

NAME: Besharat Rahimi

TEL: +989128589591

EMAIL: besharatrahimi@yahoo.com

DATE OF BIRTH: 1974-5-26



EDUCATION:

- Sleep Diseases Fellowship (Tehran University of Medical Sciences)
- pulmonologist(Tehran University of Medical Sciences)
- Internal specialty (Hamadan University of Medical Sciences)
- medical degree (Shahid Beheshti University of Medical Sciences)

WORK EXPERIENCE AND FACULTY POSITION HELD:

- Head of Lung and Endoscopy Department
- Head of Special Division General
- Associated Professor Of Pulmonary Diseases

BOOKS:

- Pulmonary textbook for medical students (two chapters of the book)
- Overview of Non-Invasive Ventilation (Author)
- Basic and practical principles of liver transplantation (two chapters of the book)
- A review of obstructive sleep apnea (author)
- As a co-author of the Adult Vaccination Booklet
- Simple and practical interpretation of cardiopulmonary exercise test (author)

PRESENTATIONS AND APPOINTMENTS:

- Comparison of high inspiratory pressure versus low inspiratory pressure with noninvasive ventilation in acute COPD patients (ATS 2017)
- Increase in oxygen uptake to work rate increment during cardiopulmonary exercise testing :correlation to COPD severity indicators including BODE score (ERS 2015)
- Sensitivity and specificity of Wassermans cardiopulmonary exercise test protocol in comparison with physician diagnosis after three month followup(ERS 2018)
- The correlation of VE/VCO2 slopewith BODE index and quality of life with COPD (ATS 2018)

HONORS:

- Rank 154 of the national entrance examination in 1993
- Letter of appreciation from the Head of pulmonary Department of Imam Khomeini Hospital in 2014
- Achieving the best educational process in the 8th Shahid Motahari University Educational Festival in 2015

AFFILIATIONS:

- Pulmonology Department, Imam Khomeini Hospital, Tehran University of Medical Sciences, Tehran, Iran
- Thoracic Research Center, Tehran University of Medical Sciences, Tehran, Iran

TEACHING EXPERIENCE:

- Holding training rounds in the pulmonary department for assistants, interns and trainees
- Teaching residency classes at Imam Khomeini Hospital with the topics of pulmonary radiology and
- Holding educational rounds and mornings in Imam Khomeini Hospital
- Teaching physiopathology classes in Imam Khomeini Hospital

LANGUAGE SKILLS:

- High intermediate

PUBLICATIONS:

- A survey of physicians' opinions about the treatment of subsegmental pulmonary embolism (2022) (**Canadian Journal of Respiratory Therapy**)
- The Effect of Early Mobilization on Respiratory Parameters of Mechanically Ventilated Patients With Respiratory Failure (2022)(**Critical Care Nursing quarterly**)
- The effect of apnea management on novel coronavirus infection: A study on patients with obstructive sleep apnea (2021)(**Sleep Health**)
- An Anti-Snoring Oral Appliance to Reduce Simple Snoring as a Non-Invasive Method for Management of Snoring: A Case Report and Literature Review (2021)(**journal of sleep science**)
- Intravenous methylprednisolone pulse as a treatment for hospitalised severe COVID-19 patients: results from a randomised controlled clinical trial (2020)(**European Respiratory Journal**)
- Changes in heart rate variability (HRV) in patients with severe and moderate obstructive sleep apnea before and after acute CPAP therapy during nocturnal polysomnography (2020)(**sleep science**)
- Coronavirus and its effect on the respiratory system: Is there any association between pneumonia and immune cells (2020)(**Journal of Family Medicine and primary care**)
- Is Inhaler Technique Associated with Quality of Life in Patients with Chronic Obstructive Pulmonary Disease? (2020)(**Current Therapeutic Research**)
- Therapeutic effects of nebulized verapamil on chronic obstructive pulmonary disease: A randomized and double-blind clinical trial (2020)(**The clinical Respiratory Journal**)
- Diagnosis and Treatment Process of Tracheobronchopathia Osteochondroplastica with Concurrent Chronic Eosinophilic Pneumonia: a Case Report (2020)(**Tanaffos**)
- Evaluation of forced oscillometry technique's parameters in severe obstructive sleep apnea patients without breathing disorder(2020)(**Journal of Family Medicine and primary care**)

- Serotonin (5HTR_{2A} and 5HTR_{3A}) and GABA (GABA_B) Receptor Genes Overexpression are Correlated with Non-small Cell Lung Cancer (NSCLC) (2019)([Current Cancer Therapy Reviews](#))
- Obesity Hypoventilation Syndrome: A Systematic Review (2019)([Annals of Medical and Health Sciences Research](#))
- Comparison of Abnormal Heart Rate and Nocturnal Arrhythmia in Patients with Obstructive Sleep Apnea and Normal Subjects (2019)([Journal of sleep science](#))
- Scalp Metastasis as an Initial Presentation of Lung Cancer: A Case Report (2019)([Case reports in clinical practice](#))
- Variation of heart rate during sleep in patients with moderate to severe obstructive sleep apnea hypopnea syndrome without overt cardiac diseases versus subjects without OSAHS (2019) ([Journal of sleep medicine](#))
- Comparison and evaluation of clinical and polysomnographic finding in high and normal BMI obstructive sleep apnea patients (2019)([Journal of sleep medicine](#))
- Cement pulmonary embolism after percutaneous vertebroplasty in a patient with cushing's syndrome: A case report (2018)([Respiratory Medicine Case Reports](#))
- A case of Extrapulmonary intrathoracic hydatidosis with pseudochoylothorax (2018)([Clinical case reports](#))
- Comparison of Predictor of Desaturation Disorders and Daytime Sleepiness Based On Epworth Sleepiness Scale and STOP-BANG Questionnaires in Mild to Moderate Obstructive Sleep Apnea Patients (2018)([Open access Macedonian journal of medical science](#))
- Idiopathic Central Sleep Apnea: A Case Report (2018)([Journal of Sleep Sciences](#))
- Investigation of dyspnea using cardiopulmonary exercise test among patients resorting to the respiratory tests (2018)([European journal of translational myology](#))
- Sensitivity and specificity of Wasserman's cardio-pulmonary exercise test protocol in comparison with physician diagnosis after three-month followup (2018)([European respiratory Journal](#))
- A Case of Vitamin D Deficiency in a Young Athlete Diagnosed by Cardiopulmonary Exercise Test (2018)([Case Reports in Clinical Practice](#))

- Isolated Pleural Effusion in a Patient With Ankylosing Spondylitis and His Dramatic Response to Prednisolone (2018)(**Case Reports in Clinical Practice**)
- Prevalence study of multidrug resistant klebsiella pneumonia strain isolated from respiratory tract infections (2017)(**journal of pure and applied microbiology**)
- Prevalence and virulence factor profile of legionella pneumophila isolated from the cases of respiratory tract infection (2017)(**journal of pure and applied microbiology**)
- Antimicrobial resistance properties of legionella pneumophila isolated from cases of lower respiratory tract infection (2017)(**Biomedical and Pharmacology journal**)
- A case based share teaching approach in undergraduate medical curriculum: a way for integration in basic and clinical sciences. (2017)(**Acta medica iranica**)
- The effect of proton pump inhibitors on glycemic control in patients with type2 diabetes (2017) (**the journal of clinical and analytical medicine**)
- The Effect of Dextromethorphan Premedication on Cough and Patient Tolerance During Flexible Bronchoscopy (2017) (**Journal of Bronchology& interventional pulmonology**)
- The Relationship between Findings of the Cardiopulmonary Exercise Test and the Functional Class in Patients with Advanced Heart Failure Candidate for Heart Transplantation (2017)(**Current Respiratory Medicine Reviews**)
- Comparison of High Inspiratory Pressure Versus Low Inspiratory Pressure Noninvasive Ventilation in Acute COPD Exacerbation (2017)(**American Journal of Respiratory and Critical Care Medicine**)
- Bronchogenic Adenocarcinoma with Severe Eosinophilia (2017)(**Case Reports in Clinical practice**)
- Correlation of cardiopulmonary exercise testing parameters with quality of life in stable COPD patients (2016)(**Journal of thoracic disease**)
- Comparing and Investigating The Effects of Bi-Level Non-Invasive Ventilator with High and Low Inspiratory Pressure in A Group of Patients Suffering from COPD Exacerbation Over The Period of 2015-2016 (2016)(**Biosciences Biotechnology Research Asia**)
- Lymphangioliomyomatosis Complicated by Gestational Trophoblastic Tumor: An Ominous Coincident (2015)(**Pulmonary & Respiratory Medicine**)

- Comparison of 1 liter vs. 1.5 liter thoracentesis in the management of malignant pleural effusion (2015)([European respiratory Journal](#))
- Increase in oxygen uptake to work rate increment ($\Delta V\text{O}_2/\Delta\text{WR}$) during cardiopulmonary exercise testing: Correlation to COPD severity indicators, including BODE index (2015)([European respiratory Journal](#))
- Sputum induction in the diagnosis of pulmonary tuberculosis in patients without sputum. (2011)([Tehran University Medical Journal](#))