

# Sama Rahnemayan

Tabriz University of Medical Sciences, Tabriz, Iran.

## ❖ Personal Information

**Gender:** Female

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## ❖ Education

- 2016 - Present: Doctor of Medicine: Tabriz University of Medical Sciences, Tabriz, Iran.
- 2011 - 2015: Diploma in applied sciences: National Organization for Development of Exceptional Talents, Tabriz, Iran.

## ❖ Publications

- Morteza Bagi HR, Ghaffar zad A, Fathipour P, Yazdani R, Khamnian Zh, **Rahnemayan S.** (2021). The effect of teacher-made simulation moulage on learning cricothyrotomy skills in emergency medicine physicians. Journal of Emergency Practice and Trauma. (In Press)
- **Rahnemayan S,** Mirghafurvand M, Fathalizadeh A, Faramarzi E, Reyhanifard A, Mahmoodpoor A, Sanaie S. (2020). Leptin levels in patients with Parkinson's disease: A systematic review and meta-analysis. Clinical Nutrition ESPEN.
- Paknezhad SP, Bagi HRM, Shokrzadeh F, Vahdati S, **Rahnemayan S.** (2020). Investigating the effect of problem-based education on improving the performance of medical trainees in conducting interventions related to management of patients with trauma. Journal of Research in Clinical Medicine, 8(1), 11-12.

- Montazer M, **Rahnemayan S.** (2020). Hydatid cysts of lung and axillary region mimic lung metastasis: A case report. *Journal of Research in Clinical Medicine*, 8(1), 9-9.
- **Rahnemayan S**, Fathalizadeh, A. (2020) COVID-19; What we know so far. *Aging Research Institute Newsletter* 2 (2), 4-6.
- Mahmoodpoor A, Sanaie S Parthvi R, Shadvar K, Hamishekar H, Iranpour A, Nuri H, **Rahnemayan S**, Nader ND. (2020). A clinical trial of silver-coated and tapered cuff plus supraglottic suctioning endotracheal tubes in preventing ventilator-associated pneumonia. *Journal of Critical Care*, 56, 171-176.
- **Rahnemayan S**, Sanaie S. (2020). Central Nervous System as a Target for SARS-CoV-2: A Review Article. *Journal of Experimental and Clinical Neurosciences*. 1-5. 10.13183/jecns.v7i2.110.
- **Rahnemayan S.** (2019). Stem-Cell Therapy: Toward An Evolution in Treatment of Parkinson's Disease. *Aging Research Institute Newsletter*, 1 (3), 3.

#### Ongoing projects registered in Pazhoohan

- The relation between passive smoking and the risk of Parkinson's disease: a systematic review (Project ID : 62333)
- The Effect of Caffeine Consumption on Progression of Parkinson's Disease: A Systematic Review (Project ID : 62334)
- Incretin based therapies and the risk of breast cancer in patients with type 2 diabetes mellitus.: A systematic review (Project ID : 65786)
- Association of Red Blood Cell Distribution Width With Mortality Risk and disease severity in Hospitalized Adults With SARS-CoV-2 Infection (Project ID : 66364)

#### ❖ Attended Workshops

- 1<sup>st</sup> summer school of statistics in research (Research Development and Coordinating Center of Tabriz University of Medical Sciences, 2020)
- National workshop of research ethics (Research Development and Coordinating Center of Tabriz University of Medical Sciences, 2020)
- Systematic review and meta-analysis (Research Development and Coordinating Center of Tabriz University of Medical Sciences, 2019)
- How to find a research idea and setting the right team (Aging Research Institute of Tabriz University of Medical Sciences in collaboration with Steno Diabetes Center of Copenhagen, 2019)
- Executive member of 4<sup>th</sup> International Alavi Meeting Congress, Aging Research Institute of Tabriz University of Medical Sciences, 2019)

- proposal writing (National Institute for Medical Research Development, 2019)
- Nanoparticles synthesis and applications of nanotechnology in biological sciences (Cell and Regenerative Medicine Institute of Tabriz University of Medical Sciences, 2017)
- Nanoscience laboratory equipment (Iran Nanotechnology Innovation Council, 2013)

## ❖ Awards and Honors

- Winning the second place in individual speed Rubik's cube branch of the 1<sup>st</sup> Virtual Public Sports Olympiad of Medical Sciences Universities as a coach(2020)
- Winning the second and third place in Rubik's cube scramble branch of the 1<sup>st</sup> Virtual Public Sports Olympiad of Medical Sciences Universities as a coach(2020)
- Winning the second place in Team speed Rubik's cube branch of the 1<sup>st</sup> Virtual Public Sports Olympiad of Medical Sciences Universities as a coach(2020)
- Winning the first place in Rubik's cube branch of the 4<sup>th</sup> Public Sports Olympiad of Medical Sciences Universities as a coach(2019)
- Winning the third place in Basketball Competitions of the 14<sup>th</sup> Sports Olympiad of Medical Sciences Universities (2019)
- Winning the third place in Rubik's cube branch of the 2<sup>nd</sup> Public Sports Olympiad of Medical Sciences Universities (2018)
- Provincial winner of the 4<sup>th</sup> Students' Nanotechnology Olympiad (2013)

## ❖ Professional Experiences

- Secretary of Students' Research Committee of Aging Research Institute of Tabriz University of Medical Sciences (2021 - Present)
- Student core secretary of Research Development and Coordinating Center (2020 - Present)
- Teaching A to Z of Narrative Reveiws in Research Development and Coordinating Center (2020)
- Teaching medications for infectious diseases in Pharmacology Course of Iran Medical Students Association (2020)
- Reviewer in Pharmaceutical Sciences (2020 - Present)
- Executive member of 4<sup>th</sup> International Alavi Meeting Congress, Tabriz University of Medical Sciences (2019)
- Teaching A to Z of Systematic Reveiws in Research Development and Coordinating Center (2019)
- Language editor of Journal of Research in Clinical Medicine (2019-Present)
- Cochrane translator (2019 - Present)
- Executive editor of Aging Research Institute (2018 - Present)
- Secretary of Nanomed Students' Scientific Association (2018 - Present)
- Coach of Rubik's Cube in Tabriz University of Medical Sciences (2018 - Present)
- Executive member of 3<sup>rd</sup> campaign of health prevention and screening (Social Determinants of Health Research Center, 2018)

- Executive member of 2<sup>nd</sup> campaign of health prevention and screening (Social Determinants of Health Research Center, 2017)
- Secretary of Virtual Doctor Association of Medical Students (2016 - 2019)

## ❖ Research Grants

NO	Organization Name providing grant	Project name	Role in project
1	TUOMS	Leptin levels in patients with Parkinson's disease: A systematic review and meta-analysis	Main co-investigator
2	TUOMS	The relation between passive smoking and the risk of Parkinson's disease: a systematic review	Main co-investigator
3	TUOMS	The Effect of Caffeine Consumption on Progression of Parkinson's Disease: A Systematic Review	Main co-investigator

## ❖ Social Media

- Researchgate: [https://www.researchgate.net/profile/Sama\\_Rahnemayan](https://www.researchgate.net/profile/Sama_Rahnemayan)
- Linked in: <https://www.linkedin.com/in/sama-rahnemayan-38132257>

## ❖ Research Interests

Neurocognitive sciences, Emergency medicine

## ❖ Languages

Persian (C2), English (C2), Turkish (C2), German (A2), Arabic (A2)