

Atefeh Abedini, MD.

Assistant Professor, Pulmonologist

Director of Emergency Ward
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Married

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Education & Medical Training

1999-2006	<u>Kashan University of Medical Sciences</u> Medical School
2006-2010	<u>Qazvin University of Medical Sciences</u> Residency, Internal Medicine
2011-01/2013	<u>Shahid Beheshti University of Medical Sciences</u> Fellowship, Interventional Pulmonology & Broncoscopy

Graduation Ranks

2	<u>Residency, Internal Medicine</u>
3	<u>Fellowship, Interventional Pulmonology & Broncoscopy</u>

Specialties & Qualifications

<i>2013 - Present</i>	Faculty member, Shahid Beheshti University of Medical Sciences
<i>2013 - Present</i>	Director, Sarcoidosis Research Center

2013 - Present	Director, Interventional ward
2014 - Present	Director, Emergency Ward
2016 - Present	Director, Iran Sarcoidosis patients registration

Journal Publications

1. Katayoun Samadi, Shahram Kharabian, Atefeh Abedini, Babak Sharif Kashani, Adel Azimi, Forough Mohammadi Mohammadi, Sarcopenia and Sarcopenic Obesity in COPD Patients with Different Levels of Severity. *Internal Medicine and Medical Investigation Journal* 3 (1). 2018
2. Kimia Taghavi, Puria Motamed Fath, Saman Hosseinkhani, Mohammad Mirzaei, Hadi Behrooj4, Arda Kiani, Atefeh Abedin, Fatemeh Razavi. Construction and Genetic Improvement of Copper Bioreporter Escherichia Coli. *Biomedical and Biotechnology Research Journal (BBRJ)*.2018
3. Kiani A, Parsa T, Adimi Naghan P, Dutau H, Razavi F, Farzanegan B, Pourabdollah Tootkaboni M, **Abedini A**. "An eleven-year retrospective cross-sectional study on pulmonary alveolar proteinosis." *Adv Respir Med*. 2018; 86: 7–12. doi: 10.5603/ARM.2018.0003.
4. Arda Kiani, Kimia Taghavi, Maryam Esmailzadeh, Adnan Khosravi, Sharareh Seifi and **Atefeh Abedini**. "Evaluation of Intrapleural Chemotherapy with Cisplatin in Iranian Cancer Patients with Malignant Pleural Effusion". *SM Lung Cancer:Research &Therapy*. 2017
5. Arda Kiani, **Atefeh Abedini**, Ian M. Adcock, Maryam Sadat Mirenayat, Kimia Taghavi, Esmail Mortaz, Mehdi Kazempour-Dizaji." Association between Vitamin D Deficiencies in Sarcoidosis with Disease Activity, Course of Disease and Stages of Lung Involvements".*Journal of Medical Biochemistry*.2017 doi.org/10.1515/jomb-2017-0041
6. Arda Kiani, **Atefeh Abedini**, Fatemeh Yasari, Davood Mansouri, Kimia Taghavi, Fatemeh Razavi, Raziye Abooshahab. Sarcoidosis and Hypercalcemia: A Case Report. *JSM Clinical Case Reports*. 2017
7. Samadi, K., **Abedini, A.**, Kharabian SH., Rezaian. "Six-minute walking test (6MWT) results assessment in pulmonology sarcoidosis patients". **Journal of Pulmonary & Respiratory Medicine** (2016) 6(3)
8. Behzadnia N, Sharif Kashani B, Kiani A, **Abedini A**, Seyedi SR, Zargham Ahmadi H, Naghash Zadeh F, Fakharian A. Treatment of Recurrent Prosthetic

- Mitral Valve Thrombosis with Reteplase: A Report of Four Cases. *Tanaffos*. 2016;15(2):117-120.
9. E Mortaz, MR Masjedi, **A Abedini**, S Matroodi, A Kiani , D Soroush Common features of tuberculosis and sarcoidosis. **International Journal of Mycobacteriology** 2016, 5, S240-S241
 10. A Javadi, M Shamaei, M Zarei, L Rezaeian, A Kiani, **A Abedini**. Insertion/Deletion Polymorphisms and Serum Angiotensin-converting Enzyme Levels in Iranian Patients with Sarcoidosis. **Iranian Journal of Public Health**. 2016, 45 (11), 1473
 11. M Shafipoor, A Kiani, K Sheikhy, **A Abedini**, MG Eraghi. Cured Transudative Pleural Effusion: A Case Report. **Tanaffos** 2016, 15 (2), 121
 12. Mortaz, E., Eslaminejad, A., Varahram, M., Heshmantnia, J., **Abedini, A.**, Kiani, A., Velayati, A., Garssen, J., Adcock, IM. "Are there any epigenetic similarities between treatment unresponsive sarcoidosis, COPD and severe asthma?". **Iranian journal of allergy, asthma, and immunology** (2015) 14(5); 489:492
 13. Marashian, M., Mortaz, E., Jamaati, H., Alavi-Moghaddam, M., Kiani, A., **Abedini, A.**, Garssen, J., Adcock, IM., Velayati, A. "Role of innate lymphoid cells (ILCs) in lung disease". **Iranian journal of allergy, asthma, and immunology** (2015) 4(4): 346-360
 14. Sadr, M., Noori Mugahi, SMH., Hassanzadeh GH., Nadji, SA., Kiani, A., **Abedini A.**, Javadi, A., Mohammadi, F., Masjedi MR., Bahadori, M. "Telomere shortening in blood leukocytes of patients with chronic obstructive pulmonary disease". **Tanaffos** (2015) 14(1):10-16.
 15. Lotfollahi, L., **Abedini, A.**, Darazam, IA., Fadaii, A. " Yellow nail syndrome: report of case successfully treated with octreotide". **Tanaffos** (2015) 14(1): 67-71.
 16. Mortaz, E., Sereshki, HA., **Abedini, A.**, Kiani, A., Mirsaeidi, M., Soroush, D., Garssen, J., Velayati, AA., Redegeld, FA., Adcock, IM. "Associatiation of serum TNF-A, IL-8 and free light chain with HLA-DR B alleles expression in pulmonary and extra-pulmonary sarcoidosis". **Journal of inflammation** (2015)12:21.
 17. Kiani, A., **Abedini, A.**, Karimi, M., Samadi, K., Sheikhy, K., Farzanegan, B., Abdollah, MP., Jamaati, H., Jabardarjan, HR., Masjedi, MR. "Diagnostic Yield of medical thoracoscopy in undiagnosed pleural effusion". **Tanaffos** (2015) 14(4):227-231.
 18. Kahkouee, SH., Samadi, K., Alai, A., Rezaiian, L., **Abedini, A.**, Rezaiian, L. "Serum ACE level in sarcoidosis patients with typical and atypical HRCT

manifestation” 2015

19. Mortaz, E., Masjedi, MR., Matroodi, S., **Abedini, A.**, Kinai, A., Soroush, D., Adcock, IM. “ Concomitant patterns of tuberculosis and sarcoidosis”. **Tanaffos** (2013); 12(4): 6-9.
20. A Ziaie, Z Yazdi, **A Abedini**, H Sheykholeslami, A Javadi. Effects of Pioglitazone and Metformin on Insulin Resistance Reduction in Polycystic Ovary Syndrome: A Comparative Study. **Journal of Isfahan Medical School** 29 (173)
21. Ziaee, A., Oveisi, S., **Abedini, A.**, Hashemipour, S., Karimzadeh, T., Ghorbani, Azam. “ Effect of metformin and pioglitazone treatment on cardiovascular risk profile in polycystic ovary syndrome”. **Acta media indonesiana** (2012); 44(1):16-22
22. Simon L.F. Walsh, Toby M. Maher, Martin Kolb, Venerino Poletti, Richard Nusser, Luca Richeldi, Carlo Vancheri, Margaret L. Wilsher, Katerina M. Antoniou, Jüergen Behr, Elisabeth Bendstrup, Kevin Brown, Lucio Calandriello, Tamera J. Corte, Vincent Cottin, Bruno Crestani, Kevin Flaherty, Ian Glaspole, Jan Grutters, Yoshikazu Inoue, Maria Kokosi, Yasuhiro Kondoh, Vasileios Kouranos, Michael Kreuter, Kerri Johannson, Eoin Judge, Brett Ley, George Margaritopoulos, Fernando J. Martinez, Maria Molina-Molina, António Morais, Hilario Nunes, Ganesh Raghu, Christopher J. Ryerson, Moises Selman, Paolo Spagnolo, Hiroyuki Taniguchi, Sara Tomassetti, Dominique Valeyre, Marlies Wijsenbeek, Wim Wuyts, David Hansell, Athol Wells. Diagnostic accuracy of a clinical diagnosis of idiopathic pulmonary fibrosis: an international case-cohort study. *Eur Respir J.* 2017 Aug 31;50(2). pii: 1700936. doi: 10.1183/13993003.00936-2017. *Print 2017 Aug.*

Abstracts and Conferances

- 1- Javadi, A., Shamaei, M., Zarei, M., Kiani, A., **Abedini, A.** “Insertion/ Deletion polymorphisms and serum angiotension-converting enzyme levels in Iranian patientes with sarcoeidosis”. *London, UK: European Respiratory Society (ERS), 2016*
- 2- A Javadi, M Zarei, M Shamaei, A Kiani, A Abedini, M Sadr. The first designed

PCR-RFLP technique for butyrophilin-like 2 rs2076530 polymorphism in sarcoidosis. European Respiratory Journal 48 (suppl 60), PA884

3- Atefeh Abedini , Arda Kiani , Tahereh Parsa , Mihan Pourabdollah Toutkaboni , Mahsa Pourabdollah Tootkaboni , Parisa Adimi . Characteristics of Iranian Patients with Pulmonary Alveolar Proteinosis (PAP): A Single Center 11 Year Retrospective Study. American Thoracic Society. 2017

4- Arda Kiani, Mihan Pourabdollah Toutkaboni, Mahsa Pourabdollah Tootkaboni, Ali Tabibi, Atefeh Abedini "Experimental Endobronchial Use Of Pneumatic Lithotripter In A Symptomatic Case Of Tracheobronchopathia Osteochondroplastica (TO)" American Thoracic Society . 2017

Invited Speaker

Stem cells and their applications in COPD, Oct 2016, Tehran/Iran
International Pulmonary Medicine, Sep 2016, Tehran/Iran
Iranian Interventional Pulmonology Congress, Aug 2016, Mashhad
Iranian Interventional Pulmonology Congress, Aug 2015, Tehran
International Pulmonary Medicine, Sep 2014, Tehran

Teaching Experiences

Shahid Behesti University of Medical Sciences 2013- to present
Neuroscience Graduate Students

Thesis advising

- 1- Comparison of CD4 to CD8 ratio parameter in serum and BAL specimens and serum CXCL-8 in patients with pulmonary anthracosis referred to Masih daneshvari hospital
- 2- Investigating the relationship between reducing levels of 25 hydroxi vitamin D in

sarcoidosis patients with pulmonary function and extrapulmonary protests

- 3- Comparison telomere leukocytes length in peripheral blood of patients with sarcoidosis and healthy controls
- 4- Pulmonary hypertension investigation in Trumbo emboli patients
- 5- Cisplatin treatment in malignant pleural effusion patients treated with Chemical pleurodesis and chemotherapy
- 6- Prevalence of the QuantiFERON-TB Gold test in sarcoidosis patients and healthy controls
- 7- Smoking Cessation with Champix in comparison with Bupropion
- 8- demographic criteria study in Iranian sarcoidosis population
- 9- The differential diagnosis of sarcoidosis, tuberculosis, pleural effusion and anthracosis using flow cytometry method in investigating T lymphocyte markers: CD3, CD4, CD8, CD14, CD19
- 10- Outcome Of Medical Pleuroscopy For Undiagnosed Plural Effusion In Masih Daneshvary Hospital 1391-1393
- 11- serum PCT and proinflammatory markers assessment before and after bronchoscopy to predict transmission of bacterial infection by bronchoscopy
- 12- Evaluation of correlation between serum procalcitonin level with Bacteriological result of sputum culture and serum C-reactive protein levels to diagnose bacterial infection in patients with COPD Exacerbation
- 13- Quantiferon Release Evaluation in Iranian Patients with Sarcoidosis
- 14- 25 OH VitD deficiency in Iranian sarcoidosis patient and relation with pulmonary function and extra pulmonary manifestations
- 15- Evaluation of changes of CD4, CD8 and IL-8 factors in serum levels and BAL in patients with pulmonary anthracosis.
- 16- Evaluation of sinonasal involvement in Sarcoidosis patients referred to Masih Daneshvari Hospital
- 17- the relationship between pulmonary function test and Cardiopulmonary exercise testing and 6-minute walk test in patients with sarcoidosis

Journal and Conference Reviewer

Tanaffos

Informatics in Medicine Unlocked

Professional Organizations and Societies

American Thoracic Society (ATS)

American Association for Bronchology and Interventional Pulmonology (AABIP)

European Respiratory Society (ERS)

European Bronchology and Interventional Pulmonology (EBIP)

Iranian Pulmonology Society (IPS)