

Dr. Dariush Abtahi, MD

Assistant Professor of Anesthesiology

Department of Anesthesia

Faculty of Medicine

Shahid Beheshti University of Medical Sciences

Tehran, Iran

Date of birth: 1969

Scopus citations: 7,503

Scopus-indexed articles: 58

Google Scholar H-index: 17

Scopus H-index: 17

PROFESSIONAL PROFILE

Dr. Dariush Abtahi is an academic anesthesiologist and faculty member at Shahid Beheshti University of Medical Sciences with extensive experience in clinical anesthesia, perioperative care, obstetric anesthesia, airway management, and resident education. His academic work combines clinical service, teaching, and research, with contributions in anesthesiology, perioperative medicine, obstetric anesthesia, and international collaborative studies.

ACADEMIC APPOINTMENT

Assistant Professor

Department of Anesthesiology

Faculty of Medicine

Shahid Beheshti University of Medical Sciences

Tehran, Iran

September 2003 – Present

EDUCATION

Specialty in Anesthesiology and Critical Care

Isfahan University of Medical Sciences

Isfahan, Iran

Doctor of Medicine (MD)

Islamic Azad University of Medical Sciences

Najafabad, Iran

PROFESSIONAL EMPLOYMENT HISTORY

Faculty Member and Attending Anesthesiologist

Imam Hossein Hospital

Shahid Beheshti University of Medical Sciences

Tehran, Iran

September 2003 – Present

Clinical Anesthesiology Service

Zahak, Sistan and Baluchestan Province, Iran

June 2002 – July 2003

CLINICAL AND ACADEMIC RESPONSIBILITIES

- General anesthesia and regional anesthesia practice
- Obstetric anesthesia for cesarean delivery and high-risk pregnancies
- Perioperative patient management
- Difficult airway management
- Critical care and ICU collaboration
- Teaching anesthesiology residents and medical students
- Clinical research and academic publication

- Participation in continuing medical education programs

RESEARCH INTERESTS

Obstetric anesthesia

Cesarean delivery and perioperative hemorrhage

Fibrinogen therapy and blood conservation

Regional anesthesia techniques

Airway management and supraglottic airway devices

Perioperative pharmacology

Critical care outcomes

Simulation-based anesthesiology education

Artificial intelligence in obstetric anesthesia

Global health epidemiology and Global Burden of Disease studies

SCIENTIFIC METRICS

Scopus citations: 7,503

Scopus indexed publications: 58

Google Scholar H-index: 17

Scopus H-index: 17

Google Scholar Profile: <https://scholar.google.com/citations?hl=en&user=-WYVd98AAAAJ>

Scopus Profile: <https://www.scopus.com/authid/detail.uri?authorId=18036750600>

Contributor to multiple international collaborative publications in journals such as The Lancet, Lancet Neurology, Lancet Public Health, Lancet Global Health, JAMA Neurology, and Cell Reports Medicine.

LECTURES, TEACHING, AND EDUCATIONAL ACTIVITIES

Educational scholarship activity recorded in the academic promotion file.

Faculty teaching contribution in anesthesiology education and resident training at Shahid Beheshti University of Medical Sciences.

Participation in academic educational activities including:

- Teaching anesthesiology residents in operating room and perioperative settings
- Participation in educational development of anesthesiology training programs
- Supervision of student and resident research projects and theses
- Scientific presentations in academic meetings and congresses

BOOK TRANSLATION AND ACADEMIC CONTRIBUTIONS

Translator

Basics of Miller's Anesthesia – Persian edition

Anesthesia and Co-existing Disease – Persian translation

PUBLICATIONS

Dr. Abtahi has authored and coauthored more than 50 peer-reviewed publications in anesthesiology, perioperative medicine, obstetric anesthesia, and global health research.

Selected publications include studies on:

- Oxytocin dose-response during cesarean delivery
- Fibrinogen therapy and perioperative bleeding management
- Airway device selection and intubation techniques
- Regional anesthesia and nerve block techniques
- COVID-19 respiratory management and anesthesia practice
- Propofol dosing and anesthetic pharmacology
- Rare disease anesthesia management and case reports

His research also includes participation in large international collaborative publications within the Global Burden of Disease consortium.

INTERNATIONAL COLLABORATIVE PUBLICATIONS

Global Burden of Disease (GBD) Study

Dr. Abtahi contributed to international collaborative research addressing global epidemiology and disease burden, with publications in leading journals including:

The Lancet

Lancet Neurology

Lancet Public Health

Lancet Global Health

JAMA Neurology

Cell Reports Medicine

These studies analyze global mortality, risk factors, chronic diseases, neurological disorders, and public health trends across more than 200 countries and territories.