Academic CV

**PERSONAL INFORMATION, CONTACT INFORMATION**



Surname: **Sadigh**

First name: **Nader**

Marital status: **Married**

Email:**sadigh.n@iums.ac.ir**

**n.sadigh@yahoo.com**

**EDUCATION**

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| **Tehran University of Medical Sciences** | **Tehran, Iran** |
| Emergency medicine specialist | **2018** |
| **Iran University of Medical Sciences** | **Tehran, Iran** |
| Doctorate in Medicine | **2006** |
| **National Organization for Development of Exceptional Talents** | **Arak, Iran** |
| Allame–Helly high school, High school diploma | **1997** |

**PUBLICATIONS**



Google scholar, Citations: 238 h-index: 9

**SKILLS AND TECHNIQUES**



**Research methodology (Scientific method)**

Research proposal writing

Sampling methods, sample size calculation

Designing different type of medical studies

Data collection

Reducing and preventing errors and biases

Statistical data analysis

Descriptive statistics

Bivariate, Multivariate analysis

Statistical modeling

Survival analysis

Questionnaire design and analysis

Economic evaluations

Medical ethics

Scientific writing

RCT (Randomized controlled trial) methodology

Single cell PCR

ICDL (International Computer Driving Licence)

MATLAB (MATrix LABoratory) [a numerical computing environment and fourth-generation programming language.]

Basic programming skill

SPSS [a computer program used for statistical analysis]

Fully competent in almost all syntaxes usable in medicine

EPI Info [is public domain statistical software for epidemiology developed by CDC] Fully competent in using its all features

Turbo Pascal 7.0 [programming language Pascal]

Advanced programming skill

More than 500 hours teaching experience of medical research methodology. Certificate of “International ski sports medicine course” from FIS (2009).

Certificate of “Mountain sports medicine course” from SMFIRI (Sport medicine federation of IR Iran) (2013)

Certificate of “Trainer body building and power lifting” from IR.BBF & PL (Body building and power lifting federation or IR Iran)

**TEACHING EXPERIENCE**



25th-32nd Workshop of Basic Medical Research Methodology, Tehran University of Medical Sciences, Medical Student's Research Committee. (2003-2010)

Workshop of Basic Medical Research Methodology, Milad Hospital, Department of Laser, Tehran, Iran. (2007)

2nd and 3rd National Workshop of Sampling and sample size determination in medical research, Tehran University of Medical Sciences, Medical Student's Research Committee. (2007-2008)

Workshop of Principles of Statistical Analysis. BMSU, Tehran, Iran. (2009)

Weakly Workshop of Principles of Statistical Analysis for Medical personnel. Sharif Entrepreneurs and Researchers Institute. (2010)

Several sessions of private teaching, small group teaching.

Teacher in mechanical ventilation workshop In 13th iranian annual congress of emergency medicine (2018)

Teacher in monthly PALS (pediatric advanced life support) workshop in Ali Asghar children hospital (2018-now)

**BOOKS AND TRANSLATIONS:**



Sampling and sample size calculation in medical research. Sara publication, 2001(1st ed.); Pezhvak Elm Aria publication, 2007( 2nd ed.). (In Farsi)

Schwartz's principles of surgery.(Translation to Farsi) Eshraqieh publication (2006)

**EXECUTIVE ACTIVITIES AND PROFESSIONAL EXPERIENCES:**



Secretor of Iran University of Medical Sciences, Medical Student's Research Committee (IUMS-MSRC).2002-3.

Member of Research council of Iran University of Medical Sciences, Medical Student's Research Committee (IUMS-MSRC). (1999-2006)

Member of Consulting Group for Medical Researches (For General Practitioner, Specialist thesis) Iran University of Medical Sciences, Medical Student's Research Committee (IUMS-MSRC). (2002-2006)

Member of SHRMD (Secretariat for Health & Risk Management in Disasters) in Emergency management center of Ministry of health and medical services. 2006.

Supervisor of medical research division of Sharif Entrepreneurs And Researchers Institute. 2008-2016.

Working in Atieh hospital as general physician. (2009-2014)

Lecturer in Sport medicine/injuries in “Sport physician assistance” coarse Iranian nursing association (2014-2018)

Supervising physician in Cup Zaferanieh fitness and health club. (2014-Now).

Assistan professor of emergency medicine in Ali Asghar children hospital (2018-Now)

Assistam professor of emergency medicine Shohaday-e-Haftom-e-Tir Hospital (2019-Now)

Member of Trauma and Injury Research Center, (2019-Now)