



HASAN ALLAH. SADEGHI, M.D

PULMONOLOGIST

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AREAS OF INTEREST

- Internal Medicine
- Respiriology
- Lung Transplant
- Pulmonary Hypertension
- Interventional Pulmonology Diagnostic and Therapeutic Procedures

EDUCATION

- **Fellowship, Pulmonary and Critical Care Medicine**, 2000 - 2002 Iran University of Medical Sciences | Tehran, Iran
- **Internship/Residency, Internal Medicine, 1990 - 1994** Iran University of Medical Sciences | Tehran, Iran
- **Doctor of Medicine, 1983 - 1990** Iran University of Medical Sciences Tehran, Iran
- **Doctor of Medicine, 1983 - 1990** Iran University of Medical Sciences Tehran, Iran
- **Pulmonary Hypertension Master Class with Dr. Nazzareno Gallie**, Bologna, Itali, September 2013-October 2013
- **Observership of pulmonary hypertension, ICU, ILD clinic, and pulmonary Intervention**, September 2018, with

Dr. John Granton and colleague, Toronto General Hospital, Canada,

- **Observership of Lung transplant with Dr. De parrot, Toronto General hospital, 2019 November**

PROFESSIONAL CERTIFICATIONS

- Board-certified in Pulmonary and Critical Care Medicine, Iran, 2003
- Board-certified in Internal Medicine, Iran, 1994
- Doctor of Medicine 1990

AWARDS

- National award for pioneering work in pulmonary hypertension management, Iran, 2016
- Ranked as one of the top three residents of Internal Medicine in the medical licensing pre-board and board examinations, Iran University of Medical Sciences, 1994
- Ranked as one of the top three medical students in the medical licensing board examination, Iran University of Medical Sciences, 1990

NATIONAL COMMITTEES

- Member, Iran Ministry of Health, Executive Committee of Physicians, 2008 - Present
- Substitute Inspector, Iranian Society of Pulmonology, 2013 – Present
- Member of Pulmonary Hypertension comity of Iranian Ministry of Health 2010 - Present
- Member of CTEPH team in RHC 2015 - present

CLINICAL EXPERIENCE

I am working as an internist and pulmonologist both at University and Private Hospital and clinics. I have gotten ample scientific

knowledge and ability about the approach, Diagnosis, management and follow up of patients with complex problems in the field of internal medicine especially those with pulmonary problems. I have done several works in pre and postoperative evaluation, management, and preparing them for operation and following them postoperatively. When I was an internist, I did thousands of upper GI endoscopies and colonoscopies and other procedures. I have an active outpatient clinic for follow up of my patients. I have a good hand for doing procedures and I did and do kinds of procedures in field of internal medicine.

As an academic physician I have done tens and hundreds of lectures, work rounds, training workshops and consult to the specialists, Surgeons, Cardiologists, and respirologist.

I am well known, and received Respirologist, working both at university and private hospitals, and have obtained ample scientific knowledge and ability about the interaction, approach, evaluation, diagnosis, treatment and follow up of respiratory patients with sophisticated problem. I am routinely visiting patients with complex diseases, doing Pre and postoperative evaluation and prepare them for operation. I am especially involved in management of those with serious pulmonary condition in ICU and Wards.

As an academic physician I have presented tens and hundreds of lectures, work rounds, training workshops and consult to the residents, fellows, specialist, and respirologist.

As a pulmonologist in my career, I have the following achievements:

Evaluation and management of Hundreds of patients referred for lung transplant and twenty case of lung transplant.

Thousands of flexible Bronchoscopies in bronchoscopy suite, or ICU

Hundreds of TBLB, Bronchial Biopsy, and conventional TBNA

I did tens of endo-bronchial snaring and Electrocautery.

Hundreds of pleural catheter placement. With various techniques and different kinds of the pleural catheter, and Pleural Biopsy
Hundreds of PDT both with Ciaglia's method and Grigg's technique.

WORK AND MANAGEMENT EXPERIENCES

Pulmonologist and Internist in Bahman Private Hospital,
Tehran, Iranzamin, Bahman General Hospital, 2010 - present

Consultant, Attending Physician, in Pulmonary and Critical Care Medicine, Rajaei Heart Center, Iran University of Medical Sciences, 2013 - Present

Shareholder and Director, Division of Pulmonary and Critical Care Medicine, Bahman General Hospital | Tehran, Iran, 2010 – Present

Director, Lung Transplant Recipient Clinic, Evaluation of recipients, arrangement of the recipients waiting list, Donor Selection, early and late post-op management of transplanted patients, at Tehran university of Medical Science, 2008 – 2014.

Fellowships and Residency attending physician, Pulmonary and Critical Care Medicine, Tehran University of Medical Sciences, 2010 – 2014.

Consultant and Attending Physician, Rajaei Heart Institute, Iran University of Medical Sciences, 2014 - present.

Director and Founder, Pulmonary Hypertension Clinic, Rajaei Heart Center, Iran University of Medical Sciences, 2005 – 2008.

Attending Physician, Teaching residents, interns, and students. Hormozgan University of Medical Sciences | Bandar-Abbas, Iran, 1995 – 2000.

Faculty/Residency Program Director, Internal Medicine, Hormozgan University of Medical Sciences, 1998 – 2000.

Head of Internal Medicine Ward, Sleep Lab and Bronchoscopy Suite, Bahman Subspecialty Hospital, Tehran, 2010- present.

Director, Sleep Clinic, Rajaei Heart Center and Bahman hospital,
Iran University of Medical Sciences, 2014 – Present.

PROFESSIONAL MEMBERSHIPS PUBLICATIONS

- American College of Chest Physicians (ACCP), 2010 - 2022
- European Respiratory Society, (ERS) 2008 - Present
- Iranian Society of Pulmonology, 2003 - Present

PUBLICATIONS:

1. Prediction of Postoperative Pulmonary Complications Using Machine, Learning Algorithms and Clinical Data, Atlas Haddadi Avval, Mozghan Pourkeshavarz, Hasan Allah Sadeghi*, Shayan Mostafaei, Faraz Chamani, Mahmood Sheikh Fathollahi, Sadina Sadeghi, Mahsa Mirdamadi, Majid Maleki, Isaac Shiri*, and Mehrdad Oveisi*. Accepted for publication in Scientific Report Journal.
2. Risk Factors for Pulmonary Complications in Patients With Cardiac Surgery in a Tertiary Heart Center. H Allah Sadeghi, MS Fathollahi, S Sadeghi, M Mirdamadi, A Safaei, Iranian Heart Journal, 2023, 24 (2), 35-44.
3. Association Between Restrictive and Obstructive Lung Patterns and Postoperative Pulmonary Complications After Cardiac Surgeries: A Prospective Cohort Study. Sadeghi Hasan Allah, Mirdamadi Mahsa, Sheikh Fathollahi Mahmood, Sadeghi Sarina, Safaei Ali. under evaluation by Iranian Heart Journal.
4. Prediction of Post Op Complication in Patients with Valvular Heart Surgery Based on O₂ Challenge Test and Aa Gradient, Hasan A. Sadeghi, B Ghadrdoost, S Sadeghi, European Respiratory Journal, 52 (suppl. 62) 2018, PA3900.
5. Postoperative Pulmonary Complications in Bronchial Asthma/Chronic, Obstructive Pulmonary Disease/Non-Pulmonary Disease Patients. M Mirdamadi, Hasan A. Sadeghi, A Safaei, M Salesi, European Respiratory Journal 52 (suppl. 62), 2018, PA4061.
6. Prediction of Post-Operative Complication in Patients with Valvular Heart Surgery Based on O₂ Challenge Test and AA

- Gradient. Hasan A. SADEGHI Current Health Sciences Journal, 2018, Vol. 44, No. 3, July- September 2018.
7. Evaluation of Pulmonary Complication in Patient with Valvular Heart Surgery: Clinical and Laboratory Significances. Hasan A Sadeghi, B Ghadrdoost, European Respiratory Journal 52 (suppl 62), September 2018, PA4111.
 8. Postoperative Pulmonary Complications in Bronchial Asthma/Chronic Obstructive Pulmonary Disease/Non-Pulmonary Disease Patients. M Mirdamadi, Hasan A Sadeghi, A Safaei, M Salesi, European Respiratory Journal 52 (suppl 62), September 2018, PA4061.
 9. Prediction of Post Op Complication in Patients with Valvular Heart Surgery Based on O₂ Challenge Test and A-a Gradient, Hasan A. Sadeghi, B. Ghadrdoost, S. Sadeghi, Accepted for presentation in ERS congress, 2018, Paris.
 10. Intrabronchial autologous blood and tranexamic acid installation provides effective control of persistent air leaks in inoperable.
 11. bronchopleural fistula, M.A. Ghrabaghi, S Rafieian, R. Mollazadeh, Hasan A. Sadeghi, S. Samadi, et al, European Respiratory Journal, 2017, 50 (suppl 61), PA3785.
 12. Practical cardiology, section 33, the heart and pulmonary diseases, M. Malleki, A. Allizadehasl, M. Haghjoo, Hasan A. Sadeghi, 553, book chapter, Elsevier, Inc., 2018, ISBN:978-0-323-51149-0.
 13. Evaluation of Pulmonary Complications in Patients with Valvular Heart Surgery: Clinical and Laboratory Significances, Hasan A. Sadeghi, R.A. Tabrizi, B. Ghadrdoost, R. Azarfarin, Research in Cardiovascular Medicine, 2017 March; 6(2): e399442017.
 14. Outcome of Sub-Massive Pulmonary Thromboemboli in Patients Who Received Thrombolytic and or Non-Thrombolytic Therapy, Hasan A. Sadeghi, M. Heidarali, F. Faraji, B. Ghadrdoost, and M. Shojaeifard, Research in Cardiovascular Medicine, 2016, July 20.
 15. Lower Doses of Bosentan in Combination with Sildenafil Might be Beneficial in Pulmonary Arterial Hypertension, A. Amin, A. Mohamadifar; S. Taghavi; N. Naderi; Hasan A. Sadeghi, Research in Cardiovascular Medicine, 2015, August; 4(3): e26487.
 16. Does early Tetralogy of Fallot total correction give better final lung volumes? Hasan A. Sadeghi, S.R. Miri, H. Bakhshandeh, Y. Mirmesdagh, N. Pazirae, Asian Cardiovascular and Thoracic Annals, 2013 Jun;21(3):270-4.
 17. Segmental lung lavage with fiberoptic bronchoscopy (FOB) in a patient with a special presentation of Pulmonary Alveolar

- Proteinosis (PAP), Hasan A. Sadeghi, Tanaffos 2013; 12(4): 48-52.
18. Lung Transplant Management Guidelines, H. Abtahi, Hasan A. Sadeghi, Book, Chapter, Baal Press, Winter 2013 (1391), ISBN: 978-964-2574-40-7.
 19. Pulmonary Thrombo-endarterectomy in Chronic Thromboembolic Pulmonary Hypertension: A Report of 15 Cases, Hasan A. Sadeghi, G.R Omrani, M.M. Peyghambari, M Shojaeifar, et al, IHJ, Vol 11, N: two, Summer 2010.
 20. Pulmonary Arterial Hypertension, Hasan A. Sadeghi, Book Chapter, Abzian Press. Winter 2010 (1388) ISBN: 978-964-9984-42-1.
 21. Comparative Study of Pulmonary Function Tests before and After Successful Percutaneous Transvenous Mineral Commissurotomy, Hasan A. Sadeghi, N Pazirae, M.M Zahmatkesh, R. Miri, et al, IHJ, Fall 2009 Vol 10, N 3.
 22. Epidemiologic, Laboratory Evaluation and Clinical Characteristics in Patients with Thrombosis, M. Faranoush, P. Vossough, F. Ala, G.
 23. Rastegarleri, Hasan A. Sadeghi, F. Namakian, M. Malek, M. Babaei, M. Golpayegani, M. Jazebi, T. Shahshahani, Journal of Thrombosis and Haemostasis, 2007, 5, supplement two.
 24. Evaluation of pulmonary function tests after correction of scoliosis angle, Hasan A. Sadeghi, M.M. Zahmatkesh, N. Pazirae, Journal of Iran University of Medical Sciences, Winter 2007, Vol. 9 Number 31.
 25. Evaluation of pulmonary function tests after correction of scoliosis angle, Hasan A Sadeghi, M.M Zahmatkesh, N. Pazirae, ERS, 2007, Stockholm Electronic Poster.
 26. Pulmonary Endarterectomy in a Patient with CPTEPH in RHC, Case Report, G. Omrani, B. Baharestani, H. Azarnic, Hasan A. Sadeghi, et al, Iranian Heart Journal, Winter 2006, Vol 10, N 4.
 27. POEMS syndrome report of a case from Iran and review of articles, Hasan A. Sadeghi, J. Forghanizadeh, Journal of Iran University of Medical Sciences, Vol. 9 Number 31, Winter 2003, 538-4.
 28. Pulmonary function tests in patients with tetralogy of fallout, Hasan A. Sadeghi, R. Miri, S. Davary, Introduced at the 12th International Heart Congress.
 29. Atelectasis and Related Risk Factors After Congenital Heart Disease Surgery. MD Hasan Allah Sadeghi¹, MD Reza Ahmad Pour, ...Iranian Heart Journal 19 (3).

REFEREES:

- Feridoun Noohi, Professor of Cardiology, Rajaei Cardiovascular Medical and Research Center, Tel: +982123921, Fax:22042026, Postal cod: 199561433
- Enayat Safavi, Associate Professor, Imam Khomeini General Hospital, Pulmonology department. esafavi@tums.ac.ir
- <https://scholar.google.com/citations?user=Tm42UEUAAAAJ&hl=en>