

Curriculum Vitae



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Personal Information:

First name: Abolhasan

Surname: Halvani

Date of Birth: 23 October, 1968

Nationality: Iranian

Mariated Status: Married , 2 children

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Home Address:

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Educational Background:

2004 – The first rank of 18th subspecialty board examination of pulmonary disorders in Iran.

2002 - The first rank of 48th specialty board examination of internal medicine in Iran.

2003-2004: Subspecialty in Pulmonary and Critical Care fellowship from national research institute of tuberculosis and lung disease, masih daneshvari hospital, Shahid Beheshti University, Tehran - Iran

1998-2001: Residency in internal medicine S, Sadoughi university of medical science and health services, Rahnemoon hospital, Yazd, Iran, Tehran University of medical science and health services (Imam khomeini Hospital)Tehran, Iran

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1988-1995: Doctorate of medicine, S, Beheshti University of medical science and health services .Tehran .Iran

Certifications:

1995- Medical Doctor: S, Beheshti University of medical science and health services

2001- Specialist in Internal Medicine. S, Sadoughi University of medical science and health services

2004- Subspecialty in pulmonary and critical care. S, Beheshti University of medical science and health services

Employment – Professional experience:

- 1- **2004-** Assistant Professor of medicine, Department of pulmonology, school of medicine, Shahid Sadoughi University of medical science and health services (SSUMS) Yazd – Iran
- 2- **2008.** Head of Intensive Care Unit of Yazd Shahid Sadoughi Hospital.
- 3- **2018.** Educational and student deputy , school of medicine , Yazd Islamic Azad University
- 4- **2018.** Deputy of Medical Sciences of Islamic Azad University of Yazd Province

Report of teaching:

1. Pathophysiology course for medical student's .Shahid Sadoughi University of medical science and health services (SSUMS). 1383-1390
2. Pathophysiology course for medical students. School of medicine, Yazd Islamic Azad University. 1391-1399
3. Bedside teaching of topics in Internal medicine to medical students (6-10 students)
4. Bedside teaching of topics in Internal medicine to Interns (2 Interns)

Research Projects:

Original article:

- 1- Comparison of the Factors Influencing Pulmonary Arterial Pressure in Smoker and Non-smoker COPD Patients with Pulmonary Hypertension. Tanaffos . 2019; 18(1): 41–46. (**first Author**) .[Pubmed submitted](#)
- 2- The effects of inhaled Fluticasone on inflammatory markers in asthmatic patients. Basic Research Journal of Medicine and Clinical Sciences. 2014 July. 3(5): 39-44. (**Second Author**) .[ISI submitted](#)
- 3- The effect of uvulopalatopharyngoplasty with tonsillectomy in patients with obstructive sleep apnea. Indian J Otolaryngol Head Neck Surg. 2015 Mar; 67(Suppl 1):29-33. .(**seventh Author**) .[Pubmed submitted](#)

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- 4- Evaluation of exogenous melatonin administration in improvement of sleep quality in patients with chronic obstructive pulmonary disease. Tanaffos . 2013; 12(2):9-15.**(first Author)** .[Pubmed submitted](#)
- 5- Evaluation of correlation between airway and serum inflammatory markers in asthmatic patients. Lung India. 2012 Apr; 29(2):143-6. . **(First Author)**. [Pubmed submitted](#)
- 6- Antiphospholipid antibodies in thromboembolism patients younger than 50 years old. Tanaffos . 2010; 9(2):26-32. .**(first Author)**
- 7- Epidemiology of COPD in inpatients. Journal of Shahid Sadoughi University of Medical Sciences & Health Services .2008.17 (2),3-9 .**(first Author)**
- 8- Evaluation of ADA activity in BAL Fluid in patients with smear negative pulmonary tuberculosis. Tanaffos. .Tanaffos . 2008; 7(2):45-49. .**(first Author)**
- 9- Evaluation and comparison of respiratory symptoms and lung capacities in tile and ceramic factory workers of Yazd. Arh Hig Rada Toksikol .2008 sep. 2008 Sep; 59(3):197-204.PMID:18796387.**(third Author)**. [Pubmed submitted](#)
- 10- C - reactive protein level in COPD patients and normal population .Tanaffos. 2007; 6(2):51-55. .**(first Author)**
- 11- Quality of life and related factors in patients with chronic obstructive pulmonary disease. Tanaffos.2006; 5(3):51-56. .**(first Author)**
- 12- Evaluation of the effects of cigarette smoking on the respiratory function of workers exposed to asbestos .Journal of Shahid Sadoughi University of Medical Sciences & Health Services.2005; 12(4):17-24. .**(Second Author)**
- 13- HRCT in early diagnosis of asbestos related pulmonary disease. Tanaffos.2004; 3(12):35-42.
- 14- SICAM-1 as a serum marker for follow-up of pulmonary tuberculosis therapy.Tanaffos.2004; 3(11):55-63)
- 15- Factors involved in short stature in 7-15 years patients in endocrine centers in Yazd. Journal of Shahid Sadoughi University of Medical Sciences & Health Services.2001; 9(3):3-9.
- 16- Bronchial anthracofibrosis or anthracotic bronchitis. Tanaffos.2003; 2(8):7-11.

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- 17- Effectiveness of oral N-acetyl-cystein in reduction of pulmonary complications in smokers undergoing Coronary Artery Bypass Surgery .Journal of Shahid Sadoughi University of Medical Sciences & Health Services .2009.17(4) ;227-233
- 18- The effect of active learning method on stability of information and satisfaction of physiopathology students in Yazd University of medical sciences. 2009.9(3),208-215. (**Fourth Author**).
- 19- Comparison of the effect of endoscopic sinus surgery versus medical therapy on olfaction in nasal polyposis. Eur Arch Otorhinolaryngol. 2013 May 23. (**Seventh Author**). [Pubmed submitted](#)
- 20- Lung Function Capacities in Obstructive Sleep Apnea Syndrome. Journal of Sleep Sciences. Vol 2 No 1-2 (2017). (**First Author**).
- 21- Evaluation of Compliance with Continuous Positive Airway Pressure in Patients with Obstructive Sleep Apnea Syndrome. Journal of Sleep Sciences. Vol 2 No 1-2 (2017) . (**First Author**).
- 22- Approach to Patients with Severe Asthma: a Consensus Statement from the Respiratory Care Experts' Input Forum (RC-EIF), Iran. Tanaffos. 2015; 14(2):73-94. Review. [Pubmed submitted](#)
- 23- Effect of Glucantime on blood factors in patients with cutaneous leishmaniasis. Iranian Journal of Pediatric Hematology Oncology Vol1.No2. (**Third Author**).
- 24- The Prevalence of Sleep Disorders and their Relationship with Anxiety and Behavioral Problems among Primary School Students in Yazd, Iran. Int J Pediatr, Vol.3, N.3-1, Serial No.17, May 2015. (**Fourth Author**).
- 25- The Prognosis of Patients with Admission Hypomagnesemia in Intensive Care Unit Related to APACHE II, III and SOFA Scores . Journal of Ilam University of medical sciences. 2017; 25 (1):45-53. (**Third Author**).
- 26- Prevalence of Primary Open Angle Glaucoma in Obstructive Sleep Apnea Syndrome. Zahedan journal or research in medical sciences. 2014, 16(1): 44-47 . (**Fourth Author**).

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Case report:

- 1- Lymphomatoid granulomatosis with splenomegaly and pancytopenia. Chin J lung cancer. 2010. 13(1), 84-86. (*First Author*). [Pubmed submitted](#)
- 2- Endobronchial chondroid hamartom. Tanaffos. 2007; 6(3):68-70. .(*first Author*)
- 3- Gullain – Barre post thymectomy . Journal of Shahid Sadoughi University of Medical Sciences & Health Services .2007.15 (1), 99-102. .(*first Author*)
- 4- Graves as initial manifestation of wegener,s disease . Tanaffos.2006; 5(4),75-78.(*Second Author*)
- 5- Tranexamic acid in diffuse alveolar hemorrhage. Tehran University Medical Journal; Vol. 64, No. 11, Feb 2007: 87-91. .(*Third Author*)
- 6- Tracheobronchopathica osteochondroplastica. Journal of Shahid Sadoughi University of Medical Sciences & Health Services .2008.16 (1), 91-97 .(*first Author*)
- 7- Primary Pulmonary Hodgkin's Disease .Journal of Rafsanjan University of Medical Sciences. 2009.8(3),245-250.(*first Author*)
- 8- Lung contusion and cavitation with exudative pleural effusion following extraporeal shock wave lithotripsy in an adult .Case report. Journal of Medical Case Reports.2010.4.293. .(*Third Author*).[Pubmed submitted](#)
- 9- Systemic sarcoidosis with caseating granuloma . BMJ Case Rep. 2012 Jan 23. (*Second Author*). [Pubmed submitted](#)
- 10- Primary pulmonary classic Hodgkin's lymphoma. BMJ Case Rep. 2011 Jun 29. (*Second Author*). [Pubmed submitted](#)
- 11- Rheumatoid arthritis in associatin with pulmonary carcinoid tumor. International Journal of Rheumatic Diseases. 13 Suppl 1:253, July 2010.(*Third Author*)

Self learning

1. Foreign body aspiration. Journal of Shahid Sadoughi University of Medical Sciences & Health Services .2009.17(4); 306-312. (*First Author*).
- 2.

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Books

- 1- Respiratory system
- 2- The simple analytical atlas of Chest Radiography
- 3- The Unofficial Guide To Radiology :100 Practice Chest X-Rays , with Full Colour Annotations and Full X- Ray Reports

Conducted Research projects:

1. Evaluation of ADA level in bronchoalveolar lavage of three groups of patients: smear negative pulmonary tuberculosis, non-TB pulmonary disease and non-pulmonary disease.
2. Diffuse alveolar hemorrhage (DAH) in Yazd (cohort study).
3. Evaluation of effects of inhaled steroid on serum CRP in asthmatic patients.
4. Comparison of serum CRP of asthmatic patients and normal population.
5. Evaluation of correlation between sleepiness and drive accidents..
6. Evaluation of association between OAS and metabolic syndrome ,insulin resistance and hs-CRP
7. Evaluation of long term adherence to continuous positive airway pressure therapy in patients with obstructive sleep apnea disorder
8. Evaluation of Spirometry and flow-volume curve in patients with obstructive sleep apnea
9. Evaluation of relationship between ESS and Berlin questionnaires with polysomnography in patients with sleep apnea disorder
10. Study of incidence of the hyperglycemia during exacerbations of asthma and COPD in hospitalized non diabetic patients at shohadaye kargars hospital of yazd in first season 1393.
11. Evaluation the frequency distribution of asthma control in asthmatic patients referred to clinic in yazd.
12. Prevalence of Primary Open Angle Glaucoma in Obstructive Sleep Apnea Syndrome
13. Evaluation of Compliance with Continuous Positive Airway Pressure in Patients with Obstructive Sleep Apnea Syndrome
14. RF palatoplasty for primary snoring
15. Quality of life and control of asthma after sinus surgery in asthmatic patients with chronic rhinosinusitis

Proceedings of meetings:

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- 1- European Respiratory Society annual Congress.4-8 October 2008.Berlin. Evaluation of ADA activity in BAL Fluid in patients with smear negative pulmonary tuberculosis. *Electronic poster presentation.*
- 2- The Third International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. 15-18 OCT, 2007, Tehran –Iran. . Increased C-reactive protein in COPD patients without ischemic heart disease. *Poster presentation*
- 3- The Third International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. 15-18 OCT, 2007, Tehran –Iran. Quality of life and related factors in patients with chronic obstructive pulmonary disease. *Poster presentation.*
- 4- 18th International Congress of Iranian College of Internal Medicine. Tehran-Iran.15-18 May, 2007. Evaluation of ADA activity in BAL Fluid in patients with smear negative pulmonary tuberculosis. *Lecture presentation.*
- 5- The Second International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. 15-18 Nov, 2005, Tehran –Iran. Endobronchial chondroid hamartoma(case report). *Poster presentation*
- 6- 17th International Congress of Iranian College of Internal Medicine. Tehran-Iran.15-18 May, 2006. Primary pulmonary Hodgkin's disease (case report). *Poster presentation.*
- 7- 17th International Congress of Iranian College of Internal Medicine. Tehran-Iran. 15-18 May, 2006.Lymphomatoid Granulomatosis (case report). *Poster presentation.*

Seminar Secretary:

1. Rational antibiotic prescription. Ordibehesht 1390.Yazd
2. Obstructive sleep apnea. Khordad 1388.Yazd
3. Bronchogenic carcinoma. Aban 1387.Yazd

Main Lectures:

1. Prognostic Factors In Covid-19. Webinar. Azar 1399
2. Treatment of Hospital acquired pneumonia. Ordibehesht 1390.Yazd
3. Treatment of Chronic Asthma. Ordibehesht 1390.Yazd
4. ARDS in burn patients. Azar.1389.Yazd
5. Management of pulmonary complication of chemical weapons injury Aban 1389.Yazd
6. Treatment of Ventilator associated pneumonia. Shahrivar 1389.Yazd
7. Hydrocarbon toxicity. Khordad 1389.Yazd

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8. Treatment of Acute Asthma. Ordibehesht 1389.Yazd
9. Respiratory complications of obesity .Esfand 1388.Yazd
10. Non surgical management of obstructive sleep apnea. Khordad 1388.Yazd
11. Staging of bronchogenic carcinoma. Aban 1387.Yazd
12. How to interpret spirometry. 19th International Congress of Iranian College of Internal Medicine.30 May-2 June, 2008 .Tehran-Iran
13. Management of COPD. The Third International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. 15-18 OCT, 2007, Tehran –Iran.
14. Ventilator associated pneumonia. Tehran – Iran.31May -2June. Three day workshop on “New finding in diagnosis and treatment of respiratory disease and Intensive care unit”
15. New diagnostic methods for pulmonary tuberculosis.Tir.1386.Yazd
16. Role of lung disease in sleep apnea.Bahman.1385.Yazd
17. Prevention of thromboemboli in ICU patient.Azar.1385.Yazd
18. Foreign body of lung.Ordibehesht.1385.Yazd
19. Sleep apnea.Khordad.1384.Yazd
20. Approach to drived patient.Dey.1383
21. Pleuropulmonary causes of chest pain . Azar.1383.Yazd
22. Reventionation of Thromboemboli.Mehr.1383.Yazd
23. Radiologic finding of pulmonary hypertention .Mehr 1383 .Yazd

Workshops:

- 1- How to use "refrence manager". Yazd- Iran; 2005
- 2- How to write CVs & recommendation (2002)
- 3- Article writing in English (2002)
- 4- MCQs making (basic)
- 5- 2 day workshop on SPSS .1384 yazd
- 6- One –day workshop on medical database search, 2-Mehr 1383 Yazd
- 7- One –day workshop on electronic journals (Ovid) 22 Mehr, 1383
- 8- Two-day workshop on”how to write a research article?” 1,2-Aban, 1384
- 9- MCQ making (advanced) Bahman 1384. Yazd, Iran
- 10- Two-days workshop on Clinical Presentation Curriculum (CPC)
- 11- One- day workshop on Oral presentation. 9 Azar 1385, Yazd
- 12- How choose a statistical test? 3-10-85, Yazd, Iran.
- 13- Participated in the "New trend in Asthma and COPD management".3th NOV,2006-IRAN
- 14- Participated in the "New trend in Asthma management".30th July,2005 –Dubai

Advisor of Medical Theses:

- 1- Evaluation of relationship between pulmonary arterial pressure and FEV1 and PaO2 and Hemoglobin in COPD patients with pulmonary hypertension
- 2- Evaluation of effects of inhaled steroid on serum CRP in asthmatic patients. (*research design*)
- 3- Comparison of serum CRP of asthmatic patients and normal population. (*research design*)
- 4- APLA in Thromboembolism under 50 years of age.

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- 5- Evaluation of C-reactive protein in COPD patients without ischemic heart disease
- 6- Evaluation of ADA activity in BAL Fluid in patients with smear negative pulmonary tuberculosis.
(research design)
- 7- Quality of life and related factors in patients with chronic obstructive pulmonary disease.
- 8- Admission hypomagnesaemia - impact on mortality or morbidity in intensive care unit patients.
- 9- Effect of melatonin administration on subjective sleep quality in COPD patients.
- 10- Comparison of psychological status in patients with asthma and chronic obstructive pulmonary disease in patients referred to yazd city lung clinic during 2019-2020
- 11- The relationship between anxiety and depression and short term outcome of hospitalized patients due to acute exacerbation of COPD
- 12- Comparison of dyspnea severity and quality of life before and after bariatric surgery
- 13- Relationship between serum sodium level at admission of patients with pulmonary embolism and their prognosis during hospitalization
- 14- Study of relationship between the consumption of opium with quality of life and severity of disease in patients with COPD
- 15- Comparison of the Factors Influencing Pulmonary Arterial Pressure in Smoker and Non-smoker COPD Patients with Pulmonary Hypertension
- 16- Study of relationship between the consumption of opium with quality of life , control status and severity of disease in patients with asthmatic patients
- 17- Study of incidence of the hyperglycemia exacerbation of asthma and COPD in hospitalized non diabetic patients at shohadaye kargars hospital of yazd in first season 1393
- 18- Quality of life and control of asthma after sinus surgery in asthmatic patients with chronic rhino sinusitis
- 19- Relationship between obstructive sleep apnea and metabolic syndrome insulin resistance and serum CRP

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- 20- Evaluation of Compliance with Continuous Positive Airway Pressure in Patients with Obstructive Sleep Apnea Syndrome
- 21- Evaluation the frequency distribution of asthma control in asthmatic patients referred to clinic in yazd
- 22- Evaluation of sleepiness severity according to Epworth Sleepiness Score (ESS) and probability of obstructive sleep apnea according to Berlin questionnaire in patients suspected to obstructive sleep apnea

Consulting Advisor on Medical Theses:

1. Evaluation of risk factors of COPD in Yazd city
2. Evaluation of NAC in Prevention Of post CABG pulmonary complications
3. Evaluation of open angle Glaucoma in sleep apnea patients
4. Evaluation of radiofrequency-assisted uvulopalatoplasty for snoring
5. Evaluation of the relationship between the level of lymphopenia and grade of primary pulmonary HRCT involvement in covid -19 infected patients in 2020 in shahid sadoughi hospital in yazd
6. Evaluation of the relationship between the degree of erythrocyte sedimentation rate (ESR) ,Lactate dehydrogenase (LDH) and and grade of primary pulmonary HRCT involvement in covid -19 infected patients in 2020 in shahid sadoughi hospital in yazd
7. Evaluation of allergic rhinitis in bakers in yazd city in 2019
8. Survival rate in patients with lung cancer referring to oncology clinic in yazd between 1998-2018

Membership:

- 1- Member of Research Center of Infectious and Tropical Diseases .From 1388
- 2- Member of editorial board of Journal of Shahid Sadoughi University of medical Sciences and Health Services .From 1385
- 3- Member of editorial board of Journal of Occupational Medicine. From 1386
- 4- Member of faculty research council, research development center (RDC), Sadoughi hospital, Yazd-Iran, . 1386 -1388
- 5- Member of Yazd Cigarette smoking control committee from 1384
- 6- Member of Yazd Tuberculosis control committee from 1386
- 7- Member of Yazd Cardiovascular research center
- 8- Member of Iranian Lung Association
- 9- Member of European respiratory society
- 10- Member of American thoracic society

License:

1. International computer driving license (ICDL)

Research Interest:

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Pulmonary diseases COPD, Asthma, pleural disease and interventional bronchoscopy, Intensive care,
Sleep disorders.