Haleh Ayatollahi

Health Information Management
ayatollahi.h@iums.ac.ir
Phone number: + (98) (21) 8879 4301 Ext: 194

Education:

Bachelor: Medical Records-Iran University of Medical Sciences, Tehran, Iran
Master: Medical Records Education- Iran University of Medical Sciences, Tehran, Iran
Ph.D.: Health Informatics – University of Sheffield, Sheffield, UK

Specialty/ Specialties:

Health Informatics

Languages:

- Persian
- English

Research Interests:

Health data science, Telemedicine, Telehealth, mhealth, ehealth, Health Information System, User-centered information systems design, Evaluation of health information systems, Systematic reviews, IT adoption and change management

Executive authorities:

- A member of the Health Management and Economics Research Center, Iran University of Medical Sciences
- A member of the postgraduate subcommittee- Iran University of Medical Sciences, School of Health Management and Information Sciences

Achievements:

- **2023** Best thesis with a focus on education and research, 8th Vosough Festival, Iran University of Medical Sciences (M. Arabaninezhad, M.Sc. thesis)
- **2023** Best thesis with a focus on education and research, 8th Vosough Festival, Iran University of Medical Sciences (N. Mohseni Moalem Kalaei, M.Sc. thesis)
- **2023** Editorial Board Member - International Research Excellence and Citation Awards

Articles:

- Mashoufi M, **Ayatollahi H**, Khorasani-Zavareh D, Talebi Azad Boni T. Data quality assessment in emergency medical services: an objective approach. BMC Emergency Medicine, 2023, 23 (10).
- Nourani A, **Ayatollahi H**, Soleymani M. Data management system for diabetes clinical trials: a pre-post evaluation study. BMC Medical Informatics and Decision Making, 2023, 23 (14).
- Mashoufi M, **Ayatollahi H**, Khorasani-Zavareh D, Talebi Azad Boni T. Data quality in healthcare: Main concepts and assessment methodologies. Methods of Information in Medicine, 2023 (In Press).
- Eslami Jahromi M, **Ayatollahi H**. Utilization of telehealth to manage the Covid-19 pandemic in low and middle income countries: A scoping review. Journal of the American Medical Informatics Association, 2022 (In Press).

Books:

- **Ayatollahi H**. Health Data Science and Semantic Technologies. In: Data Science with Semantic Technologies: Theory, Practice and Application. Archana Patel, Narayan C. Debnath, Bharat Bhusan (eds). John Wiley & Sons, 2022.
- **Ayatollahi H**. Point-of-Care Diagnostics with Smartphone. In: Smartphone-Based Detection Devices. Chaudhery Mustansar Hussain, (editor). Elsevier, 2021.
- Hemmat M, **Ayatollahi H**, Maleki MR, Saghafi F. Health information technology foresight: concepts and implementation methods. Tehran: Arvan, 2018.
- Dehnad A, **Ayatollahi H**, Bagherzadeh R, Govahi N. English for the students of Health Information Technology. Tehran: Jafari, 2014.