research proposals, course materials, and departmental initiatives to promote innovation, quality, and ethical integrity.
- Facilitate collaboration among faculty, students, and external partners to expand interdisciplinary projects and enrich the department's scholarly footprint.
- Support a culture of continuous improvement by identifying emerging trends, recommending strategic resource allocation, and monitoring progress toward departmental goals.

EDUCATION AND TRAINING

- 2016-2020 **Resident of Anesthesiology**
Shahid Beheshti University of Medical Sciences
- 2009-2016 **Medical Sciences Student (General)**
Kurdistan University of Medical Sciences

ADDITIONAL INFORMATION

Articles ▪ https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=moein+daneshmand&og=m

- Books and Periodicals** ▪ M. Daneshmand et al. 2020, **board of anesthesiology examination reference book**
- M. Daneshmand et al. 2022, **translation of anesthesia and co-existing disorders book**