

Rostam Yazdani

Pulmonologist



Contact Information

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Academic rank

Associate Professor

School

Medicine
Department of Internal Medicine

Hospital

Afzalipour Hospital

Education

1. MD

Medical School: Yazd University of Medical Sciences, 1989-1996.

2. Resident

3. Specialist Training (National Board): Kerman University of Medical Sciences, 1999-2003.

4. Fellowship

Subspecialist Training Pulmonology: Iran University of Medical Sciences (IUMS), 2004-2006

Experiences

Scientific Position

Teaching

- ❖ Lectures on pathophysiology subjects for Medical Students, Medical College, Kerman, IRAN, 2004 and IUMS 2004-2008
- ❖ Clinical teaching for 4th and 6th Year Medical Students, Afzalipour hospital, Kerman, IRAN, 2004 and Hazrat Rasoul Hospital, Tehran, IRAN, 2004-2008

- ❖ Clinical teaching for Residents of Internal Medicine, Afzalipour hospital, Kerman, IRAN, 2004 and Hazrat Rasoul Hospital, Tehran, IRAN, 2004-2008
- ❖ Clinical teaching for ICU Fellowships and Pulmonology subspecialty students, Hazrat Rasoul Hospital, Tehran, IRAN, 2004-2008
- ❖ Lectures on Medical Education Topics for Medical Faculty Members, Kerman, IRAN 2004 and Tehran, IRAN 2004-2008.
- ❖ Lectures on Continued Medical Education (CME) in Internal Medicine Kerman, IRAN 2004 and in Pulmonology Tehran, IRAN, 2004-2008

Thesis and Dissertations (as supervisor & Advisor)

1. Evaluation of lung volumes in patients with celiac disease in Afzalipour hospital in 1398,
2. Evaluating the effect of aerobic exercises in level, downhill and uphill surfaces on VO₂max in patients with chronic obstructive pulmonary disease
3. The Survey of Association Between Plasma Free Fatty Acid Profile and Spirometric Indices in the Patients with Chronic Obstructive Pulmonary Disease and its Comparison with Healthy Controls
4. Effect of Aerobic Exercise on Flat, Downhill and Uphill Level on Serum Level of Leptin and Adiponectin in Chronic Obstructive Pulmonary Disease
5. Comparison of arterial oxygen saturation percentage by pulse oximetry method and end-expiratory carbon dioxide pressure in patients with suspected obstructive sleep apnea with healthy subjects.
6. Studying the prevalence of asthma prone to mortality and related risk factors in asthma patients in Kerman during 2018.
7. Investigating the relationship between body mass index and APELIN on the severity and control of asthma in patients with asthma referred to the lung clinic of Baath Clinic 2018
8. Investigating the effect of Microaspiration of bile acids and pepsin on the number of exacerbation attacks in chronic obstructive pulmonary disease patients
9. Comparison of the effect of aerobic exercise on downhill surface, flat surface and uphill surface on muscle volume and functional capacity of patients with chronic obstructive pulmonary diseases
10. Investigation of the prevalence and risk factors of tracheomalacia and Tracheobronchomalacia in patients referred to the bronchoscopy center of Afzalipour Hospital in Kerman in 2015-2016 for one year.
11. Investigating the prevalence of Pneumocystis Jirovecii colonization in the lungs of chronic obstructive pulmonary disease patients referred to Afzalipour Hospital in 2010

12. Investigating the correlation and degree of agreement of arterial blood gas results with the combination of pulse oximetry and capnography to detect hypoxia and CO₂ retention in patients with acute exacerbation of chronic obstructive pulmonary disease
13. Investigating the level of adiponectin in BAL and serum samples of patients with chronic obstructive pulmonary disease in Kerman
14. Investigating the mortality rate and complications caused by paraquat poisoning in patients treated with old and new treatment methods in Afzalipour Hospital, Kerman.
15. Evaluation of practical clinical skills of interns of Kerman University of Medical Sciences from the student's own perspective in 2013

Lectures in National Congresses

1. Hashemi Bajegani SM, Abbasi F, Shafahi A, **Yazdani R**, SamareFekri M. Investigation of the association between micro aspiration of bile acid and pepsin in chronic obstructive pulmonary disease exacerbation. 30th Annual congress of Iranian Society of Internal Medicine; 2019.
2. Hashemi Bajegani SM, Jamali Paghaleh A, SamareFekri M, **Yazdani R**, Shafahi A, Asadi Zarandi M. The micro-aspiration of bile acids in patients with primary lung cancer. 29th Annual Congress of Iranian Society of Internal Medicine; 2018.
3. Nakhaei S, **Yazdani R**, Mehrabian M. The Effect of Aerobic Activity on Serum BDNF Level and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease. CHEST congress; 2020.
4. Nakhaei S, **Yazdani R**, Shahesmaeili A, Bagheri A, Alinaghi A, Marefati H, Mehrabian M. Effect of Aerobic Exercise on Flat, Downhill, And Uphill Level on Serum Levels of Leptin and Adiponectin in Chronic Obstruvtive Pulmonary Disease Patients. CHEST congress; 2020.
5. Ahmadi B, **Yazdani R**, Zaherara M, Sabahi R, Mohsen Shafiepour M, Hayatbakhsh Abbasi MM, Shafieipour S, Karami Robati F. Evaluation of pulmonary volumes in patients with celiac disease in Afzalipour Hospital, Kerman (2019). The 20th Congress of Gastrointestinal and Liver Diseases of Iran; 2020.
6. Nakhaie S, **Yazdani R**, Marefati H, Shafahi A, Hashemi Bajgani SM, Salmani A, Bagheri A, Barkhordari E. The effect of exercises on flat and sloping levels on muscle mass and functional capacity in chronic obstructive pulmonary disease patients. European lung science conference; 2021.

7. **Yazdani R**, Salmani A, Mirhosseini S, Alinaghi A, Fekri MS, Nakhaei S, Amiri M, Kameshki H. The Effect of Aerobic Exercises on Level, Downhill, And Uphill Surfaces on Vo2 Max in Patients With COPD. Chest. 2021 Oct 1;160(4):A1874.

8. Ahmadi-Pour H, Shafian H, Yazdan-Panah E, **Yazdani R**. Self-Assessment of Clinical Skills in Medical Internship. The 18th National Conference of Medical Education; 2017.

Executive Position

2013-2016: Member of the University Research Council

2016-202: Member of the Faculty Research Council

2016-2020: Head of The Internal Medicine Department

2015-2019: Vice-Chancellor of Medical Science Faculty

2023- Present: Reviewer of American Journal of Nursing Science (AJNS)

Publications

1. Darvish MS, Zahedi MJ, **Yazdani R**. Persistence of immune response after hepatitis B vaccination in medical students and residents. Archives of Iranian Medicine 2004; 7(1): 37– 40 .

2. Pouramjad SM, Egtesadi SH, Moosavi SA, Nour Mohammadi I, **Yazdani R**. Study of zinc serum concentration and effect of zinc supplementation on lung function in asthmatic patients. Razi Journal of Medical Sciences. 2009 Jan 10;15:55-61.

3. **Yazdani R**, Mousavi SA, Fereshtehnejad SM, Rezaei MA. Comparison of the Diagnostic Values of Pleural Fluid Tumor Markers with Pleural Cytology and Biopsy in Detecting Malignancy. Razi Journal of Medical Sciences. 2009 Dec 10;16.

4. Khosropour F, Farahmand M, **Yazdani R**. Prevalence of PTSD in the Kerman schools students witnessing the Bam earthquake scenes on TV. Annals of General Psychiatry 2010; 9(1)1.

5. Mousavi SA, Kadivar M, Ahmadipour E, **Yazdani R**, Moradians V. Helicobacter pylori in patients suffering from pulmonary disease. Tanaffos. 2011;10(1):31-36.

6. **Yazdani R**, Gholamrezapour M, Hassanaghaei T. Adiponectin Level in Serum and BAL Sample of Patients with Chronic Obstructive Pulmonary Disease. Tanaffos. 2013;12(3):53-57.

7. **Yazdani R**, Hassan Touhidi M. The correlation and level of agreement between arterial blood gas PCO₂ and end-tidal CO₂ in patients with chronic obstructive pulmonary disease exacerbation. *Razi Journal of Medical Sciences*. 2013 Jan 1;19.
8. Moosavi SA, Raji H, Faghankhani M, **Yazdani R**, Esmaeili M. Evaluation of the effects of atorvastatin on the treatment of secondary pulmonary hypertension due to chronic obstructive pulmonary diseases: a randomized controlled trial. *Iranian Red Crescent Medical Journal*. 2013 Aug;15(8): 649–654.
9. **Yazdani R**, Hashemi Bajgani SM, Samareh Fekri M, Hasanaghahi T, Gholamrezapoor MR, Mollaee HR. Is the prevalence of colonization with *Pneumocystis Jirovecii* in patients with COPD associated with ecologic conditions?. *Razi Journal of Medical Sciences*. 2014 Jul 10;21(121):30-5.
10. **Yazdani R**, Semareh-Fekri M, Tohidi MH, Khalili M. Prevalence of near fatal asthma and related risk factors in asthmatic patients in Kerman. *Journal of Kerman University of Medical Sciences*. 2014 Dec 1;21(5):446-53.
11. **Yazdani R**, Sharifi I, Bamorovat M, Mohammadi MA. Human linguatulososis caused by *Linguatula serrata* in the city of Kerman, South-eastern Iran-case report. *Iranian Journal of Parasitology*. 2014 Apr;9(2): 282–285.
12. Fekri MS, Bajgani SM, Rasti A, **Yazdani R**, Mollaie HR. Detection of helicobacter pylori in bronchoalveolar lavage of patients with chronic obstructive pulmonary disease by real time polymerase chain reaction. *Jundishapur Journal of Microbiology*. 2015 Jan;8(1): e14551.
13. Mansouiyani M, **Yazdani R**, Khosropour F. Comparison of Anxiety, Stress and Depression in High School Students with and without Asthma in Kerman. *Indian Journal of Natural Sciences* 2015; 6(31): 8899-8905.
14. **Yazdani R**, Yazdan-Panah E, Shafian H, Ahmadi-Pour H. Self-Assessment of Clinical Skills in Medical Internship. *Strides in Development of Medical Education*. 2017 Sep 30;14(3): e68137.
14. **Yazdani R**, Marefati H, Shahesmaeili A, Nakhaei S, Bagheri A, Dastoorpoor M. Effect of aerobic exercises on serum levels of apolipoprotein A1 and apolipoprotein B, and their ratio in patients with chronic obstructive pulmonary disease. *Tanaffos*. 2018 Feb;17(2):82-89.

15. **Yazdani R**, Jamalizadeh M. Web-Based Learning in Internal Medicine: The First Step in Electronic Clinical Education of the Department of Internal Medicine. *Strides In Development of Medical Education* 2019; 16(1):e88547.
16. Hashemi-Bajgani SM, Abbasi F, Shafahi A, **Yazdani R**, Fekri MS. Association of bile acid and pepsin micro-aspiration with chronic obstructive pulmonary disease exacerbation. *Tanaffos*. 2019 Jan;18(1):52.
17. Nakhaei S, **Yazdani R**, Shahesmaeili A, Bagheri A, Alinaghi A, Marefati H, Mehrabian M. Effect of Aerobic Exercise on Flat, Downhill, And Uphill Level on Serum Levels of Leptin and Adiponectin in Chronic Obstruvtive Pulmonary Disease Patients. *Chest*. 2020 1;157(6):A272.
18. Nakhaei S, **Yazdani R**, Mehrabian M. The Effect of Aerobic Activity on Serum Bdnf Level and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease. *Chest*. 2020 Jun 1;157(6):A306.
19. Samareh Fekri M, Shafahee A, **Yazdani R**, Hashemi Bajgani M, Naghavi M, Sheykhshoae Ekhtiarabadi M. A Study on Relationship Between Anthracosis and Pulmonary Tuberculosis. *Journal of Advances in Medical and Biomedical Research*. 2020 Feb 10;28(126):11-6.
20. Shafahi A, Fekri MS, Bajgani SM, **Yazdani R**, Shafiepour M, Touhidi MH, Sharifi H, Tayari F, Sharifpour A. Biochemical and cytological analyses of pleural effusion in patients with lung anthracosis and antracofibrosis. *Annals of Medicine and Surgery*. 2021 Sep 1;69:102686.
21. Samareh-Fekri M, Bajgani SM, Shafahi A, Shafiepour M, **Yazdani R**, Baghdadabad MH. Bronchial Anthracofibrosis and Tracheobronchomalacia. *Archives of Iranian Medicine*. 2021 Jun 1;24(6):467-72.
22. **Yazdani R**, Marefati H, Shahesmaeili A, Bagheri A, Langari AA, Nakhaei S, Amiri M, Kameshki H. The Effect of Uphill and Downhill Eerobic Exercises on Serum Apolipoprotein A1 and Apolipoprotein B Levels and their Ratio in Patients with Chronic Obstructive Pulmonary Disease. *Current Respiratory Medicine Reviews*. 2021 Aug 1;17(3):160-3.
23. Rostamzadeh F, Najafipour H, **Yazdani R**, Nakhaei S, Alinaghi Langari A. Changes in serum levels of apelin and nitric oxide in hospitalized patients with COVID-19: association with hypertension, diabetes, obesity, and severity of disease. *European Journal of Medical Research*. 2022 Dec;27(1):1-8.

24. Hashemi-Bajgani SM, Samareh-Fekri M, Paghaleh AJ, **Yazdani R**, Zarandi MA, Shafahi A. Prevalence of micro-aspiration of bile acids in patients with primary lung cancer: A cross-sectional study. Ethiopian Journal of Health Sciences. 2022 Sep 18;32(4):715-22.
25. Nakhaie S, **Yazdani R**, Shakibi M, Torabian S, Pezeshki S, Bazrafshani MS, Azimi M, Salajegheh F. The effects of antihypertensive medications on severity and outcomes of hypertensive patients with COVID-19. Journal of Human Hypertension. 2022 Jul 5:1-8.
26. Ahmadi B, Sabahi R, **Yazdani R**, Zaherara M, Shafiepour M, Abbasi MM, Shafieipour S, Robati FK. Evaluation of Respiratory Function Tests in Patients with Celiac Disease. Govareh. 2022 Jan 30;26(4):200-4.

Books

- 1- Afshar A, **Yazdani R**, Shafiepour S, Clinical skills "for medical students". Kerman: ESTA Publication Center; 2016.
- 2- **Yazdani R**. Principles and Interpretation of Chest Radiology Methods (eBook). Kerman: Kerman University of Medical Sciences; 2014.

Memberships

1. **Department of Internal Medicine, Faculty of Medicine, Kerman University of Medical Sciences (KUMS), Kerman, Iran**

Activity Type: Individual Member

2006- Present

2. **Iranian Society of Pulmonology**

Activity Type: Individual Member

2006- Present

3. **European Respiratory Society (ERS)**

Activity Type: Individual Member

2014- Present