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Ahmad Sofi-Mahmudi

Curriculum Vitae

Last updated: September 14, 2021

General Information

Nationality: Iranian

Languages: Kurdish (native), Persian (native), English (advanced)

Date of birth: February 5, 1994

Email addresses: a.sofimahmudi@gmail.com; sofimahmudi@research.ac.ir **Mailing address:** 41, Farhang 2 Alley, Shohada Street, Saqiz, Kurdistan, Iran.

Mobile number: +98 912 953 1994

Education

Doctor of Dental Surgery, Shahid Beheshti University of Medical Sciences, Tehran, Iran **September 2012 - June 2019**

High school diploma, Fajr High School, Saqiz, Kurdistan, Iran

September 2008 - June 2012

Employment

Research Assistant, Deputy of Research and Technology, Ministry of Health and Medical Education of Iran

September 2020 - Present

Responsible for planning and analysing oral health component of the largest national longitudinal data (i.e., PERSIAN cohort) to inform health policies

General dental practitioner, Saqiz, Iran

June 2021 - Present

Provision of routine dental treatments

Iran's Medical Council registration number: 176049; URL: https://bit.ly/ahmadirimc.

Honours and Awards

First-ranked Gold Medal, National Health System Management Olympiad

September 2017

A nationwide Olympiad for medical students held by the Ministry of Health of Iran. https://bit.ly/ahmadolympiad

Ranked 206th, among 449,955 participants Nationwide University Entrance Exam (Konkur)

June 2012

Ranked 57th, among 10,908 participants in Foreign Languages Konkur

June 2012

Academic activities

1. Evidence-Informed Healthcare

Member, Cochrane Council

May 2021 - Present

Vice-Chair, Cochrane Early Career Professionals (ECP) group

September 2019 - Present

Holding journal clubs and online meetings and publishing regular newsletters.

Steering Group Member, Cochrane Iran Associate Centre

March 2019 - Present

Administrating all web accounts and managing volunteer translators.

Associate Editor, BMC Oral Health

September 2021 - Present

Member, COVID-19 Knowledge Accelerator (COKA)

January 2021 - Present

Organising COVID-related research projects.

2. Knowledge Translation

NATIONAL AND INTERNATIONAL COLLABORATIONS

Member and Translator, Informed Health Choices (IHC) project

August 2018 - Present

Translating "The Health Choices Book" for elementary schoolchildren and ThatsAClaim.com website. URL: https://bit.ly/ahmadihc.

Member, Cochrane Diversity and Inclusion Advisory group

May 2021 - Present

Completing "Listen and Learn" programme by December 2021.

Founder and Manager, Dahaan (meaning "Mouth" in Persian)

January 2017 - Present

Making the best evidence available in dental research to Iranian dental community.

Steering Group Member, Hojan Kurdish Scientific NGO

January 2020 - Present

Translating scientific news into Kurdish and managing workflow.

UNDERGRADUATE ACTIVITIES

Organiser, TEDxSBMU

June 2016 - November 2017

TEDx is a locally organised TED event. More info at: http://www.ted.com/tedx/events/20143

Organiser, TEDMEDLive SBMU

July 2016 - May 2018

TEDMED is the medical version of the TED Talks.

TRANSLATIONS

- **Sofi-Mahmudi A**, Moradi S, Iranparvar P, Shakiba M. The Health Choices Book [Persian translation]. *Oslo: Informed Health Choices (IHC) project*; 2019. ISSN: 978-82-8406-200-6.
- **Sofi-Mahmudi A**, Mesgarpour B. Testing treatments: better research for better healthcare [Persian translation]. *Tehran: Farhameh Publications*; 2020. ISSN: 978-600-828442-0. Available free on the web through: http://fa.testingtreatments.org/.
- **Sofi-Mahmudi A**, Mohammad-Rahimi H. Delivering better oral health: an evidence-based toolkit for prevention [Persian translation]; 2017. URL: http://dahaan.ir/book1/.

Selected Published Papers in International Journals

- Borges do Nascimento IJ, Cacic N, Abdulazeem HM, von Groote TC, Jayarajah U, Weerasekara I, Esfahani MA, Civile VT, Marusic A, Jeroncic A, Carvas Junior N, Pericic TP, Zakarija-Grkovic I, Guimaraes SMM, Bragazzi NL, Bjorklund M, **Sofi-Mahmudi A**, Altujjar M, Tian M, Arcani DMC, O'Mathúna DP, Marcolino MS. Novel coronavirus infection (COVID-19) in humans: a scoping review and meta-analysis. Journal of Clinical Medicine. 2020 Apr;9(4):941.
- Riad A, Schünemann H, Attia S, Peričić TP, Žuljević MF, Jürisson M, Kalda R, Lang K, Morankar S, Yesuf EA, Mekhemar M, Danso-Appiah A, **Sofi-Mahmudi A**, Pérez-Gaxiola G, Dziedzic A, Apóstolo J, Cardoso D, Marc J, Moreno-Casbas M, Wiysonge CS, Qaseem A, Gryschek A, Tadić I, Hussain S, Khan MA, Klugarova J, Pokorna A, Koščík M, Klugar M. <u>COVID-19 Vaccines Safety Tracking (CoVaST): Protocol of a Multi-Center Prospective Cohort Study for Active Surveillance of COVID-19 Vaccines' Side Effects. *International Journal of Environmental Research and Public Health*. 2021 Jan;18(15):7859.</u>
- **Sofi-Mahmudi A**, Iranparvar P, Shakiba M, Shamsoddin E, Mohammad-Rahimi H, Naseri S, Motie P, Tovani-Palone MR, Mesgarpour B. <u>Quality Assessment of Studies Included in Cochrane Oral Health Systematic Reviews: A Meta-Research</u>. *International Journal of Environmental Research and Public Health*. 2021 Jan;18(14):7284.
- **Sofi-Mahmudi A**, Moradi S, Iranparvar P, Shakiba M, Sadr S. <u>Dahaan: A framework for delivering evidence-informed dentistry recommendations and dental public health advocacy in Iran</u>. *Health Promotion International*. 2021 May 16;daab049.
- Shamsoddin E, Torkashvand-Khah Z, **Sofi-Mahmudi A**, Janani L, Kabiri P, Shamsi-Gooshki E, Mesgarpour B.

 <u>Assessing research misconduct in Iran: a perspective from Iranian medical faculty members</u>. *BMC Medical Ethics*. 2021;22.
- **Sofi-Mahmudi A**, Shamsoddin E, Ghasemi P, Bahar AM, Azad MS, Sadeghi G. <u>Association of COVID-19-imposed lockdown and online searches for toothache in Iran</u>. *BMC Oral Health*. 2021 Dec;21(1):1-7.
- **Sofi-Mahmudi A**, Moradi S, Salomon-Ibarra CC, Morris J, Ravaghi V. <u>Greater Child Dental Health Inequality in England Compared to Wales and Northern Ireland, Despite Lower Average Disease Levels</u>. *Community Dental Health*. 2020 May 29;37(2):138-42.
- Mesgarpour B, Aghababa S, Baradaran HR, Kabiri P, Kabir A, **Sofi-Mahmudi A**, Haghdoost AA. <u>Achievements of the Cochrane Iran Associate Centre: Lessons Learned</u>. *International Journal of Health Policy and Management*. 2020 Jun;9(6):222.
- **Mahmudi AS**. Educating Iran. British Dental Journal. 2019 Oct;227(7):539.
- Sofi-Mahmudi A. Is periodontitis associated with hypertension?. Evidence-Based Dentistry. 2020 Dec;21(4):132-3.
- **Sofi-Mahmudi A**. Patients with COVID-19 may present some oral manifestations. Evidence-Based Dentistry. 2021 Jan;22(2):80-81.
- **Sofi-Mahmudi A**. Orofacial adverse effects of COVID-19 vaccines exist but are rare. Evidence-Based Dentistry. 2021 Jan;22(2):70-71.

- **Sofi-Mahmudi A**. The need for a practitioners' social media code of conduct in Iran. Journal of Medical Ethics and History of Medicine. 2019;12.
- Larijani B, Shamsi-Gooshki E, Shamsoddin E, Ahmadi-Noorbakhsh S, **Sofi-Mahmudi A**, Nikravanfard N, Hatami Z, Sadighi J (in press). Research Ethics Governance in Iran: A National Report. *World Health Organization*. 2021 Jul.
- Kabir A, **Sofi-Mahmudi A**, Behnagh AK, Eidkhani V, Baradaran HR, Kabiri P, Haghdoost A, Mesgarpour B. (in press). The Risk of Bias in Iranian Randomized Controlled Trials Included in Cochrane Reviews. *Archives of Iranian Medicine*.

SELECTED ONGOING RESEARCH PROJECTS

- Eachempati P, Gurusamy KS, Kumbargere Nagraj S, Aggarwal H, Kiran Kumar Krishanappa S, Nasser M, **Sofi-Mahmudi A**, Shamsoddin E. Teledentistry versus face-to-face examination for people seeking oral health care. *Cochrane Database of Systematic Reviews*. Art. No.: CD015075.
- **Sofi-Mahmudi A**, Shamsoddin E, Shahravan A, Najafi F, Mesgarpour B. Dental caries and obesity in the Iranian adult population: exploring the shape and moderators.
- EVBRES (EVidence-Based RESearch): How reviews of the evidence, done systematically and critically, can inform research funding decisions.
- COVID-19 Vaccines Safety Tracking (CoVaST) Global project. URL: https://bit.ly/ahmadcovast.

Evidence Gaps: Identifying gaps in dentistry and oral health science

Participation in Certified Online Courses

- **Design and Interpretation of Clinical Trials** | *Johns Hopkins Bloomberg School of Public Health* (Coursera), April 2021; Credential ID: SN6TFKCNBPVX.
- **All modules in Cochrane Interactive Learning: Conducting an Intervention** | *Cochrane*, January 2021.
- **Randomised Controlled Trial Good Clinical Practice (RCT-GCP)** | *National Institute for Medical Research Development (NIMAD)*, January 2020.
- **Qualitative Coding/Grounded Theory in Qualitative Studies** | *Iranian Sociology Association*, August 2018
- **Data Science Courses** | *Harvard T.H. Chan School of Public Health* (edX), September 2018; Credential ID: 3cc7e3c8933b4ad1a8237a6b2c8dc56c.
- **Data Science Courses** | *Johns Hopkins Bloomberg School of Public Health* (Coursera), October 2018; Credential ID: SN6TFKCNBPVX.
- **Systems Thinking in Public Health** | *Johns Hopkins Bloomberg School of Public Health* (Coursera), September 2018; Credential ID: V3E5K62943AC.

Skills

- R programming language
- LaTeX typesetting system
- GNU/Linux administration
- Python programming language