Arezu Najafi M.D.

Sleep and Occupational Medicine Specialist
Occupational Sleep Research Center, Baharloo Hospital, Tehran University of Medical
Sciences

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EDUCATION

- Bushehr University of Medical Sciences, School of Medicine; MD; 2006
- •Internship, Bushehr University of Medical Sciences, School of Medicine; 2005-2006
- •Residency, Occupational Medicine; Tehran University of Medical Sciences School of Medicine; 2008-2011; THESIS: Work-related asthma among adults treated in pulmonary clinics, Supervisor: Khosro Sadeghniiat-Haghighi
- •Fellowship, Sleep Medicine; Tehran University of Medical Sciences School of Medicine, 2015-2016

POST GRADUATE TRAINING

2020-present, Mentee, International Research Training Program World Sleep Society PEKING UNIVERSITY PEOPLE'S HOSPITAL – PKUPH Sleep Center

POST DOCTORIAL WORK

Academic:

- 2014-2017, Researcher, Occupational Sleep Research Center, Baharloo Hospital, Tehran University of Medical Sciences, Tehran, Iran
- 2017 to present, Assistant Professor, Occupational Sleep Research Center, Tehran University of Medical Sciences

Hospital Appointments:

- 2006-2008, Healthcare Center, Bushehr University of Medical Sciences, Bushehr, Iran
- 2011-2013, Heathcare Center, Sabzevar University of Medical Sciences, Sabzevar, Iran
- 2017 to present Baharloo Hospital, Tehran University of Medical Sciences
- 2017 to present, Imam Hospital Complex (IKHC), Tehran University of Medical Sciences

Non-Academic:

- 2006-2008, General practitioner, Bushehr University of Medical Sciences, Bushehr,
 Iran
- 2011-2013, Occupational Medicine Specialist; Consultant of Occupational Medicine, Sabzevar University of Medical Sciences, Sabzevar, Iran,
- 2014-2017, Consultant of Occupational Medicine, Shahre Salem Company, Tehran, Iran

PROFESSIONAL APPOINTMENTS

University Committees:

1998-2006 Member, Member of Student's Research Committee. Bushehr University of Medical Sciences, Bushehr, Iran

1998-2006 Member of Student's Research Committee. Bushehr University of Medical Sciences, Bushehr, Iran, 2004-2005 Student's Research Committee vice-canceller, Bushehr University of Medical Sciences, Bushehr, Iran

Administrative Responsibilities:

2020-present International Affairs Coordinator, Occupational Sleep Research Center, Baharloo Hospital, Tehran University of Medical Sciences, Tehran, Iran

2018-Present Research manager, Deputy of Education and Research, Baharloo Hospital, Tehran University of Medical Sciences, Tehran, Iran

2018-present Director of Educational issues, Occupational Sleep Research Center, Baharloo Hospital, Tehran University of Medical Sciences, Tehran, Iran

PRIVATE PRACTICE Not Applicable

MEDICAL AND SCIENTIFIC SOCIETIES

Member, 2006-present, Iranian Medical Council

Member, 2011-present, Iranian Occupational Medicine Society

Member, 2012-2013, European Respiratory Society

Member, 2016-present, American Thoracic Society.

Member, 2016-present, American Academy of Sleep Medicine

Member, 2016-present, Iranian Sleep Medicine Society

Member, 2020-present, Member, International AIDS Society (IAS)

COMMITTEE APPOINTMENTS

2018-Present, Research Committee of Baharloo Hospital

POST DOCTORIAL CONFERENCES

Akbarpour S., Sadeghniiat Haghighi K., Delavari A., Arshi S., Alirezaei M., Aghajani F., Nakhostin-Ansari A, Alemohammad Z. B, Rahimi A., **Najafi A**. Sleep characteristics of Iranian people and their effects on daytime functioning: A population-based study. Accepted as Poster for World Sleep Congress, Rome, 2022

Nakhostin-Ansari A., Akbarpour S., Sadeghniiat-Haghighi K., Alemohammad Z.B., ETESAM F, **Najafi A**. In-Depth Characterization of Sleep Patterns Among People with Insomnia During the Pandemic of COVID-19. Accepted as Poster for World Sleep Congress, Rome, 2022

Najafi A, Emami L, Zhang Y, Chin H, Kim S. ISRTP Mentees' Perspectives on Obstructive Sleep Apnea throughout the World. Accepted as Symposium for World Sleep Congress, Rome, 2022

Najafi A, Akbarpour S, Sadeghniiat-Haghighi K, Ghodrati S, Navaiian Z, Afsar Kazerooni P. Epidemiology of obstructive sleep apnea in HIV patients: is there any association with CD4 count. (25th Virtual Congress of the ESRS, 22 – 24 September 2020)

Akbarpour S, Sadeghniiat K, **Najafi A**, Bazargani M, Gholamipour Z, Ghodrati S, Afsar Kazerooni P. Psychiatric characteristics and sleep quality among people living with HIV (Accepted for AIDS2020 Conference, USA, 2020)

Sadeghniiat-Haghighi K, **Najafi A**, Adib B, Alemohammad ZB, Akbarpour S. Association of REM characteristics as a state marker of depression among Iranian patients: a case-control study. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Sadeghniiat-Haghighi K, **Najafi A**, Rahimi-Golkhandan A, Akbarpour S, Mohammadzade M. Insomnia severity and depression among patients with obstructive sleep apnea. Sleep Medicine. 2019 Dec 1;64:S263. (World Sleep Congress, Vancouver, Canada, 2019)

Najafi A, Naeimabadi N, Sadeghniiat-Haghighi K, Salmani-Nodoushan M, Rahimi-Golkhandan A. Continuous Positive Airway Pressure Adherence in Patients with Obstructive Sleep Apnea Syndrome. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Sadeghniiat-Haghighi K, Afzalinejad E, **Najafi A**, Alemohammad ZB, Akbarpour S. Development of an objective tool for predicting obstructive sleep apnea among adults: PAN apnea index. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Mousavi Movahed S.M, Akbarpour S, **Najafi A**, Saraei M, Taghizadeh F, Sadeghniiat-Haghighi K. Obstructive Sleep Apnea and Decreased Glomerular Filtration Rate Among Commercial Drivers. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Najafi A, Naeemabadi N, Saraei M, Sadeghniiat-Haghighi K, Mahmoodi-Afsah M, Rahimi-Golkhandan A. Is Speech Frequency Thresholds Associated with STOP-BANG Score of Commercial Drivers? Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Aminian O., Noorani A., Sadeghniiat-Haghighi K., **Najafi A.** Evaluation of Psychomotor Performance in Patients with Obstructive Sleep Apnea Syndrome. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Mehrabinejad M.M., **Najafi A.**, Hajighadery A., Saraei M., Izadi N., Alemohammad Z.B. Association of Sleep Characteristics and Respiratory Symptoms at a Smelting Factory. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Saraei M, Estakhrian Haghighi P, **Najafi A**. Gestational Hypertension and Risk Factors for Obstructive Sleep Apnea among Employed Pregnant Women: A Case-Control Study (Asian Sleep Medicine Society Congress, Seoul, Korea, 2018)

Najafi A, Sadeghniiat-Haghighi K, Khajeh-Mehrizi A, Rahimi-Golkhandan A. Motor vehicle accidents in patients with excessive daytime sleepiness. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Saraei M, **Najafi A**, Masoudi H. Evaluation of Insomnia among workers of a cast iron factory. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Najafi A, Akhlaghi A, Khatooni E. Agreement study of general sleep quality within infertile couples. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Najafi A, Naeemabadi N, Saraie M, Haghighi KS, Mahmoodi-Afsah M, Rahimi-Golkhandan A. Is speech frequency hearing loss associated with STOP-BANG score in commercial drivers? Journal of Sleep Research. 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Sadeghniiat Haghighi K, Aminian O, Zahabi A, **Najafi A**, Rahimi-Golkhandan A. Sleep quality in shift workers of offshore petroleum industry. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Heidari R, Nikoee N, Hoseini MS, **Najafi A**, Amali A, Amirzargar B. Comparison between polysomnography scoring of auto-analyzing software with trained technician. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Sadeghniiat-Haghighi K, Rahimi-Golkhandan A, **Najafi A**, Arshi S, Jamshidi S. Using prediction formulas for continuous positive airway pressure in obstructive sleep apnea syndrome. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

Arshi S, Sadeghniiat-Haghighi K, **Najafi A**, Shamsipour M. The prevalence of restless leg syndrome in north-west of Iran. Sleep Medicine 40, e18-e19 (World Sleep Congress, Prague, 2017)

Arshi S, Salmani M, Sadeghniiat-Haghighi K, **Najafi A**, Alavi S, Shamsipour M. Prevalence of obstructive sleep apnea among adults in north-west of Iran. Sleep Medicine 40, e18 (World Sleep Congress, Prague, 2017)

Sadeghniiat-Haghighi K, Hoseiny H, **Najafi A**, Heidari R, Naeimabadi N. Outcomes of upper airway surgery in patients with obstructive sleep apnea referred to a sleep clinic. Journal of Sleep Research 25, 271-271. (ESRS, 2016)

Aminian O, Izadi N, Naeimabadi N, Emami SM, **Najafi A**. Occupational exposure to organic solvents, excessive daytime sleepiness, and poor sleep quality. Journal of Sleep Research 25, 374-374 (ESRS, 2016)

Saraei M, **Najafi A**, Heidarbagi E. Prevalence of metabolic syndrome and risk factors of obstructive sleep apnea among locomotive drivers. Sleep Medicine 40, e236. (ESRS, 2016)

Sadeghniiat-Haghighi K, Yousefian M, Aminian O, **Najafi A**. Association between Blood Lead Level and Sleep Quality in Lead- Zinc Factories in Zanjan: A Cross-Sectional Study, Iran biannual sleep medicine congress, 2016

Sadeghniiat-Haghighi K, **Najafi A**. Sleep Disturbances in spinal cord injury. Iran Third seminar on spinal cord injury, 2013

Sadeghniiat K, Aminian O, **Najafi A**, Salehpour S, Eslaminejad A, Derakhshan Deilami G, Nourijelyani K, Tarlo S. Prevalence of work-related asthma among adult asthmatics referred to pulmonary clinics. European Respiratory Journal 40 (Suppl 56) (ERS 2012)

>100 lectures starting from 2016 all clinical within the sleep medicine field

August 2019: "Sleep and Road Safety Accidents" Organization: Tabriz University of Medical Sciences

Location: Tabriz, Iran

August 2019: Participation in WHO co-organized meeting on "Preparing a framework to assess the effective coverage of road traffic injury related health services"

Organization: Tabriz University of Medical Sciences

Location: Tabriz, Iran

March 2020:" International Collaborations with World Sleep Society

Organization: World Sleep Society

Location: Virtual lecture due to COVID-19 pandemic

PUBLICATIONS

Books:

Mousavi AR, Najafi A. "Sleep in simple language". Published June 2020. [In Persian]

Najafi A, Circadian Rhythm Disorders. In: Lesan Pezeshki M, Najafi M, Minoo F, Sleep Disorders in Kidney transplant, dialysis and hypertension patients. Published Automn 2019.pp:15-23 [In Persian]

Najafi A, Personal Protective Equipment in Disasters. In: Ardalan AA et al. Text book of health in emergencies and disasters. Published 2015. pp: 641-659 [In Persian]

Najafi A, Occupational Medicine and Disasters. In: Ardalan AA et al. Text book of health in emergencies and disasters. Published 2015. pp: 1447-59 [In Persian]

Ardalan A, **Najafi A**, Sabzeghbaei A, et al. Hospital Safety Index. 2nd Edition. Published 2015. [In Persian]

Ardalan A, Sabzeghbaei A, **Najafi A**, et al. Hospital Disaster Risk Assessment. Published 2010. [In Persian]

Bolkheir A, Nabipour I, **Najafi A**. Medicinal Mollusks of Persian Gulf. Published 2010. [In Persian]

Najafi A. Medicinal Sponges of Persian Gulf. Published 2006. [In Persian]

Juried or Refereed Journal Articles or Exhibitions: (* denotes corresponding author)

Najafi A, Emami L, Pack A, Sadeghniiat Haghighi K, Mutschelknaus M. International Sleep Research Training Program: An Opportunity for Advanced Career Development in Sleep Medicine. J Sleep Sci. 2021;5(3):120-121.

Mehrabinejad MM, Saraei M, Hajighaderi K, **Najafi A***. Association between Across-Shift Spirometric Parameters and Sleep Characteristics in Workers with Inhalational Occupational Exposure. J Sleep Sci. 5(3):80-85.

Sadeghniiat-Haghighi K, **Najafi A**, Eftekhari S, Tarkhan T. Insomnia and its association with absenteeism: A cross-sectional study among Iranian nursing team. Sleep Science

Sadeghniiat-Haghighi K, Mehrabinejad MM, **Najafi A**, Shabani M, Akbarpour S. Cluster analysis of insomnia symptoms during COVID-19 pandemic: a general population web-based survey in Iran. Sleep Science (A Head of Print)

Najafi A, Sadeghniiat-Haghighi K, Akbarpour S, Samadi S, Rahimi B, Alemohammad ZB. The effect of apnea management on novel coronavirus infection: A study on patients with obstructive sleep apnea. Sleep Health. 2021 Feb 1;7(1):14-8.

Shamsipour M, Akhlaghi AA, Vesali S, Khatooni E, **Najafi A**, Navid B, Akhlaghi E, Marzban H, Ezabadi Z, Omani-Samani R. Factor Structure of the Pittsburgh Sleep Quality Index among Women Undergoing Infertility Treatment: A Confirmatory Factor Analysis. 2020. J Sleep Sci. 5(2):42-49.

Movahed SM, Akbarpour S, Saraei M, Mahboobi M, **Najafi A***, Taghizadadeh F. Hypertension and Decreased Glomerular Filtration Rate Among Commercial Drivers. Iranian Journal of Kidney Diseases. 2021 Jan 1;1(1).

Sadeghniiat-Haghighi, K., Abdullah, H., **Najafi, A**., Alemohammad, Z.B., Jazi, K.A. Erfanian, R., Patients with Obstructive Sleep Apnea Symptoms Referral to Otolaryngologists in Iranian Residency Entrance Examination Volunteers: The Effect of Source of Education and Level of Knowledge. Indian Journal of Otolaryngology and Head & Neck Surgery. Jan 2021:1-8.

Saraei M, Estakhrian Haghighi P, Amirifard H, **Najafi A***. Association between Gestational Hypertension and Obstructive Sleep Apnea: A Case-Control Study. Journal of Obstetrics, Gynecology and Cancer Research (JOGCR). 2021 Jan 10;6(1):29-34.

Sadeghniiat-Haghighi K, Mehrabinejad MM, Hajighaderi A, **Najafi A**, Rahimi-Golkhandan A, Zahabi A. Shift Work Disorder, Insomnia, and Depression among Offshore Oil Rig Workers. Iranian Journal of Psychiatry. 2021 Apr 6;16(2):162-7.

Najafi A*, Sadeghniiat-Haghighi K, Alemohammad ZB, Akbarpour S. COVID-19: sleep research perspectives. Sleep Science. 2020 Jul;13(3):184.

Mahboobi M, **Najafi A**, Nakhostin-Ansari A, Afsar Kazerooni P, Bazargani M, Navaiian F, Akbarpour S. Depression, sleep quality and condom use amongst Iranian people living with human immunodeficiency virus. Southern African Journal of HIV Medicine. Dec 2020. 21 (1): 1150.

Amirifard H, Sadeghniiat-Haghighi KH, **Najafi A***. Treatment emergent obstructive sleep apnea: A Case report. Journal of sleep Science. 2020; 13 (2):176

Saraei M, **Najafi A***, Heidarbagi E. Risk factors for obstructive sleep apnea among train drivers. Work Journal. 2020;65(1):121-125

Samadi S, **Najafi A***. Sleep and Anesthesia: Two Different Analogous. J Sleep Sci. 2019; 4(3-4):91-92.

Najafi A, Afzalinejad E, Sadeghniiat-Haghighi K, Alemohammad ZB, Akbarpour S. Development of an Objective Tool for Predicting Obstructive Sleep Apnea among Adults: PAN Apnea Index. J Sleep Sci. 2019. 4(3-4):52-58.

Saraei M, **Najafi A***, Heidarbagi E, Rahimi-Golkhandan A. Evaluation of Metabolic Syndrome among Locomotive Drivers. Occupational Medicine Quarterly Journal. 2019:11(2):44-5 [In Persian]

Amirifard H, **Najafi A**, Afzalinejad E. Unilateral Periodic Limb Movement in Sleep after Ischemic Brain Stroke: A Case Report. Journal of Sleep Sciences. 2019;4(1-2):48-51.

Sadeghniiat-Haghighi K, Rahimi-Golkhandan A, **Najafi A**, Arshi S, Jamshidi S. Using prediction formulas for continuous positive airway pressure in obstructive sleep apnea syndrome. J Sleep Sci. 2018. 3(3-4):75-79.

Sadeghniiat-Haghighi K, Aminian O, **Najafi A**, Rahimi-Golkhandan A, Zahabi A. Sleep Quality in Shift Workers of Offshore Petroleum Industries. Journal of Sleep Sciences. 2018;3(1-2):36-40.

Nikoee N, Hoseini MS, **Najafi A**, Amali A, Amirzargar B, Heidari R. Exploration of reliable parameters scored by automated analysis in polysomnography. J Sleep Sci. 2018. 3(3-4):90-94.

Najafi A, Naeemabadi N, Saraie M, Haghighi KS, Mahmoodi-Afsah M, Rahimi-Golkhandan A. Is speech frequency hearing loss associated with STOP-BANG score in commercial drivers? J Sleep Sci. 2018. 3(3-4):63-67.

Hekmatmanesh A, Maryam Banaei M, Sadeghniiat Haghighi KH, **Najafi A**. Bedroom Design and Sleep Electroencephalography Signals. Acta Medica International. 2019, 6 (1): 33-37

Najafi A, Sadeghniiat-Haghighi K, Khajeh-Mehrizi A, Rahimi-Golkhandan A. Motor Vehicle Accidents in Patients with Excessive Daytime Sleepiness. J Sleep Sci. 2018. 3(1-2):21-24.

Saraei M, Izadi N, **Najafi A**, Mohajeri M, Maruf M, Sadeghniiat-Haghighi K. The Relationship between Sleep Characteristics and Workplace Accidents. J Sleep Sci. 2018. 3(1-2):30-35.

Mosarrezaii A, Ghasemzadeh N, Rahimi-Golkhandan A, **Najafi A**, Hashemi S, FazelKia P. Sleep Quality in Patients with Multiple Sclerosis. J Sleep Sci. 2018. 3(1-2):17-20.

Najafi A, Naeimabadi N, Sadeghniiat-Haghighi K, Salmani-Nodoushan M, Rahimi-Golkhandan A. Continuous Positive Airway Pressure Adherence in Patients with Obstructive Sleep Apnea Syndrome. J Sleep Sci. 2017. 2(3-4):67-70.

Hosseiny H, Naeimabadi N, **Najafi A***, Heidari R, Sadeghniiat-Haghighi K. Outcomes of Upper Airway Surgery in Obstructive Sleep Apnea. Journal of Sleep Sciences. 2016;1(4);164-8.

Saraei M, Chavoshi F, **Najafi A**, Heidari R, Rahimi Golkhandan A. Association between STOP-BANG and Mallampati Scores in Commercial Derivers referred for health license. Journal of Sleep Sciences. 2016;1(3):120-24.

Sadeghniiat-Haghighi K, Yousefian M, Aminian O, **Najafi A**. Association between Blood Lead Level and Sleep Quality in Lead- Zinc Factories in Zanjan: A Cross-Sectional Study. Journal of Sleep Sciences. 2016 1(1):16-18.

Alemohammad ZB, **Najafi** A. Diagnostic Accuracy of a Portable Sleep Apnea Screener against Standard Polysomnography in Patients Referred to a Sleep Laboratory. Journal of Sleep Sciences. 2016. 1(1):2-7.

Sadeghniiat-Haghighi K, Aminian O, **Najafi A***, Salehpour S, Eslaminejad A, Derakhshan Deilami G,Nourijelyani K, Tarlo SM. Work-related exacerbation of asthma among adults treated by pulmonary specialists. Archives of occupational and environmental medicine. 2016;71(1);35-42.

Amir Ali Akbari, S. Bolouri, B. **Najafi**, **A**. Sadeghniiat Haghighi, K. Alavi, Sleep disturbances in pregnancy, length of labor and type of pregnancy. African Journal of Midwifery and Women's Health. Oct-Dec 2012;6(4);163-6.

Other Works, Publications and Abstracts:

Akbarpour S., Sadeghniiat Haghighi K., Delavari A., Arshi S., Alirezaei M., Aghajani F., Nakhostin-Ansari A, Alemohammad Z. B, Rahimi A., **Najafi A**. Sleep characteristics of Iranian people and their effects on daytime functioning: A population-based study. Accepted as Poster for World Sleep Congress, Rome, 2022

Nakhostin-Ansari A., Akbarpour S., Sadeghniiat-Haghighi K., Alemohammad Z.B., ETESAM F, **Najafi A**. In-Depth Characterization of Sleep Patterns Among People with Insomnia During the Pandemic of COVID-19. Accepted as Poster for World Sleep Congress, Rome, 2022

Najafi A, Emami L, Zhang Y, Chin H, Kim S. ISRTP Mentees' Perspectives on Obstructive Sleep Apnea throughout the World. Accepted as Symposium for World Sleep Congress, Rome, 2022

Najafi A, Akbarpour S, Sadeghniiat-Haghighi K, Ghodrati S, Navaiian Z, Afsar Kazerooni P. Epidemiology of obstructive sleep apnea in HIV patients: is there any association with CD4 count. (25th Virtual Congress of the ESRS, 22 – 24 September 2020)

Akbarpour S, Sadeghniiat K, **Najafi A**, Bazargani M, Gholamipour Z, Ghodrati S, Afsar Kazerooni P. Psychiatric characteristics and sleep quality among people living with HIV (Accepted for AIDS2020 Conference, USA, 2020)

Sadeghniiat-Haghighi K, **Najafi A**, Adib B, Alemohammad ZB, Akbarpour S. Association of REM characteristics as a state marker of depression among Iranian patients: a case-control study. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Sadeghniiat-Haghighi K, **Najafi A**, Rahimi-Golkhandan A, Akbarpour S, Mohammadzade M. Insomnia severity and depression among patients with obstructive sleep apnea. Sleep Medicine. 2019 Dec 1;64:S263. (World Sleep Congress, Vancouver, Canada, 2019)

Najafi A, Naeimabadi N, Sadeghniiat-Haghighi K, Salmani-Nodoushan M, Rahimi-Golkhandan A. Continuous Positive Airway Pressure Adherence in Patients with Obstructive Sleep Apnea Syndrome. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Sadeghniiat-Haghighi K, Afzalinejad E, **Najafi A**, Alemohammad ZB, Akbarpour S. Development of an objective tool for predicting obstructive sleep apnea among adults: PAN apnea index. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Mousavi Movahed S.M, Akbarpour S, **Najafi A**, Saraei M, Taghizadeh F, Sadeghniiat-Haghighi K. Obstructive Sleep Apnea and Decreased Glomerular Filtration Rate Among Commercial Drivers. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Najafi A, Naeemabadi N, Saraei M, Sadeghniiat-Haghighi K, Mahmoodi-Afsah M, Rahimi-Golkhandan A. Is Speech Frequency Thresholds Associated with STOP-BANG Score of Commercial Drivers? Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Aminian O., Noorani A., Sadeghniiat-Haghighi K., **Najafi A.** Evaluation of Psychomotor Performance in Patients with Obstructive Sleep Apnea Syndrome. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Mehrabinejad M.M., **Najafi A.**, Hajighadery A., Saraei M., Izadi N., Alemohammad Z.B. Association of Sleep Characteristics and Respiratory Symptoms at a Smelting Factory. Sleep Medicine. 2019 Dec 1;64:S3. (World Sleep Congress, Vancouver, Canada, 2019)

Saraei M, Estakhrian Haghighi P, **Najafi A**. Gestational Hypertension and Risk Factors for Obstructive Sleep Apnea among Employed Pregnant Women: A Case- Control Study (Asian Sleep Medicine Society Congress, Seoul, Korea, 2018)

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Heidari R, Nikoee N, Hoseini MS, **Najafi A**, Amali A, Amirzargar B. Comparison between polysomnography scoring of auto-analyzing software with trained technician. Journal of Sleep Research 2018 Sep 1 (Vol. 27). (ESRS congress, Bazel, Switzerland, 2018)

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Arshi S, Sadeghniiat-Haghighi K, **Najafi A**, Shamsipour M. The prevalence of restless leg syndrome in north-west of Iran. Sleep Medicine 40, e18-e19 (World Sleep Congress, Prague, 2017)

Arshi S, Salmani M, Sadeghniiat-Haghighi K, **Najafi A**, Alavi S, Shamsipour M. Prevalence of obstructive sleep apnea among adults in north-west of Iran. Sleep Medicine 40, e18 (World Sleep Congress, Prague, 2017)

Sadeghniiat-Haghighi K, Hoseiny H, **Najafi A**, Heidari R, Naeimabadi N. Outcomes of upper airway surgery in patients with obstructive sleep apnea referred to a sleep clinic. Journal of Sleep Research 25, 271-271. (ESRS, 2016)

Aminian O, Izadi N, Naeimabadi N, Emami SM, **Najafi A**. Occupational exposure to organic solvents, excessive daytime sleepiness, and poor sleep quality. Journal of Sleep Research 25, 374-374 (ESRS, 2016)

Saraei M, **Najafi A**, Heidarbagi E. Prevalence of metabolic syndrome and risk factors of obstructive sleep apnea among locomotive drivers. Sleep Medicine 40, e236. (ESRS, 2016)

Sadeghniiat-Haghighi K, Yousefian M, Aminian O, **Najafi A**. Association between Blood Lead Level and Sleep Quality in Lead- Zinc Factories in Zanjan: A Cross-Sectional Study, Iran biannual sleep medicine congress, 2016

Sadeghniiat-Haghighi K, **Najafi A**. Sleep Disturbances in spinal cord injury. Iran Third seminar on spinal cord injury, 2013

Sadeghniiat K, Aminian O, **Najafi A**, Salehpour S, Eslaminejad A, Derakhshan Deilami G, Nourijelyani K, Tarlo S. Prevalence of work-related asthma among adult asthmatics referred to pulmonary clinics. European Respiratory Journal 40 (Suppl 56) (ERS 2012)

RESEARCH PROJECTS

CURRENT

Grant of National Center for Strategic Research in Medical Education, Ministry of Health (PI: Najafi)

National Center for Strategic Research in Medical Education

Title: Assessment of current situation of sleep medicine and associating factors of its promotion and development in the country

Grant of National Center for Strategic Research in Medical Education, Ministry of Health (PI: Shahram Samadi, CO-PI: Najafi)

National Center for Strategic Research in Medical Education

Title: Comparative study of the situation of manpower and employment of sleep medicine fellowship graduates with one of the leading countries in this field

NIMAD Institute Grant (PI: Khosro Sadeghniiat, CO-PI: Najafi)

2017-Present (extended due to COVID)

National Institute for Medical Research and Development (NIMAD)

Title: Obstructive Sleep Apnea and related comorbidities among adults in Iran

Seed Money Grant (Switzerland) / Main Grant, NIMAD institute (PI: Khosro Sadeghniiat, CO-PI: Najafi)

2018-present

Title: Investigating the potential causes leading to narcolepsy with cataplexy in Iranian patients

Tehran University of Medical Sciences, (PI: Najafi)

2021-present

Title: Detection of Drowsiness Using the Pulse Rate Variability of Finger

Tehran University of Medical Sciences, (PI: Najafi)

2021-present

Title: Evaluation of sleep disorders in children with cerebral pulsy and its relationship with sleep quality of the main caregiver of the child referred to occupational therapy clinics in Tehran in 2021-2022

Tehran University of Medical Sciences, (PI: Najafi)

2019-present

Title: Evaluation of sleep quality and related factors among patients with multiple referring to MS clinic of Imam Hospital Complex during 2019-2020

Tehran University of Medical Sciences, (PI: Najafi)

2019-present

Title: Comparing Functional Connectivity of Amygdala, Hippocampus and Insula in Subjects with Obstructive Sleep Apnea and Healthy Individuals

COMPLETED

Tehran University of Medical Sciences, (PI: Najafi)

2019-2020

Title: Evaluating poor sleep quality and associated factors among patients with HIV in Tehran 2019

Tehran University of Medical Sciences, (PI: Najafi)

2019-2020

Title: Evaluation of subjective sleep parameters and comparing it with objective polysomnographic results in patients referring to Baharloo Sleep Clinic

Tehran University of Medical Sciences, (PI: Najafi)

2018-2019

Title: Prevalence of insomnia among adult population in Tehran 2018-2019,

Tehran University of Medical Sciences, (PI: Najafi)

2020- present

Title: Assessing association of daytime sleepiness trend with hypoxemia trend in COVID19 patients admitted to Imam hospital complex

PERSONAL DATA

DATE OF BIRTH:

• 12 Dec. 1979

PLACE OF BIRTH

Booshehr

LANGUAGES

• Persian, English, French, Arabic