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Associated Professor of Medicine
Isfahan University of Medical Sciences
School of Medicine
Department of Pulmonary Disease
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Address: Khorshid Hospital, Ostandari Street, Isfahan, Iran.

❖ Post Graduate Education and Training:

1994–2001: Doctor of Medicine (MD).

Isfahan University of Medical Sciences (IUMS), Isfahan, Iran.

2003 -2007: Residency in Internal Medicine.

Shahid Sadoughi University of Medical Sciences (SSUMS), Yazd, Iran.

2007: post graduate course in Upper GI Endoscopy (3 months).

Shahid Sadoughi University of Medical Sciences (SSUMS), Yazd, Iran.

2009–2011: Clinical fellowship, subspecialty in pulmonary disease.

Shahid Beheshti University of Medical Sciences (SBUMS), Tehran, Iran.

2011: Post graduate course in Interventional bronchoscopy (6 months).

National Research Institute of Tuberculosis and Lung Diseases (NRITLD).

2015: Post graduate course in Interventional bronchoscopy (1 month).

Thoraxklinik, Heidelberg, Germany

❖ Certifications:

1. **Internal Medicine Board:** (National Board Certification ranked 7th nationally)

Shahid Sadoughi University of Medical Sciences (SSUMS), Yazd, Iran.2007

2. **Pulmonary Medicine Board :** (National Board Certification ranked 1th nationally

Shahid Beheshti University of Medical Sciences (SBUMS), Tehran, Iran.2011

3. **Interventional bronchoscopy (observation):**

Thoraxklinik, Heidelberg, Germany.2015

❖ Awards

1. Qualified by graduating and ranking 12th among national university entrance exam (1994)

2. Qualified by graduating and ranking 7th among national internal medicine board exam (2006)

3. Qualified by graduating and ranking 1th among national pulmonary medicine board exam (2010)

4. Elite university professor (elected by Graduate Students in Qazvin) (2013)
5. Elite provincial medical doctor (selected by Qazvin Health Insurance Organization) (2013)
6. Elite university professor (by election of internal group assistants in Qazvin) (2014)
7. Elite professor of the University (elected by Qazvin Medical University) (2011)
8. Top rank in Shahid Motahari educational festival (2018)

❖ **Professional Positions:**

1. Faculty member of Qazvin university of medical science (2011 – 2015)
2. Faculty member of Isfahan university of medical science (2015 – now)
3. Head of Velaiat hospital , Qazvin, Iran (2012- 2015)
4. Head of Khorshid hospital , Isfahan , Iran (2017- 2022)
5. Head of COPD subgroup in Iranian society of pulmonology(2015-now)
6. Member of Iranian society of pulmonology (2011- now)
7. Member of board directory of Iranian society of pulmonology(2018- Now)
8. Member of national scientific committee of COVID 19 (2020- 2021)
9. Head of pulmonary rehabilitation program. Esfahan, Iran (2018-now)
10. Director of educational program of Iranian society of pulmonology (2019-now)

❖ **University Teaching:**

1. Course module on pathophysiology of internal medicine for paramedical students. Shahid Sadoughi University of Medical Sciences (SSUMS), (2005-2007)
2. Course module on pathophysiology of pulmonary diseases for medical students. Shahid Beheshti University of Medical Sciences (SBUMS), (2010-2011)
3. Course module on pathophysiology of pulmonary diseases for medical students. Qazvin and Isfahan University of Medical Sciences(QUMS) , (2011-present)

4. Bedside teaching of topics in pulmonary diseases for medical students.(Extern , Internship , Residency).Qazvin and Isfahan University of Medical Sciences(QUMS) , (2011 -now).

5. Bedside teaching of topics in pulmonary diseases for pulmonary fellowship. Isfahan University of Medical Sciences, (2017 -now).

❖ Publications:

➤ Teaching Website : www.raminsami.ir

➤ Publication (books)

1. Mechanical ventilation in simple word (Editor) (ISBN :978-600-273-018-3)
2. Oxygen therapy and non-invasive mechanical ventilation (Editor) (ISBN: 978-964-524-632-5)
3. ICU infection control Guideline (Editor) (ISBN :978-600-6760-21-6)
4. National COPD Guideline (ISBN :978-600-7671-44-3)
5. Nutrition in pulmonary disease (Translation) (ISBN: 978-6005069-08-2)
6. Your guide to healthy sleep (ISBN: 978-600-506-907-5)
7. Self-care guide in COPD (Editor) (ISBN: 978-622-7684-42-1)
8. Standard of Pulmonary rehabilitation(editor)

➤ International papers:

- 1) **Comparing the effects of smartphone-based and face-to-face pulmonary rehabilitation education on caregiver burden and quality of life among the family caregivers of patients with chronic obstructive pulmonary disease: a randomized controlled field trial** : Bahadori , Sami , Abolhassani, , Atashi .BMC (2023) 24:212
- 2) **Effect of a Mobile Training Application on Psychological Distress of Family Caregivers of Patients With Chronic Obstructive Pulmonary Disease** Mobina Bahadori , Ramin Sami , Shahla Abolhassani , Vajihe Atashi. Archives of Rehabilitation. 2023; 24(2):196-211
- 3) **Post-discharge health assessment in survivors of coronavirus disease: a time-point analysis of a prospective cohort study**. Sami , Arabi· Ghasemi, Akafzadeh, Ebrahimi , Toghyani Mansourian; Quality of Life Research .2023
- 4) **Acute pesticide poisoning in the central part of Iran: A 4-year cross-sectional study**. Eizadi-Mood, Mahvari, Akafzadeh, Mohammadbeigi, Feizi , Mirmoghtadaei Sami, Meamar. SAGE Open Medicine Volume 11, 2023
- 5) **Thalidomide for the Treatment of COVID-19 Pneumonia: A Randomized Controlled Clinical Trial**. Amra , Ashrafi , Torki , Sami , Pourajam. Advanced Biomedical Research , 2023

- 6) **Factors Affecting Incidence of Ventilator-Associated Pneumonia With Multidrug-Resistant Microbes in Intensive Care Unit.** Sami, Ramin MD; Mousavi, Fatemeh Al-Sadat MD; Mahjobipoor, Hossein MD; Soltaninejad, Forogh MD; Naderi, Zohre MD. *Infectious Diseases in Clinical Practice* .2023,31(1):e1171
- 7) **Documenting the managerial experiences of Isfahan Khorshid educational and medical center in dealing with the coronavirus crisis.** Abnilli, Z., Sami, R., & Ferdosi, M. *Journal of Education and Health Promotion*.2022, 11(1), 260.
- 8) **The clinical manifestation and outcome of COVID-19 in patients with a history of ischemic heart disease (IHD); a retrospective case-control study .**Tajmirriahi, M., Sami, R., Mansourian, M., Khademi, N., Hosseini, N. S., Dehghan, M., & Soltaninejad, F. (2022).
- 9) **Severity of Disease and COVID-19 Complications During Hospital Stay: A Prospective Cohort Study.** Sami, R., Soltaninejad, F., Shayganfar, A., Mirfendereski, S., Mansourian, M., Khademi, N., ... & Mokhtari, Z. *Archives of Iranian Medicine*.2022, 25(6), 383-393.
- 10) **Gastrointestinal manifestations in patients with coronavirus disease-2019 (COVID-19): Impact on clinical outcomes.**Tabesh, E., Soheilipour, M., Sami, R., Mansourian, M., Tabesh, F., Soltaninejad, F., ... & Adibi, P. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences* .2022, 27.
- 11) **Potential factors related to post-COVID-19 persistent symptoms; Khorshid COVID cohort study .**Sami, R., Khoozani, Z. K., Mansourian, M., Naderi, Z., Karami, M., Nickpour, M., ... & Shokri-Mashhadi, N. *Hospital*.2022, 5, 6.
- 12) **Evaluation of health anxiety in hospital staff during COVID-19 pandemic.** Sakhanvari, F., Hosseini, M., Sami, R., Ghasemi, M., Vahid, N., Sadeghpour, A., ... & Amirpour, A... *Journal of Isfahan Medical School*. 2022.
- 13) **Intentional versus accidental pesticide poisoning in hospitalized patients in poisoning referral center in Isfahan, Iran: A cross sectional study.** Mirmoghtadaei, P., Eizadi-Mood, N., Mahvari, R., Mohammadbeigi, E., Savari, M. A., Feizi, A., *International Journal of Medical Toxicology & Legal Medicine*. 2022, 25(1and2), 50-56.
- 14) **Assessing the knowledge, attitudes and practices of physicians on antibiotic use and antimicrobial resistance in Iran: a cross-sectional survey.** Sami, R., Sadegh, R., Fani, F., Atashi, V., & Solgi, H. . *Journal of Pharmaceutical Policy and Practice*.2022, 15(1), 1-10.
- 15) **Barriers to rational antibiotic prescription in Iran: a descriptive qualitative study.** Sami, R., Salehi, K., Sadegh, R. et al.. *Antimicrob Resist Infect Control* .2022,11, 109
- 16) **Evaluation of the effects of noninvasive ventilation on blood gas and depression levels of patients with obesity hypoventilation syndrome.** Nayebi, A., Naderi, Z., Sami, R., Hashemi, M., *Advanced Biomedical Research*. 2022, 11(1), 73.
- 17) **An experimental in silico study on COVID-19: Response of neutrophil-related genes to antibiotics.** Mousavi, S. R., Lotfi, H., Salmanizadeh, S., Feizbakhshan, S., Khosravian, F., Sajjadi, M. S., & Salehi, M.*Health Science Reports*. 2022; 5(2), e548.

- 18) **Secondary Bacterial Infection and Clinical Characteristics in Patients With COVID-19 Admitted to Two Intensive Care Units of an Academic Hospital in Iran During the First Wave of the Pandemic.** Pourajam, S., Kalantari, E., Talebzadeh, H., Mellali, H., Sami, R., Soltaninejad, F., ... & Solgi, H. *Frontiers in Cellular and Infection Microbiology*. 2022; 141.
- 19) **Association of systemic complications with mortality in coronavirus disease of 2019: A cohort study on intensive care unit patients** .Ashraf MA, Sherafat A, Naderi Z, Sami R, Soltaninejad F, Khodadadi S, et al.. *J Res Med Sci* .2022;27:34.
- 20) **Exploring the barriers to pulmonary rehabilitation for patients with chronic obstructive pulmonary disease: a qualitative study;** Sami, R., Salehi, K., Hashemi, M., & Atashi, V. *BMC health services research* .2021, 21(1), 1-10.
- 21) **The severity of symptoms and outcomes of patients admitted with rheumatic diseases and COVID-19; a prospective cohort study in Iran;** Salesi, M., Sami, R., Ahmadi, S. H., Khademi, N., Dehghan, M., Jalali, S., ... & Hashemi, H. *Immunopathol Persa*, 2021;7(2)
- 22) **Case Report: Barotrauma in COVID-19 Case Series;** Sami, R., & Sereshti, N. *The American Journal of Tropical Medicine and Hygiene*, 2021.105(1), 54.
- 23) **Absolute mortality risk assessment of COVID-19 patients: the Khorshid COVID Cohort (KCC) study;** Marateb, H. R., von Cube, M., Sami, R., Javanmard, S. H., Mansourian, M., Amra, B., ... & Wolkewitz, M. *BMC Med Res Methodol*,2021. 21:146
- 24) **Recurrent endobronchial fibro-epithelial polyposis in a 73-year-old woman;** Sami, R., Nickpour, M., & Moghaddam, N. A. *Immunopathol Persa*, 2021;7(2).
- 25) **Prophylactic effects of hydroxychloroquine on the incidence of COVID-19 in patients with rheumatic arthritis: an observational cohort study;** Naderi, Z., Sadeghi, B., Farajzadegan, Z., Sami, R., Salesi, M., Mansouri, V., & Amra, B. *Immunopathol Persa*, 2021;7(2):e29.
- 26) **Effect of COVID-19 medications on corrected QT interval and induction of torsade de pointes: Results of a multicenter national survey;** Haghjoo, M., Golipra, R., Kheirkhah, J., Golabchi, A., Shahabi, J., Oni-Heris, S., ... & Hajhossein Talasaz, A. *International journal of clinical practice*. 2021;00:e14182.
- 27) **Safety and efficacy of Favipiravir in moderate to severe SARS-CoV-2 pneumonia;** Solaymani-Dodaran, M., Ghanei, M., Bagheri, M., Qazvini, A., Vahedi, E., Saadat, S. H., ... & Moazen, J. *International Immunopharmacology* ,2021;95, 107522.
- 28) **Healthcare workers' sleep and mood disturbances during COVID-19 outbreak in an Iranian referral center;** Amra, B., Salmasi, M., Soltaninejad, F., Sami, R., Nickpour, M., Mansourian, M., ... & Morin, C. M. *Sleep and Breathing*, 2021; 1-8.
- 29) **Depression and anxiety and their related factors in non-cystic fibrosis stable bronchiectasis;** Sami, R., Zohal, M., Hajseyedjavadi, A., & Esmailian, A. *Immunopathol Persa*. 2021,7(2):e27.

- 30) **Case Report Report of a Case of Paraquat Poisoning and Mediastinal Involvement;** Samsamshariat, S., Vedaiei, A., Jahangiri, S., Gavarti, M. B., Sami, R., Taheri, A., & Dorooshi, G. *Advanced Biomedical Research* .2021; 10.
- 31) **25-Hydroxy vitamin D and body composition are associated with pulmonary function in non-cystic fibrosis bronchiectasis: A cross-sectional study.** Sami, R., Zohal, M., KHamene, A. M., Rajabi, S., & Shokri-Mashhadi, N . *Clinical Nutrition ESPEN* .2021; 46, 527-531
- 32) **Risk factors associated with intensive care unit (ICU) admission and in-hospital death among adults hospitalized with COVID-19: a two-center retrospective observational study in tertiary care hospitals.** Shayganfar, A., Sami, R., Sadeghi, S., Dehghan, M., Khademi, N., Rikhtehgaran, R., ... & Hajiahmadi, S. *Emergency Radiology*. 2021; 28(4), 691-697.
- 33) **Automatic Classification Between COVID-19 and Non-COVID-19 Pneumonia Using Symptoms, Comorbidities, and Laboratory Findings: The Khorshid COVID Cohort Study.** Marateb, H. R., Nezhad, F. Z., Mohebian, M. R., Sami, R., Javanmard, S. H., Niri, F. D., & Binder, H. *Frontiers in Medicine*. 2021; 8.
- 34) **Characterizing the immune responses of those who survived or succumbed to COVID-19: Can immunological signatures predict outcome?;** Sami, R., Fathi, F., Eskandari, N., Ahmadi, M., ArefNezhad, R., & Motedayyen, H. *Cytokine* ,2021.140 .55439
- 35) **Quality of life and its determinants in patients with noncystic fibrosis bronchiectasis;** Sami, R., Zohal, M., Khanali, F., & Esmailzadehha, N *Journal of Research in Medical Sciences*. 2021;26(1), 27.
- 36) **Outcome of COVID-19 infection in multiple sclerosis patients receiving disease-modifying therapies;** Etemadifar, M., Sami, R., Salari, M., Sedaghat, N., Sigari, A. A., Aghababaei, A., ... & Tehrani, D. S *Journal of Research in Medical Sciences*. 2021;26(1), 85.
- 37) **Clinical Determinants of the Six-Minute Walk Test (6MWT) in Stable Non-Cystic Fibrosis Bronchiectasis Patients;** Sami, R., Zohal, M., & Mohammadi, N. *Tanaffos*. 2020;19(4), 385
- 38) **A one-year hospital-based prospective COVID-19 pen-cohort in the Eastern Mediterranean region: The Khorshid COVID Cohort (KCC) Study;** Sami, R., Soltaninejad, F., Amra, B., Naderi, Z., Haghjooy Javanmard, S., Iraj, B., ... & Adibi, P. *plus one*. 2020; 15(11), e0241537.
- 39) **Polysomnography findings of patients with overlap syndrome according to severity of lower airway obstruction;** Sami R, Hashemi S, Jalilolghadr S. *JRMS*. 2020.
- 40) **Validity and Reliability of COPD-6 Device for Detecting Chronic Obstructive Pulmonary Disease in High-Risk Individuals;** Sami, R., Omidi, A., & Sadegh, R. *Tanaffos*, 2020;19(3), 201-207.
- 41) **COVID-SAFE: An IoT-Based System for Automated Health Monitoring and Surveillance in Post-Pandemic Life;** Vedaiei, S. S., Fotovvat, A., Mohebbian, M. R., Rahman, G. M., Wahid, K. A., Babyn, P., ... & Sami, R. *IEEE Access*. 2020;8, 188538-188551

- 42) **Immune system changes during COVID-19 recovery play key role in determining disease severity;** Fathi, F., Sami, R., Mozafarpour, S., Hafezi, H., Motedayyen, H., Arefnezhad, R., & Eskandari, N. *International journal of immunopathology and pharmacology*. 2020, 34, 2058738420966497.
- 43) **Adult onset still disease associated with endogenous lipoid pneumonia (case report);** Sami, R., Zohal, M., & Mohammadi, F. *Advances in respiratory medicine*. 2019;87(1):50-53.
- 44) **Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia in a young man with hypoxia: a case report and review of the literature;** Sami, R., Mahzoni, P., & Rezaei, M. *Acta Bio Medica: Atenei Parmensis*.2019;90(4), 560.
- 45) **Association of anthropometric indexes with disease severity in male patients with chronic obstructive pulmonary disease in Qazvin, Iran;** Sami, R., Sadegh, R., Esmailzadehha, N., Mortazian, S., Nazem, M., & Zohal, M. *American journal of men's health*. 2018;12(4), 1023-1028.
- 46) **Crazy-paving pattern due to herpetic pneumonia in a patient with mycosis fungoides: a case report;** Sami, R., Aeini, S., & Sadegh, R. *Tanaffos* .2017;16(4), 309-312.
- 47) **REVERSIBLE PULMONARY FIBROSIS FOLLOWING THE ANTITHYMOCYTE GLOBULIN INJECTION AND CYTOMEGALOVIRUS INFECTION: A CASE REPORT;** *Kiani, A., Sami, R., & Boromand, B. IJAPBS*. January-2016; 5(1):23 – 27.
- 48) **Cross-Cultural Adaptation, Reliability and Validity Study of the Persian Version of the Clinical COPD Questionnaire;** Hasanpour, N., Moghadam, B. A., Sami, R., & Tavakol, K. *Acta Medica Iranica*. 2016 Aug;54 (8):518-524.
- 49) **Approach to Patients with Severe Asthma: a Consensus Statement from theRespiratory Care Experts' Input Forum (RC-EIF), Iran. (Review article);** Ansarin, K., Attaran, D., Jamaati, H., Masjedi, M. R., Abtahi, H., Alavi, A., ... & Vahedi, P. *Tanaffos*. 2015; 14(2): 73-94.
- 50) **Different protocols for cryobiopsy versus forceps biopsy in diagnosis of patients with endobronchial tumors;** *Pneumologia*. 2012 Oct-Dec, 61(4):230-3 Jabari H, Sami R, Fakhri M, Kiani A. *Pneumologia (Bucharest, Romania)*. Oct-Dec 2012, 61(4), 230-233.
- 51) **Hemopagocytic Lymphohistiocytosis Associated With Nephrotic Syndrome and Multi-organ Failure;** Darazam, I. A., Sami, R., Ghadir, M., Mohammadi, F., Farrokhi, F. R., Mansouri, D., & Nassiri, A. *Iranian journal of kidney diseases*. 2012; 6(6), 467.
- 52) **Lymphomatoid granulomatosis with splenomegaly;** Halvani, A., & Owlia, M. B. *Chinese Journal of Lung Cancer*. Jan2010 ;13(1) ; 84 -86.
- 53) **Evaluation of secondary hyperparathyroidism in patients undergoing Hemodialysis;** Rahimian, M., Sami, R., & Behzad, F; *Saudi Journal of Kidney Diseases and Transplantation*.2008; 19(1): 116- 9.
- 54) **Cryoglobulinemia in hepatitis C positive patients in Iran;** Owlia, M. B., Sami, R., Akhondi, M., & Salimzadeh, A. *Singapore Med J*.2007;48 (12): 1136-39.

➤ Iranian papers:

- 1) **The relationship between demographic variables and severity of illness with quality of life in patients with chronic obstructive pulmonary disease.** Neda Hasanpour, Dr Behrooz Attarbashi Moghaddam, Ramin Sami, Nursing and Midwifery, Tehran University of Medical Sciences Volume 9, Issue 3, autumn 2016.
- 2) **The relationship between hypogonadism and the severity of chronic obstructive pulmonary disease.** Dr. Saturn, Dr. Hashempour, Dr. Sami. Journal of Qazvin University of Medical Sciences, 19, No. 4, October 2016.
- 3) **Smoking and Food Interactions.** Dr. Raha Sadegh, Dr. Ramin Sami, Tobacco Control Monthly, Second Year, Number 10, July 2011, pp. 31-33.
- 4) **Introduction of three patients with pneumatosis cystic intestinalis.** Dr. Mohammad Kazem Amirbiigi, Dr. Ramin Sami. Journal of Shaheed Sadoughi University of Medical Sciences Yazd. 2009, No. 2, summer 2009.
- 5) **The effect of iron supplements on serum lipids level in patients with iron deficiency.** Dr. Mohammad Reza Mortazavizadeh, Dr. Ramin Sami, Dr. Hadi Mattiqeshid, Dr. Massoud Ehtesham, Journal of Improvement, Year 13, Number 1, spring 2009, pp. 46-54.
- 6) **Determination of the cutoff point for BMI for the screening of supine nutrition in advanced pulmonary patients.** Dr. Raha Sadegh, Dr. Ramin Sami, Dr. Kathaion Najafizadeh. Journal of Qazvin University of Medical Sciences, 2016. Issue 4, October 2007.
- 7) **Effects of erythropoietin in the treatment of anemia in hemodialysis patients with chronic renal failure.** Dr. Mohammad Rahimian, Dr. Abbas Hassanzadeh, Dr. Ramin Sami. Journal of Shahid Sadoughi University of Medical Sciences, Yazd, Iran. 13th issue, spring 2005, pp. 12-15.
- 8) **Werner syndrome with the appearance of scleroderma in members of a family.** Dr. Mohammad Bagher Olaya, Dean Ramin Sami, Hormozgan Journal of Medicine, seventh year, no. 2, summer 2003, pp. 96-98.

❖ Proceedings of Meetings:

1. ERS congress Vienna 2012

2. **ERS congress Amsterdam 2015**
3. **ERS congress London 2016**
4. **ERS congress Milan 2017**
5. **ERS congress Madrid 2019**

➤ **International presentation:**

6. **Comparison of conventional forceps biopsy and cryobiopsy in endobronchial lesions;** H. Jabbardarjani, R. Sami, A. Kiani, M. Masjedi (ERS Annual Congress Vienna201; Thematic Poster p 3601).
7. **Assessment of nutritional status in the pre-transplant of patients with chronic lung disease in Masih Daneshvari hospital- Iran;** R.sadegh, K.najafizade, R.sami 2ed American Society for Nutrition Middle East Congress Dubai 2013 poster presentation No 1102)

➤ **Set up ward:**

❖ **Launch**

Founder of the pulmonary rehabilitation clinic, Isfahan, Iran. (2018)

Founder of the Interventional pulmonology section, Isfahan, Iran. (2017)

Founder of the Interventional pulmonology section, Qazvin, Iran. (2015)

❖ **Patent**

Invention of the vest generates mechanical frequencies in the treatment of Bronchiectasis. (2015)