

Saeed Biroudian



MD., Ph.D. in Medical Ethics

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Date of Birth: 30/04/1976

Medical Ethics Department, Faculty of
Medicine, Iran University of Medical
Sciences (IUMS), Shahid Hemmat
Highway, Tehran, IRAN

Education

Dates	2009 - 2016
Institution	Shahid Beheshti University of Medical Sciences
About the institute	Ranked #6 th in Iran and #1001-1200 among the Best Global Universities (QS Ranking)
Field of study	Medical Ethics
Title of qualification awarded	Doctor of Philosophy
GPA	19.25/20 (First-Class Honours)
Dates	1996 - 2003
Institution	Tehran University of Medical Sciences
About the institute	Ranked #3 rd in Iran and #521-530 among the Best Global Universities (QS Ranking)
Field of study	General Medicine
Title of qualification awarded	Professional Doctorate
GPA	19.25/20 (First-Class Honours)

Research Interests

- Islamic Biomedical Ethics
- Ethics of Nanotechnology in Medicine
- Medical Ethics
- Clinical Ethics
- Ethics in Biomedical Researches
- Medical Errors

Publications (Articles & Books)

- | | |
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| Published | ➤ Biroudian, S. , Kiani, M., & Abbasi, M. (2016). Ethical Issues in Nanomedicine Research: An Overview and Principles. <i>Indian Journal of Public Health Research & Development</i> , 7(4). |
| Published | ➤ Byroudian, S. , & Ariannia, H. (2017). The Role of Nanomedicine Ethics in Biomedical Researches. <i>Bioethics</i> , 7(25) : 101-110. |
| Published | ➤ Biroudian, S. , Abbasi, M., & Kiani, M. (2019). Theoretical and Practical Principles on Nanoethics: A Narrative Review Article. <i>Iranian Journal of Public Health</i> , 48(10) : 1760. |
| Published | ➤ Moayeri, H., Saghezloo, Y. F., Biroudian, S. , Ghanbari, A., & Delpasand, K. (2019). The Ethical and Legal Challenges of a Surgeon in Expressing Medical Error. <i>Medical History</i> , 11(40) : 7-18. |

- Published ➤ Shamsi-Gooshki, E., Parsapoor, A., Asghari, F., Parsa, M., Saeedinejad, Y., **Biroudian, S.**, ... & Moin, M. (2020). "Developing Code of Ethics for Medical Professionals, Medical Council of Islamic Republic of Iran". *Archives of Iranian Medicine*, 23(10) : 658-664.
- Published ➤ Mashayekhi, J., **Biroudian, S.**, Tehrani, S.S. (2023). Organizational Professionalism and Self-Assessment: Realization of a Necessity. *Journal of Iranian Medical Council*, 6(3):381-388
- Authorship (In Persian) ➤ Investigation of Iranian medical ethics texts over the Islamic civilization period, (2010)
- Cooperation in Composition (In Persian) ➤ General guidelines of professional ethics for medical staff affiliated with the Islamic Republic of Iran's Medical Council (I.R.I.M.C), (2014 – 2018)

Research Proposals & Theses (Approved)

- Accepted ➤ Ebrahimi, M., **Biroudian, S.**, Forouzandeh, M., Delpasand, K. (2023-2-4). Ethical and legal challenges in social media advertising of medical service providers. *Iran University of Medical Sciences*.
- Finished ➤ Jamshidpour, Z., Delpasand, K., **Biroudian, S.**, Khaji, A., Farahmanesh, M. (2023-8-21). Review of case report articles published from 2019 to 2023 from the perspective of ethics and medical law in Guilan University of Medical Sciences, Rehabilitation University and Iran University of Medical Sciences. *Guilan University of Medical Sciences*.
- Accepted ➤ Kazemi, M., **Biroudian, S.**, Delpasand, K. (2023-1-7). Frequency and causes of complaints from Orthopedics surgeons and Neurosurgeons in Tehran from beginning of 2016 to the end of 2021. *Iran University of Medical Sciences*.
- Accepted ➤ Farabi, S., **Biroudian, S.**, Saeedi-Tehrani, S., Forouzandeh, M. (2023-1-5). Frequency and causes of complaints from surgeons and the presence of ethical aspects in the orders issued in Tehran from the beginning of 2016 to the end of 2021. *Iran University of Medical Sciences*.
- Finished ➤ Farsam, P., Delpasand, K., **Biroudian, S.**, Behboodi-Karbasdehi, R. (2023-7-17). Compilation of draft guidelines for advertising health-oriented products (drugs and products) *Guilan University of Medical Sciences*.
- Under Supervision ➤ Borhani, F., Jahani, S., Abbasi, M., **Biroudian, S.** (2022-9-20). Measurement of anticancer drug using electrochemical biosensor and formulation of instructions for its use in the light of legal and ethical teachings. *Shahid Beheshti University of Medical Sciences*.
- Finished ➤ Merikh, S., Delpasand, K., Rahbar-Taramsari, M., **Biroudian, S.** (2022-12-5). The Frequency of various medical complaints in the cardiology group and its associated factors in Guilan province in the 2011 to 2020. *Guilan University of Medical Sciences*.
- Finished ➤ Seyed-Fazli, S.P., Delpasand, K., Rahbar-Taramsari, M., Mohammadi-Kojidi, H., **Biroudian, S.** (2022-9-19). Published articles on clinical trial in Covid 19 in terms of citations and organizational affiliations. *Guilan University of Medical Sciences*.
- Under Supervision ➤ SaeediTehrani, S., Forouzandeh, M., Bahmani, F., **Biroudian, S.**, Noroozi, M., Has hemi, A. (2022-5-22). Investigating the executive challenges of the health system on

how to publicly announce and publish the results of research and new data obtained in the field of medical sciences in the pavilion of Covid 19 disease to deal with infodemia. *Iran University of Medical Sciences*.

Under
Supervision

- Mardani,A.H., Shamsi,E., Bagheri,H., Ahmadi,A., Hatami,Z., **Biroudian,S.** (2020-12-7). Recordation and documentation of research misconduct case files closed by research ethics committees of the universities of Ministry of Health and Medical Education. *Tehran University of Medical Sciences*.

Professional Presentations

Presented in English

- The structure and strategies of medical ethics in Islamic Republic of Iran's Medical Council (I.R.I.M.C), *In: The Dubai Medical Ethics Congress*, (2019)

Presented in Persian

- Investigation of the evolution of medical ethics in the Islamic Republic of Iran Medical Council, *In: The Annual National Congress on Medical Ethics*, (2019), Iran

Presented in Persian

- Investigation of ethical-legal generation of genomics databases in Iran, *In: The 3rd International Congress on Medical Ethics*, (2011), Iran

Presented in Persian

- Ethics, standardization and regulations in medical nanotechnology, *In: Iran Nanosafety Congress (INSC)*, (2014)

Teaching Specialty

2008 – 2014

Teaching:

- **Medical Ethics** course at the School of Medicine of Shahid Beheshti University of Medical Sciences

2010

- **Medical Ethics** course at the School of Dentistry of Shahid Beheshti University of Medical Sciences (International Branch)

2008 – 2014

- **Ethics in Medical Researches** course at the School of Medicine of Shahid Beheshti University of Medical Sciences

2016

- **Ethics in Medical Nanotechnology** course at the School of Innovative Technologies of Tehran University of Medical Sciences

2018

- **Ethics in Medical Nanotechnology** course at Avicenna Research Institute

2019

- **General Guidelines for Professional Ethics** in various workshop held by Mashhad Medical Council

2019

- **General Guidelines for Professional Ethics** in various workshop held by Shiraz Medical Council

2019 – Present

- **General Guidelines for Professional Ethics** in various workshop held by Tehran Medical Council

2021 – Present

- **Medical Ethics** course at the School of Medicine of Iran University of Medical Sciences

Professional Experience

Dates

2021 – Present

Name of Employer

Iran University of Medical Sciences

Position held

Assistant Professor of Medical Ethics Department

Dates

2009 – Present

<p>Name of Employer</p> <p>Position held</p> <p>Main responsibilities</p>	<p>Medical Ethics & Law Research Center (MELRC), Shahid Beheshti University of Medical Sciences</p> <p>Researcher</p> <ul style="list-style-type: none"> ➤ Investigating the medical errors in the Medical Council of Islamic Republic of Iran's documents, frequency and effective factors; Case study: Cities of Tehran Province ➤ Evaluating the medical staffs' awareness of medical ethics, legal professional rules, patients' bill of rights in Mofid Hospital ➤ Analysis of theoretical foundations of principles of profitization and justice in principled approach towards biomedical ethics and respective practical rules ➤ Analysis of theoretical foundations of the principle of autonomy in principled approach towards biomedical ethics and respective practical rules ➤ Investigating the theoretical and philosophical foundations based on four principles for biomedical ethics ➤ Investigation of Iranian medical ethics texts over the Islamic civilization period ➤ Conducting research on code of ethics for medical professionals
<p>Dates</p> <p>Name of Employer</p> <p>Position held</p> <p>Main responsibilities</p>	<p>2021 – 2023</p> <p>National Ethics Committee (affiliated with The Ministry of Health and Medical Education)</p> <p>Researcher</p> <ul style="list-style-type: none"> ➤ Developing national guidelines for transmitting extraterritorial biology samples ➤ Reviewing the instructions for investigating the research ethics violations ➤ Overseeing national ethics in medical researches
<p>Dates</p> <p>Name of Employer</p> <p>Position held</p> <p>Responsibilities</p>	<p>2009 – Present</p> <p>Headquarters for the Promotion of Medical Ethics of Medical Council of the Islamic Republic of Iran</p> <p>Researcher</p> <ul style="list-style-type: none"> ➤ Developing general guidelines of professional ethics for medical staff affiliated with the Islamic Republic of Iran's Medical Council ➤ Developing the bill of rights for Iranian Medical Society ➤ Developing the bill of ethics for managers and employees in Islamic Republic of Iran's Medical Council ➤ Developing the framework and codes of medical ethics for remote medicine and online treatment interventions
<p>Name of Employer</p> <p>Position held</p>	<p>Imam Khomeini Hospital Complex</p> <ul style="list-style-type: none"> ➤ Founder of Specialized Committees ➤ Secretary of Death Committee of the Complex (2003 – 2008) ➤ Designing learning packages in the areas of medical ethics, and general guidelines for professional ethics (poster) ➤ Providing educational quotes for Islamic Republic of Iran's Medical Council

Honours & Awards

- 2016
- Graduating with a Ph.D. degree with ‘Excellent’ grade from the Shahid Beheshti University of Medical Sciences
 - Recognized as The Distinguished Student in National Festivals
 - Ranked among the top 3 students in university entrance exams
 - Ranked 1st among all the graduate and postgraduate alumni of Medical Ethics
 - Ranked among the top 3 students in medical specialty and subspecialty exams

Certifications & Memberships

- 2010
- 2009 – Present
- 2003 – 2006
- 2003 – 2007
- Support manager of the 3rd International Congress on Physician and Patients Mutual Rights
 - Member of review committees in authentic scientific journals and congresses such as Medical Ethics, Medical Rights, Journal of Iranian Medical Council, Iranian Journal of Allergy, and Asthma & Immunology.
 - Secretary of CPR committee
 - Secretary of pathology and textile committee
 - Member of Iran’s National Elites Foundation and Exceptional Talents Offices

Workshops

- 2016 – Present
- 2015 – Present
- Participation in a workshop on **Medical Ethics in National Plans for Retraining of Physicians**
 - Participation in numerous workshops and seminars on **Medical Ethics in Innovative Technologies (Biotechnology and Nanotechnology)**

Skills

- Computer Skills
- Language Skills
- *General Software:* Microsoft Office (Word, Excel and PowerPoint)
 - Persian (Native)
 - English (Fluent)
 - Arabic (Intermediate)
- Familiarity with:*
- Scopus database
 - Web of Science database
 - Science Direct database

References

Are available upon request.