

## CURRICULUM VITAE

Dr. Samaneh Ahmadian Moghadam, MD-PhD

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### Personal Information

- **Position:** Assistant Professor, Department of Addiction Studies, School of Medicine, Zanjan University of Medical Sciences, Zanjan, Iran
  - **Secondary Address:** Park Palace Residence, Orkide Sok, Ozanroy Neighborhood, Girne Municipality, Cyprus
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  - **Phone:** +90 548 822 2109
  - **Nationality:** Iranian
  - **Date of Birth:** July 23, 1979
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### Education

- **Ph.D. in Addiction Studies (2013–2020)**  
Tehran University of Medical Sciences, Iran  
*Thesis:* A model for studying the economy of substance use in Iran (including factors affecting willingness to pay for addiction treatment)
  - **Doctor of Medicine (MD) (1997–2004)**  
Isfahan University of Medical Sciences, Iran  
*Thesis:* Study of anatomical indices and thyroid gland pathology in adults (251 autopsies, Forensic Medicine Organization)
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### Professional Skills & Certifications

- Certified Senior Experimenter in Genetic Engineering – Varastegan Scientific School, Mashhad (2011)
- Certified Methadone Maintenance Therapist – Mashhad University of Medical Sciences (2010)
- Academic IELTS: Overall Band Score 6.5 (2010)

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## Academic Positions

- Assistant Professor, Zanjan University of Medical Sciences (Dec 2020 – Present)
  - Head, Department of Addiction Studies (May 2022 – Present)
  - Educational Assistant, Dept. of Addiction Studies (May 2021 – May 2022)
  - Committee Member: EDO Evaluation Committee (2021), Social Accountability and Justice in Education (2022–Present), Quality in Education (2022–Present)
  - Reviewer: *Drug and Alcohol Dependence*, *J Adv Med Biomed Res*, Elsevier Reviewer Hub
  - Member: Iranian Medical Council (Since 2007, No. 103198)
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## Workshops Attended (Selected)

- 24th Iranian Health Professions Education Conference, Tehran (2023)
  - Ethics in Animal Studies (Zanjan, 2023)
  - APRIN2 Faculty Empowerment Workshop (2022)
  - How to Choose the Right Journal (2022)
  - Clinical OSCE Design (2021)
  - TAHA Faculty Empowerment Program (2021)
  - Genetic Engineering Techniques (500h, 2011)
  - Methadone Maintenance Training (14 days, 2011)
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## Research in Progress

1. Effects of parental aerobic exercise on BDNF and dopamine receptor expression in cannabis-dependent rat offspring

2. Aerobic training during gametogenesis: impact on offspring behavior and neurochemistry in cannabis dependency
  3. Psilocybin's effect on methamphetamine withdrawal, oxytocin, and vasopressin levels in male rats
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### Supervised Theses

- Effects of Psilocybin on methamphetamine withdrawal (rat model)
  - Protective effect of ascorbic nanoparticles in methamphetamine dependence and spatial learning (ongoing)
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### Publications (Selected)

1. Ahmadian Moghadam, S. et al. *Public Policy, Attitudes and Willingness to Pay for Addiction Treatment in Iran*, Int J Drug Policy, 2019.
  2. Ahmadian Moghadam, S. et al. *Subsidization of Substance Use Treatment*, Psychiatry Behav Sci, 2020.
  3. Willingness To Pay for Drug Use Disorder Treatment from Cost payers' Viewpoints: The Function of Income of Cost Payers and Severity of Addiction of Patients, Journal Of Advances In Medical and Biomedical Research, 2022
  4. Karimi, S.M., Ahmadian Moghadam, S. et al. *Air Pollution and Chronic Disease Burden*, Reviews on Environmental Health, 2019.
  5. Ahmadian Moghadam, S. et al. *Thyroid Anatomy in Euthyroid Adults*, Iranian J Basic Med Sci, 2005.
  6. Esfandiary, E., Ahmadian Moghaddam, S. et al. *Thyroid Pathology in Autopsic Samples*, Iran J Endocrinol Metab, 2008.
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### Conference Presentations

- 14th International Congress on Addiction Studies, Tehran (2020)
  - Addiction Treatment Innovations, Iranian Medical Council (2016)
  - Prevention & Treatment in Addiction, Iranian Society of Anesthesiology (2014)
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## Teaching Experience

**Zanjan University of Medical Sciences** (2020–Present): - PhD: Policy Making in Field of Substance Use, Psychological Health, Interventions in Addiction

- MD: Addiction Basics, Psychological Health & Addiction

- Workshops: Methadone Treatment Training for Physicians and Psychologists

**Qom University of Medical Sciences** (2020): - Methadone Maintenance Treatment for Physicians

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## Achievements & Awards

- Distinguished Professor in Education, Zanjan University of Medical Sciences (2022)
  - Recognized Translator, Iran Drug Control Headquarters (2023)
  - Certificate of Appreciation, Iranian Institute of Psychiatry (2014)
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## Book Translations

- *International Standards for the Treatment of Drug Use Disorders* – UNODC (SAD Pub., 2022)
  - *Methamphetamine Treatment Guidelines* – J. Grigg et al. (Katibe Novin, 2021)
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## Referees

- Prof. Ehsan Saboory – Zanjan University of Medical Sciences – e.saboory@yahoo.com
- Assoc. Prof. Emran M. Razaghi – Tehran University of Medical Sciences – razaghie@sina.tums.ac.ir
- Asst. Prof. Ali Mazyaki – Allameh Tabataba'i University – mazyaki@atu.ac.ir