Curriculum Vitae of Dr. Hedayat Abbastabar

PhD in Epidemiology | Epidemiologist at the Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Tehran University of Medical Sciences (TUMS)

Personal Information

• Name: Dr. Hedayat Abbastabar

• **Date of Birth**: August 23, 1979

• Marital Status: Married

• Work Address: Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Imam Khomeini Hospital, Tehran University of Medical Sciences, Tehran, Iran

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Education

• **PhD in Epidemiology**: Shiraz University of Medical Sciences (SUMS)

• MSc in Epidemiology: Iran University of Medical Sciences (IUMS) & Tehran University of Medical Sciences (TUMS)

• **BSc in Public Health**: Mashhad University of Medical Sciences (MUMS)

• **Diseases Technician**: Mazandaran University of Medical Sciences (MAZUMS)

Professional Experience

• **Epidemiologist**: ADIR Research Center, TUMS

• Research Council Member: Neurology and Radiology Research Centers, TUMS

- Thesis Supervision: Supervisor and statistical consultant for over 200 projects at TUMS
- **Reviewer**: More than 500 research proposals reviewed for ADIR and TUMS

Research Interests

- Epidemiology of Non-Communicable Diseases (NCDs)
- Cancer Epidemiology
- HIV/AIDS Research
- Global Burden of Disease (GBD) Studies
- Clinical Trials and Pharmacoepidemiology
- Longitudinal and Mixed Model Analysis

Key Publications (From Google Scholar, Scopus, PubMed, ORCID)

- 1. Global Burden of Adolescent and Young Adult Cancer, 2019 (*The Lancet Oncology*, 2022)
- 2. Cancer Incidence and Mortality for 29 Cancer Groups (2010-2019) (JAMA Oncology, 2021)
- 3. Subnational Mapping of HIV Mortality in Latin America (BMC Medicine, 2021)
- 4. Global, Regional, and National Burden of HIV (1990-2019) (The Lancet, 2021)
- 5. Trend of Multiple Sclerosis Incidence in the Middle East and Northern Africa (1990-2017) (Multiple Sclerosis and Related Disorders, 2021)
- 6. Global Burden of 369 Diseases and Injuries (1990-2019) (The Lancet, 2020)
- 7. Global Burden of Risk Factors in 204 Countries (1990-2019) (The Lancet, 2020)
- 8. The Trend of Neurological Diseases Burden in Iran (1990-2017) (Iranian Journal of Neurology, 2019)

Full publication lists can be accessed on Google Scholar, Scopus, and PubMed.

Reviewer Activities (Publons)

- Reviewer for Major Journals:
 - o Journal of Acquired Immune Deficiency Syndromes (JAIDS)
 - o Cancer Management and Research
 - Asian Pacific Journal of Cancer Prevention
 - o Iranian Journal of Radiology
 - o Pan African Medical Journal
- Publons Profile: Dr. Abbastabar has contributed over 200 verified peer reviews, showcasing his extensive experience in reviewing clinical epidemiology and global health studies. <u>Publons Profile</u>.

Research Contributions to Global Burden of Disease (GBD) Studies

Dr. Abbastabar has been an integral part of the Global Burden of Disease (GBD) project, contributing to systematic analyses on cancer, HIV/AIDS, cardiovascular diseases, and more. His work includes collaborative efforts with major global health institutions, published in high-impact journals such as *The Lancet*, *Nature*, and *JAMA Oncology*.

Professional Memberships

- Iranian Association of Epidemiologists (IAE)
- Global Burden of Diseases (GBD) group
- Elsevier Researcher Academy
- Publons Reviewer Network

Software & Statistical Expertise

• **SPSS**: Expert Level

• Stata: Advanced Level

• **ArcGIS**: Moderate Level

• NCSS: Proficient in sequential trial analysis

• **PEST**: Expertise in cross-over studies analysis

Languages

• **Persian**: Native

• English: Intermediate

For a detailed list of Dr. Abbastabar's publications and contributions, please refer to his academic profiles:

- Google Scholar
- Scopus
- <u>Publons</u>
- ORCID