



## Hassan A. Sadeghi, M.D. FCCP

PULMONOLOGIST

Assistant Professor of Internal Medicine

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### AREAS OF INTEREST

- Pulmonology
- Pulmonary Hypertension
- Interventional Pulmonology Diagnostic and Therapeutic Procedures
- Lung Transplantation

### EDUCATION

- **Fellowship, Pulmonary and Critical Care Medicine, 2000 - 2003**  
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
- **Pulmonary Hypertension Clinic observership with Dr Nazzareno Galiè, Bologna, Itali, September 2013**
- **Observership of pulmonary hypertension, ICU, ILD clinic, and pulmonary Intervention, September 2018, with Dr John Granton and colleague, Toronto General Hospital, Canada,**

### PROFESSIONAL CERTIFICATIONS

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

### 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

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- Member, Iran Ministry of Health, Executive Committee of Pulmonary Physicians, 2008 – Present
- Substitute Inspector, Iranian Society of Pulmonology, 2013 – Present
- Member of Pulmonary Hypertension comity of Iranian Ministry of Health 2010 - Present
- Funder and member of invasive pulmonology in Iranian Respiratory society 2004 - present

## WORK EXPERIENCE

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

**Shareholder and Director, Division of Pulmonary and Critical Care Medicine**, Bahman General Hospital | Tehran, Iran, 2008 - Present

**Director, Lung Transplant Recipient Clinic**, Recipient evaluation and arrangement of waiting list, Donor selection, Early and late post op evaluation of patients, Tehran University of Medical Sciences, 2008 - 2014

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

**Consultant and Attending Physician**, Rajeaei Heart Center, Iran University of Medical Sciences, 2003 - 2010

**Director and Founder, Pulmonary Hypertension Clinic**, Rajeaei Heart Center, Iran University of Medical Sciences, 2005 - 2008

**Attending Physician, Teaching residents, intern 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

**Director, Sleep Clinic**, Rajeaei Heart Center and Bahman hospital, Iran University of Medical Sciences, 2014 - Present

## PUBLICATIONS

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1. Evaluation of Pulmonary Complication in Patient with Valvular Heart Surgery: Clinical and Laboratory Significances, **H. A Sadeghi**, B Ghadrdoost  
European Respiratory Journal 52 (suppl 62), September, 2018, PA4111
2. Postoperative Pulmonary Complications in Bronchial Asthma/Chronic Obstructive Pulmonary Disease/Non-Pulmonary Disease Patients  
M Mirdamadi, **H. A Sadeghi**, A Safaei, M Salesi, European Respiratory Journal 52 (suppl 62), September, 2018, PA4061
3. Prediction of Post Op Complication in Patients with Valvular Heart Surgery Based On O2 Challenge Test and A-a Gradient, **H.A. Sadeghi**, B. Ghadrdoost, S. Sadeghi, Accepted for presentation in ERS congress, 2018, Paris.
4. Intrabronchial autologous blood and tranexamic acid instillation provides effective control of persistent air leak in inoperable bronchopleural fistula, M.A. Ghrabaghi, S Rafieian, R. Mollazadeh, **H.A. Sadeghi**, S. Samadi, et al, *European Respiratory Journal*, 2017, 50 (suppl 61), PA3785
5. Practical cardiology, section 33, the heart and pulmonary diseases, M. Malleki, A. Allizadehasl, M. Haghjoo, **H.A. Sadeghi**, 553, book chapter, *Elsevier, Inc.*, 2018, ISBN:978-0-323-51149-0
6. Evaluation of Pulmonary Complications in Patients With Valvular Heart Surgery: Clinical and Laboratory Significances, **H.A. Sadeghi**, R.A. Tabrizi, B. Ghadrdoost, R. Azarfarin, *Research in Cardiovascular Medicine*, 2017 March; 6(2): e399442017.
7. Outcome of Sub-Massive Pulmonary Thromboemboli in Patients Who Received Thrombolytic and or Non-Thrombolytic Therapy, **H.A. Sadeghi**, M. Heidarali, F. Faraji, B. Ghadrdoost, and M. Shojaeifard, *Research in Cardiovascular Medicine*, 2016, July 20.
8. Lower Doses of Bosentan in Combination With Sildenafil Might be Beneficial in Pulmonary Arterial Hypertension, A. Amin, A. Mohamadifar; S. Taghavi; N. Naderi; **H.A. Sadeghi**, *Research in Cardiovascular Medicine*, 2015, August; 4(3): e26487.
9. Does early Tetralogy of Fallot total correction give better final lung volumes? **H.A. Sadeghi**, S.R. Miri, H. Bakhshandeh, Y. Mirmesdagh, N. Pazirae, *Asian Cardiovascular and Thoracic Annals*, 2013 Jun;21(3):270-4.
10. Segmental lung lavage with fiberoptic bronchoscopy (FOB) in a patient with special presentation of Pulmonary Alveolar Proteinosis (PAP), **H.A. Sadeghi**, *Tanaffos* 2013; 12(4): 48-52
11. Lung Transplant Management Guidelines, H. Abtahi, **H.A. Sadeghi**, Book Chapter, Baal Press, Winter 2013 (1391), ISBN: 978-964-2574-40-7
12. Pulmonary Thromboendartrectomy in Chronic Thromboembolic Pulmonary Hypertension: A Report of 15 Cases, **H.A. Sadeghi**, G.R Omrani, M.M. Peyghambari, M Shojaeifar, et al, *IHJ*, Vol 11, N 2, Summer 2010,

13. Pulmonary Arterial Hypertension, **H.A. Sadeghi**, Book Chapter, Abzian Press. Winter 2010 (1388) ISBN: 978-964-9984-42-1
14. Comparative Study of Pulmonary Function Tests before and After Successful Percutaneous Transvenous Mital Commissurotomy, **H.A. Sadeghi**, N Pazirae, M.M Zahmatkesh, R. Miri, et al, *IHJ*, Fall 2009 Vol 10, N 3.
15. Epidemiologic, Laboratory Evaluaton and Clinical Characteristics in Patients with Thrombosis, M. Faranoush, P. Vossough, F. Ala, G. Rastegarlar, **H.A. Sadeghi**, F. Namakian, M. Malek, M. Babaei, M. Golpayegani, M. Jazebi, T. Shahshahani, *Journal of Thrombosis and Haemostasis*, 2007, 5, supplement 2
16. Evaluation of pulmonary function tests after correction of scoliosis angle, **H.A. Sadeghi**, M.M. Zahmatkesh, N. Pazirae, *Journal of Iran University of Medical Sciences*, Winter 2007, Vol. 9 Number 31.
17. Evaluation of pulmonary function tests after correction of scoliosis angle, **H.A Sadeghi**, M.M Zahmatkesh, N.Pazirae, ERS, 2007, Stockholm Electronic Poster
18. Pulmonary Endartrectomy in a Patient with CPTEPH in RHC, Case Report, G. Omrani, B. Baharestani, H. Azarnic, **H.A. Sadeghi**, et al, *Iranian Heart Journal*, Winter 2006, Vol 10, N 4.
19. POEMS syndrome report of a case from Iran and review of articles, **H.A. Sadehgi**, J. Forghanizadeh, *Journal of Iran University of Medical Sciences*, Vol. 9 Number 31, Winter 2003, 538-43
20. Pulmonary function tests in patients with tetralogy of fallout, **H.A. Sadeghi**, R.Miri, S. Davary, Introduced at the 12th International Heart Congress,

## PROFESSIONAL MEMBERSHIPS

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

## REFEREES:

- Feridoun Noohi, Professor of Cardiology, Rajaie 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