

Curriculum Vitae



Edris Hoseinzadeh ; PhD

Associated professor at Saveh University of Medical Sciences

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BRIEF CV

Education:

Associate's Degree (2006–2008), Zanjan University of Medical Sciences, Iran

B.Sc. (2008-2010), Hamadan University of Medical Sciences, Iran

M.S.c. (2010-2012), Hamadan University of Medical Sciences, Iran

Expected Ph.D. (2015-2018), Tarbiat Modares University, Tehran, Iran

Peer-reviewed Articles:

Publication of more than 60 articles in the international peer-reviewed scientific journals: English and Persian with English abstract.

Books:

Translation of two books from English into Persian:

1. Alireza Rahmani, **Edris Hoseinzadeh**, Javad Jafari. Environmental Health in emergencies and disasters: applied guide, Hamedan, Rooz ANdish, 2012: 336 pp; ISBN: 978-600-5090-77-2.
2. **Edris Hoseinzadeh**, Abdolrahim Yousefzadeh, Parvin Mostafaie and Ahmad Yaqubi-Avini. Handbook of Environmental Analysis Chemical Pollutants in Air, Water, Soil, and Solid Wastes. Tehran, Edris Hoseinzadeh, 2016: 766 pp; ISBN: 978-600-04-3924-8.

Writing three book in Persian:

1. **Edris Hoseinzadeh**, Farshid Mohammadi, Peyman Eini. Comprehensive manual of WHONET(Antibiotic resistance prevalence surveillance). Hamadan, Rooz Andish, 2013: 82 pp; ISBN:9786005090901.
2. **Edris Hoseinzadeh**, Faramarz Azimi, Mohammad Reza Samarghandi. Introduction to disinfections and methods to determine the antimicrobial susceptibility. Teharn, Khaniran, 2015: 144pp; ISBN: 978-600-5621-71-6.
3. **Edris Hoseinzadeh**, Abbas Rezaee, Reza Barati. Electrochemistry and usage in Environmental Health Engineering. Tehran, National water and wastewater Eng. Co. and Arman Negar; 2016: 350 pp; ISBN: 978-600-6604-75-6.
4. **Edris Hoseinzadeh**, Masumeh Mansuri, Parisa Torabi, Parisa Taha. Health, Self-care and first aid for student life. Tehran, Edris Hoseinzadeh, 2017: 230 pp; ISBN: 978-600-04-6799-9.

Writing three book in English:

5. **Edris Hoseinzadeh**, *Metallic Nano Antimicrobials (Synthesis, Toxicology & Microorganisms)*. LAP LAMBERT Academic Publishing. Published on: 2017-12-07; ISBN-13: 978-620-2-09313-2; ISBN-10: 6202093137; EAN: 9786202093132; 185 p.
6. **Edris Hoseinzadeh (2019)**. *Nitrogen Removal Processes for Wastewater Treatment*. eISBN: 978-981-14-1658-3; ISBN: 978-981-14-1657-6. Benthamscience.

Podium Presentations:

Presentation of more than 27 (10 lectures and 17 posters) in the national and international congresses.

Research Grants:

Past principal investigator (PI) of more than 19 and Co-PI of more than 3 research projects

Awards and Honors:

Student Rank:

1. First rank in Associate's Degree (2006–2008), Zanjan University of Medical Sciences, Iran
2. Second rank in B.Sc. (2008-2010), Hamadan University of Medical Sciences, Iran
3. First Rank in M.S.c. (2010-2012), Hamadan University of Medical Sciences, Iran
4. Exceptional Talent Development Center (ETDC) membership in M.S.c. (2010-2012), Hamadan University of Medical Sciences, Iran

PhD study course:

1. First rank as scientific favorites: Expected Ph.D. (2015-2018), Tarbiat Modares University, Tehran, Iran
2. Studying Award of National Elites Foundation, 2016, Tehran, Iran.
3. Studying Award of National Elites Foundation, 2017-2018, Tehran, Iran.

Research awards:

1. Best student researcher: First rank (2010-2012), The Vice-chancellor for Research, Hamadan University of Medical Sciences, Iran
2. Best researcher among faculty members: Second rank (2012-2013), Lorestan province universities, Iran.
3. Best young researcher: (2013), 4th scientific festival of Iranian Association of Environmental Health (IAEH), Tehran, Iran.
4. Best young researcher: Tabari scientific festival, Mazandaran University of Medical Sciences (MAZUMS), Mazandaran, Iran.
5. Patent Award: Iranian Association of Environmental Health (IAEH), 06 Sep 2016: Producing Powder activated carbon with micro and meso pores from car scrap tires (Edris Hoseinzadeh and Ali-Reza Rahmani).

6. Book Award: Iranian Association of Environmental Health (IAEH), 26 Nov 2017: Electrochemical process for water and wastewater treatment (Edris Hoseinzadeh, Abbas Rezaee and Reza Barati).

Congress awards:

1. Best presented paper in poster presentation; 7th annual congress of eastern medical sciences students, 2011, Mashhad University of Medical Sciences, Mashhad, Iran.
2. Best presented paper in oral presentation; 7th annual congress of eastern medical sciences students, 2011, Mashhad University of Medical Sciences, Mashhad, Iran.
3. Best presented paper in poster presentation; 4th annual congress of northern medical sciences students, 2011, Babol University of Medical Sciences, Babol, Iran.
4. Best presented paper in poster presentation; 13th national educational congress, 2011, Mazandaran University of Medical Sciences (MAZUMS), Mazandaran, Iran.

Cultural awards:

1. One of five Qari Quran as Zanjan University of Medical Sciences representative in 8th festival of Quran for medical sciences universities, 2006, Shiraz, Iran.

Executive Activities:

1. Past Director of Research Division, Student Scientific Research Center, Hamadan University of Medical Sciences, Iran (6 months): 2011.
2. Director of dormitory library of Hamadan University of Medical Sciences, Iran (24 months): 2010-2012.
3. Past Lecturer, Lorestan University of Medical Sciences (LUMS) (28 months): 2012-2015.
4. Vice Chancellor and Evaluator of Nutrition Health Research Center institute (NHRC), Lorestan University of Medical Sciences, Iran (2013-2015).
5. Executive Manager, 2th national congress of Health Society, Lorestan University of Medical Sciences, Iran (2014).
6. Owner and editor in chief of HOZAN journal (a scientific journal of environmental sciences): from Feb 2016.
7. Technical consultant in Laleh hospital wastewater treatment plan, Tehran, Behdasht mohit andish Co., Tehran: (April 2016).

8. Technical consultant in Environmental Health department, Tarbiat Modares University, Tehran: (from 2015) and Iran University of Science and Technology (from May 2016).

Current and Recent External Activities:

1. Owner and editor in chief of **HOZAN** journal (a scientific journal of environmental sciences)
2. Scientific committee of young elites club, Tehran, Iran (2015-now).
3. Member of Book House and Honar credit fund as author, Tehran, Iran (2015-now).
4. National Elite foundation of Iran (2012- now).
5. Editorial member of Studies of Applied Sciences in Engineering Journal
6. Editorial member of Studies of Biological Sciences and Biotechnology Journal