

Curriculum Vitae (CV)

Name: ESMAEIL IDANI, MD, Internist, Pulmonologist

PERSONAL DATA:

DATE OF BIRTH: 1964/03/30

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Academic title

Associate Professor,

- NRITLD, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Education:

- **Subspeciality (Pulmonology)**
1996-1998, Mashhad University of Medical Sciences, Mashhad, Iran.
- **Residency (Internal medicine)**
1990-1993, Mashhad University of Medical Sciences, Mashhad, Iran.
- **Medical school (including internship)**
1984-1990, Mashhad University of Medical Sciences, Mashhad, Iran.

Licenses/Certificates:

- **Medical license, Iran**
- **Certified, Iranian Board of Internal Medicine**
- **Certified, Iranian Board of Pulmonology**

Academic positions

2017-2020, Ministry of Health and Medical Education, (Full Time)
Deputy Secretary of the Medical Education and Training Council
2013-2017, Chairman, Supreme Medical council of Iran.
2013-2017, Chancellor, Ahvaz Jundishapur University of Medical Sciences.
2008-2017, Member, Supreme Medical council of Iran.
2004-present, Member, General Assembly of Medical Council of Iran.
2004-present, vice president, Ahvaz Medical Council.
2000-present, Member, Ahvaz Medical Council.
2005-2008, Member of scholarship committee, Ahvaz Jundishapur University of Medical Sciences.

2004-2012, Member of Research committee, Ahvaz Jundishapur University of Medical Sciences.
2004-2006, Chairman, Department of internal medicine, Ahvaz Jundishapur University of Medical Sciences.
2000-present, Director, Department of Pulmonology, Ahvaz Jundishapur University of Medical Sciences.
2013-present, Associate professor of Pulmonology, Ahvaz Jundishapur University of Medical Sciences.
1998-2013, Assistant Professor of Pulmonology, Ahvaz Jundishapur University of Medical Sciences.
1994-1998, Assistant Professor of Internal medicine, Ahvaz Jundishapur University of Medical Sciences.

PUBLICATIONS:

1. Shamsi-Gooshki, Ehsan, et al. "Developing" Code of Ethics for Medical Professionals, Medical Council of Islamic Republic of Iran". *Archives of Iranian Medicine*.
2. Goudarzi, G., Alavi, N., Babaei, A. A., Geravandi, S., Idani, E., Salmanzadeh, S., & Mohammadi, M. J. (2020). Investigation of ambient polycyclic aromatic hydrocarbons in a populated Middle Eastern city. *Polycyclic Aromatic Compounds*,
3. Idani, Esmaeil, et al. "Characteristics, sources, and health risks of atmospheric PM10-bound heavy metals in a populated middle eastern city." *Toxin reviews* 39.3 (2020)
4. Idani, Esmaeil, et al. "Risk factors associated with asthma among adults in Khuzestan, southwest Iran." *Clinical Epidemiology and Global Health* 8.2 (2020)
5. Idani, Esmaeil, et al. "Prevalence of asthma and other allergic conditions in adults in Khuzestan, southwest Iran, 2018." *BMC Public Health* 19.1 (2019)
6. Bavarsad, Amir Hooshang, Esmaiel Idani, and Maryam Haddadzadeh Shoushtari. "Investigating the Prevalence of Latent Tuberculosis among Healthcare Workers of Major Hospitals of Ahvaz, Iran." *Journal of Intellectual Disability-Diagnosis and Treatment* 7.4 (2019)
7. Bavarsad, Maryam Bakhshandeh, et al. "The effect of home-based inspiratory muscle training on exercise capacity, exertional dyspnea and pulmonary function in COPD patients." *Iranian journal of nursing and midwifery research* 20.5 (2015)
8. Rad, Hassan Dehdari, et al. "Do *Conocarpus erectus* airborne pollen grains exacerbate autumnal thunderstorm asthma attacks in Ahvaz, Iran?." *Atmospheric environment* 213 (2019)
9. Hashemzadeh, B., Idani, E., Goudarzi, G., Ankali, K. A., Sakhvidi, M. J. Z., Babaei, A. A., ... & Neisi, A. (2019). Effects of PM2. 5 and NO2 on the 8-isoprostane and lung function indices of FVC and FEV1 in students of Ahvaz city, Iran. *Saudi journal of biological sciences*
10. Dastoorpoor, Maryam, et al. "Associations of short-term exposure to air pollution with respiratory hospital admissions in Ahvaz, Iran." *Process safety and environmental protection* 123 (2019)
11. Jahandideh, A., Abbasi, H., Nasl, S. J., Idani, E., Riyahi, P. Z., & Abbasi, Z. (2019). Comparative study of the status of Iran's medical universities according to Times Higher Education World University Rankings 2018 & 2019.

12. Dastoorpoor M, Goudarzi G, Khanjani N, **Idani E**, Aghababaeian H, et al, Lag time structure of cardiovascular deaths attributed to ambient air pollutants in Ahvaz, Iran, 2008-2015. 2018; International journal of occupational medicine and environmental health.
13. Dastoorpoor M, **Idani E**, Goudarzi G, et al. Acute effects of air pollution on spontaneous abortion, premature delivery, and stillbirth in Ahvaz, Iran: a time-series study. 2018. Environmental Science and Pollution Research, ebruary 2018, Volume 25, Issue 6, pp 5447–5458.
14. Goudarzi G, Alavi N, Geravandi S, Idani E, Behrooz HRA, Babaei AA, et al, Health risk assessment on human exposed to heavy metals in the ambient air PM₁₀ in Ahvaz, southwest Iran; 2018. International journal of biometeorology, 1-9.
15. Neisi A, **Idani E**, Vosoughi M, Hazrati S, Babaei AA, Takdastan A, et al, Answers to the comments on “Air pollution, biological marker and lung function in children”. 2018; Environmental Science and Pollution Research, 1-3.
16. Goudarzi G, Geravandi S, Alavi N, **Idani E**, Salmanzadeh S, Yari AR, et al, Association between cancer risk and polycyclic aromatic hydrocarbons' exposure in the ambient air of Ahvaz, southwest of Iran. 2018; International journal of biometeorology 62 (8), 1461-1470.
17. Hashemi SJ, Moosavi SAJ, **Idani E**, Javaherfroushzadeh A, Raji H, Association of esophageal dilatation in chest CT scan with gastroesophageal reflux disease: A case control study. 2018; Monaldi Archives for Chest Disease 88 (2).
18. Gholampour Y, Nourizadeh M, Adel MH, **Idani E**, Amin A, et al, Study the Effect of Spironolactone in Airway Resistance with Impulse Oscillometry in Patients with Congestive Heart Failure. 2018; Health 10 (05), 691.
19. Dastoorpoor M., **Idani E.**, Goudarzi G., Khanjani N., Acute effects of air pollution on spontaneous abortion, premature delivery, and stillbirth in Ahvaz, Iran: a time-series study. 2018; Environmental Science and Pollution Research, 1-12.
20. Goudarzi G, Alavi N, **Idani E**, Babaei AA, Salmanzadeh S, et al, Association of Particulate Matters Attributed to Outdoor Air in Ahvaz, Iran during Cold-Warm Season of 2017.2017; Fresenius Environmental Bulletin 26 (8), 5428-5433.
21. Neisi A., Vosoughi M., **Idani E.**, Goudarzi G., Takdastan A., Babaei AA., Comparison of normal and dusty day impacts on fractional exhaled nitric oxide and lung function in healthy children in Ahvaz, Iran. 2017; Environmental Science and Pollution Research 24 (13), 12360-12371.
22. Neisi A., Vosoughi M., Shirmardi M., **Idani E.**, Goudarzi G., Hazrati S., Concentration of air pollutants as toxic matter in urban and rural areas of Ahvaz. 2017; Toxin reviews, 1-8.
23. Goudarzi G., **Idani E.**, Alavi N., Salmanzadeh S., Babaei AA., Geravandi S., Association of polycyclic aromatic hydrocarbons of the outdoor air in Ahvaz, southwest Iran during warm-cold season. 2017; Toxin Reviews, 1-8.
24. Goudarzi G., Alavi N, **Idani E**, Babaei AA, Salmanzadeh S., Association of Particulate Matters Attributed to Outdoor Air in AHVAZ, IRAN During Cold-Warm Season Of 2017. 2017; Fresenius Environmental Bulletin 26 (8), 5428-5433.
25. Yari AR., Goudarzi G., Geravandi S., Dobaradaran S., Yousefi F., **Idani E.**, Study of ground-level ozone and its health risk assessment in residents in Ahvaz City, Iran during 2013. 2016; Toxin Reviews 35 (3-4), 201-206.
26. Naimabadi A., Ghadiri A., **Idani E.**, Babaei AA., Alavi N, Shirmardi M., Chemical composition of PM 10 and its in vitro toxicological impacts on lung cells during the

- Middle Eastern Dust (MED) storms in Ahvaz, Iran. 2016; *Environmental Pollution* 211, 316-324.
27. **Idani E.**, Dastoorpoor M., Goudarzi G., Khanjani N., Severe Outbreaks of Respiratory Syndromes Following Autumn Rainfall in Khuzestan, Iran. 2016; *Archives of Iranian medicine* 19 (12), 884.
 28. Hashemzadeh B., **Idani E.**, Goudarzi G., Ankali KA., Sakhvidi MJZ., Effects of PM 2.5 and NO 2 on the 8-isoprostane and lung function indices of FVC and FEV 1 in students of Ahvaz city, Iran. 2016; *Saudi Journal of Biological Sciences*.
 29. Yari AR., Geravandi S., Goudarzi G., **Idani E.**, Vosoughie M., Esfarjani NM., Assessment of Noise Pollution and Its Effect on Residents Health in Ahvaz, Iran in 2011. 2016; *Archives of Hygiene Sciences Volume* 5 (1).
 30. Geravandi S., Goudarzi G., Yari AR., **Idani E.**, Yousefi F., Soltani F., An estimation of COPD cases and respiratory mortality related to ground-level ozone in the metropolitan Ahvaz during 2011. 2016; *Archives of Hygiene Sciences Volume* 5 (1).
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 32. Dobaradaran S., Geravandi S, Goudarzi G., **Idani E.**, Salmanzadeh S., Determination of cardiovascular and respiratory diseases caused by PM10 exposure in Bushehr, 2013. 2016; *Journal of Mazandaran University of Medical Sciences* 26 (139), 42-52.
 33. Naimabadi A, Ghadiri A, **Idani E**, Babaei AA, Alavi N, Shirmardi M, et al, Chemical composition of PM10 and its in vitro toxicological impacts on lung cells during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. 2016; *Environmental Pollution* 211, 316-324.
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 37. Naimabadi A., Ghaderi A., **Idani E.**, Babae AA., et al. Chemical composition of PM10 and its in vitro toxicological impacts on lung cells during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. 2016; *Environmental Pollution*, Volume 211, April 2016, Pages 316-324.
 38. Aboualigalehdari E., Mahmoudabadi AZ., Fatahinia M., **Idani E.**, The prevalence of *Pneumocystis jirovecii* among patients with different chronic pulmonary disorders in Ahvaz, Iran. 2015; *Iranian journal of microbiology* 7 (6), 333.
 39. Bavarsad MB., Shariati A., **Idani E.**, Zaheri H., Latifi SM., Inspiratory muscle training and arterial blood oxygen saturation in patients with chronic obstructive pulmonary disease. 2015; *Jundishapur Journal of Chronic Disease Care* 4 (1).
 40. Sharifipour F., Panahi-Bazaz M., **Idani E.**, Hajizadeh M., Saki A., Oxygen therapy for corneal edema after cataract surgery. 2015; *Journal of Cataract & Refractive Surgery* 41 (7), 1370-1375.

41. Renani HA., Hajinejad F., **Idani E.**, Ravanipour M., Children with asthma and their families' viewpoints on spiritual and psychological resources in adaptation with the disease. 2014; Journal of religion and health 53 (4), 1176-1189.
42. Shariati A., **Idani E.**, Latifi M., Relationship between exercise capacity and clinical measures in patients with chronic obstructive pulmonary disease. 2014; Saudi Journal of Sports Medicine 14 (2), 115.
43. Forouzan A., Masoumi K., Haddadzadeh Shoushtari M., **Idani E.**, Tirandaz F., An overview of thunderstorm-associated asthma outbreak in Southwest of Iran. 2014; Journal of environmental and public health Volume (2014), Article ID 504017, 4 pages.
44. Moradi M., **Idani E.**, Exercise-Induced Airway Obstruction in Nonasthmatic Obese Men Measured by Impulse Oscillometry. 2014; Chest 145 (3), 6A-1-6A-2.
45. Assar S., **Idani E.**, Monajemzadeh M., Ganai M., Rahim F., Remission of Childhood Asthma after Entering the Second Decade of Life: A Hospital Based Cohort. 2013; Iranian Journal of Allergy, Asthma and Immunology 12 (2), 124-8.
46. Sharifipour F., Yazdani S., Pakravan M., **Idani E.**, Aqueous oxygen tension in glaucomatous and nonglaucomatous eyes. 2013; Journal of glaucoma 22 (8), 608-613.
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48. **Idani E.**, Hashemi SJ., Raji H., Hosaini Askarabadi M., A comparison of impulse oscillometry and spirometry values in patients with gastroesophageal reflux disease. Middle East J Dig Dis. 2013; 5(1):22-8.
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53. Shariati A., **Idani E.**, Goharrei S., Latifi M., Bakhshandeh BM., Surveying the effect of inspiratory muscle training on quality of life in COPD patients. 2013; Jundishapur Scientific Medical Journal 12 (182), 59-68.
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55. BAKHSHANDEH BM, **Idani E**, Shariati A, Latifi M, Relationship between Quality of Life and Disease Severity in Patients with Chronic Obstructive Pulmonary Disease; 2012. JUNDISHAPUR JOURNAL OF CHRONIC DISEASE CARE 1 (2), 10-17.
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59. Sharifipour F., Panahi-Bazaz M., **Idani E.**, Malekahmadi M., Feizi S., Normobaric oxygen therapy for scleral ischemia or melt. *J Ophthalmic Vis Res.* 2012; 7(4):275-280.
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61. Davoodi M., **Idani E.**, Tavakol H., Borsi H., Zadeh MS., Shirazi AS., Accuracy of Percutaneous Multislice CT-Guided Needle Biopsy of Small Pulmonary Nodules on Expiratory Phase. 2011; *Iranian Journal of Radiology* 8 (S1).
62. Sharifipour F., Soheilian M., Idani E., Azarmina M., Yaseri M. Oxygen therapy for diabetic macular ischemia: a pilot Study. 2011; *Retina.* 31:937-941.
63. Sharifipour F., Baradaran-Rafii A., **Idani E.**, Zamani M., Jabbarpoor Bonyadi MH., Oxygen therapy for acute ocular chemical or thermal burns: a pilot study. *Am J Ophthalmol.* 2011; 151(5):823-828.
64. Keikhaei B., **Idani E.**, Samadi B., Titidage A., Pulmonary Spirometry Parameters in Patients with Sickle Thalassemia and Sickle Cell Disease at Shafa Hospital in Khuzestan Province-Iran. *Iranian Journal of Pediatric Hematology Oncology* 2011; 1(4):133-139.
65. **Idani E.**, Nozari N., Comparison Spirometry Test with Related Factors on Pulmonary Complications in Exposed Persons to Mustard Gas. 2010; *Shiraz E-Medical Journal* 11 (1), 5-11.
66. Baladi Mousavi SS., Hayati F., Hajiani E Tavakol H., **Idani E.**, Borsi SH., Shahbazian H., Go Izari K., Ghorbani A., Mahmoodnia L., Causes of pleural effusion in long-term hemodialysis. *Jundishapur Scientific Medical Journal* 2009; 4:509-515.
67. **Idani E.**, Keikhaei B., Rahhim F., Bagheri A., Evaluation of pulmonary function in b-thalassemia major patients. *Pak J Med Sci* 2009; 25(5):749-754.
68. Azizi A., **Idani E.**, Rafiee A., Lavaf S., Keikha N., The prevalence of candida species in saliva of asthmatic patients treated with inhaled corticosteroids: comparison of beclomethasone and fluticasone. *Journal of Dentistry, Shiraz University of Medical Sciences* 2007; 15:63-65.
69. Sharifipour F., Zamani M., **Idani E.**, Hemmati AA., Oxygen therapy for severe corneal alkali burn in rabbits. *Cornea.* 2007; 26(9):1107-1110.
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71. Mowla K., Hajiani E., **Idani E.**, Hashemi J., Saraj M., Rezaei F., Pulmonary involvement in scleroderma patients in Khuzestan province. *Iran.* 2005; *ANNALS OF THE RHEUMATIC DISEASES* 64, 289-289.
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73. Naimabadi A., Ghaderi A., **Idani E.**, Babae AA., et al. Chemical composition of PM10 and its in vitro toxicological impacts on lung cells during the Middle Eastern Dust (MED)

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