

**Mahnaz, Amini (MD)**

Internal Medicine Specialist, Pulmonary and Critical Care Subspecialist,  
Sleep Medicine Fellowship

Imam Reza Hospital, Internal Medicine Department  
Mashhad, Khorasan Razavi, Postal code 9137913316  
Telephone: 05138598818 / e-mail: [aminim@mums.ac.ir](mailto:aminim@mums.ac.ir)

---

---

**EDUCATION**

1989/1996 Mazandaran University of Medical Sciences, Sari, Iran  
Medical Doctor (MD)

**POST GRADUATE TRAINING**

1998/2001 Shiraz University of Medical Sciences, Shiraz, Iran  
Internal medicine specialty

2004/2005 Mashhad University of Medical Sciences, Mashhad, Iran  
Pulmonary and Critical Care Subspecialty

**POST DOCTORIAL WORK**

2017/Aug 2018 Shahid Beheshti University of Medical Sciences, Tehran, Iran  
Fellowship in Sleep Medicine

**PROFESSIONAL APPOINTMENTS**

2006 until now Associate Professor of Mashhad Medical University,  
Mashhad, Iran

**PRIVATE PRACTICE**

2019 until now Western Golestan Av., Golestan Building, 1<sup>st</sup> floor  
Mashhad, Iran

**MEDICAL AND SCIENTIFIC SOCIETIES**

2005 until now Iranian Society of Pulmonary and Critical Care  
2008 until now Iranian Society of Sleep Medicine

**COMMITTEE APPOINTMENTS**

2019 until now	Member of Behavioral Research Center, Sleep Medicine Division Mashhad Medical faculty, Mashhad, Iran
2019 until now	Chairman of Board of Directors, Non-Governmental Organization on Sleep Disorders, Mashhad, Iran
2019 until now	Scientific Secretary of Public Sleep Awareness Campaign, Student Research Committee, Mashhad, Iran
2020 until now	Scientific Secretary of World Sleep Day, Public Festival, Mashhad, Iran
2019 until now	Scientific Secretary of Engineering Ideation Startup Weekend, Mashhad, Iran
2019 until now	Scientific Secretary of National Congress on Sleep Science, Mashhad, Iran
2019 until now	Dean of Scientific Directors of Sleep Medicine Fellowship, Mashhad, Iran

**POST DOCTORIAL CONFERENCES**

2005 until now	Yearly conferences of Iranian Pulmonary and Critical Care Medicine
2008 until now	Yearly conferences of Iranian Sleep Medicine

## **PUBLICATIONS**

<b>Title</b>	<b>Publication</b>	<b>Year</b>
1. Efficacy and safety of convalescent plasma therapy in severe covid-19 patients with acute respiratory distress syndrome	International immunopharmacology	2021
2. Evaluation of inhaler use technique among patients with chronic obstructive pulmonary disease	Journal of cardio-thoracic medicine	2021
3. Concomitant empyema and peritonitis with Morganella Morganii in an immunocompetent patient: a case report	Caspian journal of internal medicine	2021
4. The effect of virtual distance learning on physical examination competency of internal medicine residents	Horizons of medical education development	2021
5. The influence of demographic features and psychological constructs on observing government-advised preventive measures for covid-19: the case of Iran	Journal of Iranian medical council	2021
6. Adherence to prescribed overnight sleep study in patients suspected of sleep apnea: problem size and influential factors	Sleep and breathing	2021
7. Cutaneous manifestations of patients hospitalized with coronavirus disease 2019 (covid-19)	Journal of the European academy of dermatology and venereology	2021
8. Olfactory dysfunction in patients infected with 2019 novel coronavirus	Iranian journal of otorhinolaryngology	2021
9. Oral nano-curcumin formulation efficacy in management of mild to moderate hospitalized coronavirus disease-19 patients: an open label nonrandomized clinical trial	Phytotherapy research	2021
10. Design of a mobile application and evaluation of its effects on psychological parameters of covid-19 inpatients: a protocol for a randomized controlled trial	Frontiers in psychiatry	2021
11. Factors determining the serum 25-hydroxyvitamin D response to vitamin D supplementation: data mining approach	Biofactors	2021
12. Methylene blue for treatment of hospitalized covid-19 patients: a randomized, controlled, open-label clinical trial, phase 2	Revista de investigación clínica	2021
13. The effect of pregabalin on sleep quality of patients treated with methadone maintenance therapy: a double-blind randomized clinical trial	Journal of substance use	2021
14. Gastrointestinal and hepatic abnormalities in patients with confirmed covid-19: a systematic review and meta-analysis	Journal of medical virology	2021
15. Ocular manifestations of hospitalized patients with covid-19 in northeast of Iran	Ocular immunology and inflammation	2020

16. Effectiveness of internet-based cognitive-behavioral therapy for insomnia during quarantine of Sars-Cov-2 pandemic: a controlled trial	Journal of sleep sciences	2020
17. Useful variables during wake and sleep for prediction of positive airway pressure in obstructive sleep apnea titration	Sleep science and practice	2019
18. Long-term follow-up after surgical removal of thymolipoma	Polish journal of thoracic and cardiovascular surgery	2019
19. Association of pulmonary function tests and serum vitamin D levels in asthmatics with vitamin D deficiency	Crescent journal of medical and biological sciences	2018
20. Risk of obstructive sleep apnea and hemodialysis efficacy	Journal of nephropathology	2018
21. A study about clinical symptoms and laboratory signs of adult and pediatric patients with Lophomonas blattarum	Journal of research in medical and dental science	2018
22. Feasibility of using medical imaging interaction toolkit in volumetric studies to accurate diagnosing of vascular emboli by extended NURBS-based cardiac-torso phantom	Iranian journal of medical physics	2018
23. Drug induced sleep endoscopy in obstructive sleep apnea	Tanaffos	2018
24. Extracting association rules from polysomnographic data of obstructive sleep apnea subjects	Journal of sleep research	2018
25. Analysis of continuous positive airway pressure adherence in obstructive sleep apnea subjects: a mixed qualitative and quantitative approach	Journal of sleep research	2018
26. Patient barriers in acceptance of polysomnography ordered by doctor-a qualitative study	Journal of sleep research	2018
27. Developing minimum data set for information management systems of obstructive sleep apnea	Journal of sleep research	2018
28. Development of predictive models of obstructive sleep apnea by using decision tree	Journal of sleep research	2018
29. The effect of mandibular advancement device on physiologic parameters and volumetric MRI in mild to moderate obstructive sleep apnea-a randomized controlled trial	Sleep medicine	2017
30. Lophomonas blattarum in asthmatic patients and control group	Journal of research in medical and dental science	2017
31. Recurrent venous thromboembolism as the initial clinical presentation of gastric cancer: a case report	Journal of cardio-thoracic medicine	2017
32. Determination of the relationship between severity of obstructive sleep apnea and chronic obstructive pulmonary disease	Journal of cardio-thoracic medicine	2017
33. Correlation of excessive daytime sleepiness and obstructive sleep apnea risk and efficacy of hemodialysis in end stage renal disease	Journal of sleep research	2016

34. A review of computer-aided detection of pulmonary embolism in CT angiograms	Journal of health and biomedical informatics	2016
35. Clinical and paraclinical presentations of endobronchial tuberculosis	Journal of cardio-thoracic medicine	2015
36. Mediastinal neuroendocrine carcinoma of unknown origin presenting with superior vena cava syndrome (SVCS): a case report	Journal of cardio-thoracic medicine	2015
37. How to improve the quality of morning report; department of internal medicine, an action research	Future of medical education journal	2015
38. The concurrent validity of using simulated patient and real patient in communication skills assessment of medical students	Strides in development of medical education	2014
39. Change in methadone syrups needs to consider different aspects	Clinical toxicology	2014
40. The relationship between diaphragmatic movements in sonographic assessment and disease severity in patients with stable chronic obstructive pulmonary disease (COPD)	Journal of cardio-thoracic medicine	2014
41. Association between self-reported sleep quality and metabolic syndrome among healthcare workers: p619	Journal of sleep research	2014
42. Late-onset radiologic findings of respiratory system following sulfur mustard exposure	APJMT	2013
43. Effects of Ramadan fasting on spirometric values and clinical symptoms in asthmatic patients	Journal of fasting and health	2013
44. Late-onset radiologic findings of respiratory system following sulfur mustard exposure	Asia pacific journal of medical toxicology	2013
45. Acute Datura Stramonium poisoning in east of Iran-a case series	Avicenna journal of phytomedicine	2012
46. Pulmonary hydatid cyst: analysis of 1024 cases	General thoracic and cardiovascular surgery	2011
47. A prospective study on respiratory disorders related to mustard poisoning: a case series	IJBMS	2011
48. Decreased level of consciousness due to Albizia Julibressin: a case report	IJBMS	2011
49. Pulmonary hydatid cyst: analysis of 1024 cases	Gen Thorac Cardiovasc Surg	2011
50. The effect of teaching patient-physician communication on the competency of undergraduate medical students	Future of medical education journal	2011
51. Pp-186 evaluation of hydatid cyst manifestations in patients admitted to a tertiary hospital in Tehran, Iran, during a 20-year period	International journal of infectious diseases	2011
52. Multiple intelligence theory and its implications in designing experiences and learning opportunities	Journal of new thoughts on education	2009
53. Tissue PCR diagnosis of patients suspicious for tuberculous pleurisy	IJBMS	2009

54. The relationship between peak expiratory flow rate before bronchoscopy and arterial oxygen desaturation during bronchoscopy	ACTA Medica Iranica	2008
55. The relationship between peak expiratory flow rate before bronchoscopy and arterial oxygen desaturation during bronchoscopy	ACTA Medica Iranica	2008
56. Clinical results of thymectomy in myasthenia gravis patients	The Iranian Journal of Otorhinolaryngology	2007
57. Mediastinal neuroendocrine carcinoma with unknown origin presenting with superior vena cava syndrome	JCTM	
58. Acute effect of passive smoking on electrocardiographic QT dispersion in 95 healthy men	IJMS	2002

### **RESEARCH PROJECTS**

Deep Learning of Facial Photography in OSA subjects, 2021

### **PERSONAL DATA**

DATE OF BIRTH

- 1971

PLACE OF BIRTH

- Mashhad

LANGUAGES

- Persian, English