

# Mehdi Seyed Mirsaeidi

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## CURRICULUM VITAE

### Citizenship

The United States of America

### EDUCATION

09/1998-08/1999      Master of Public Health, University of Tehran  
Tehran, Iran

09/1986-08/1993      MD, Qazvin University of Medical Science  
Qazvin, Iran

### PROFESSIONAL TRAINING

07/2011-06/2015      Advanced Pulmonary & Critical Care fellowship  
Division of Pulmonary & Critical Care  
Department of Medicine  
University of Illinois in Chicago  
Chicago, Illinois, USA

07/2008-06/2011      Internal Medicine Residency,  
Department of Internal Medicine,  
Providence Hospital, George Washington University,  
Washington, DC, USA

04/2007-07/2008      Infectious Disease Research Fellowship  
Division of Infectious Diseases, University of Louisville  
Louisville, Kentucky, USA

05/2006-03/2007      Postdoctoral Fellowship  
Pediatric Sleep Medicine & Neuroscience, University of  
Louisville, Louisville, Kentucky, USA

09/1998-08/2002      Internal Medicine and Infectious Diseases Residency

Division of Infectious Diseases, University of Shaheed  
Beheshti Medical Sciences, Tehran, Iran

### **LICENSURE**

- Medical license in Illinois # 036-127946
- Medical License in Florida # ME 124903
- Drug Enforcement Administration (DEA) # FM2739716
- ECFMG # 0-721-888-6

### **BOARD CERTIFICATIONS**

- American Board of Internal Medicine, Pulmonary Medicine, 2013
- American Board of Internal Medicine, 2011
- Iranian Board of Infectious Diseases, 2001 (Permanent)

### **Current APPOINTMENT**

07/2015-current	Assistant Professor of Medicine University of Miami, Miami, FL, USA
09/2015	Director of Sarcoidosis Program, University of Miami and Miami VA Medical Center

### **APPOINTMENT AFTER MEDICAL SCHOOL IN IRAN**

09/1993-08/1997	Private Practice Medical Office Tehran, Iran
09/1997-08/1998	Attending Physician Kian General Hospital Tehran, Iran

### **APPOINTMENT AFTER RESIDENCY IN IRAN**

09/2002-04/2006	Assistant Professor of Medicine National Research Institute of Tuberculosis and Lung Disease Tehran, Iran
10/2002-10/2004	Director of Internal Medicine Internship Program, National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran
09/2002-08/2005	Head of Tuberculosis and Respiratory Infections Unit,

Department of Medicine, National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran

- 09/2002-08/2005      General Secretary of Clinical Research Group,  
National Research Institute of Tuberculosis and Lung Disease  
Tehran, Iran
- 08/2003-08/2005      Director of Physical Examination course, Medicine Faculty  
Shaheed Beheshti Medical Science University  
Tehran, Iran
- 08/2003-04/2006      Director Clinical Research Committee, National Research  
Institute of Tuberculosis and Lung Disease,  
Tehran, Iran
- 08/2003-08/2005      Lecturere, WHO courses for TB and HIV training, Tehran, Iran
- 08/2005-04/2006      Advisor for Tuberculosis control, Research and Planning  
Deputy, Health Ministry  
Tehran, Iran
- 08/2015                  Director of Sarcoidosis Program, Univesity of Miami and  
Miami VA Medical Center

#### **MEMBERSHIP AND ADVISORY COMMITTEES**

- 05/2012-present      American Thoracic Society  
• Member of International Health Committee
- 07/2008-present      American College of Physician
- 04/2007-05/2008      Center of Disease Control, National Institute of Health  
Expert memebr of the Genetic Association Database
- 07/2005-06/2006      International AIDS Society
- 09/2003-08/2006      European Respiratory Society
- and 05/2015-present
- 05/2005-present      Oxford Health Alliance.
- 05/2004-present      The Science Advisory Board.
- 06/2004-present      Expert Columnists of Sociedad Iberoamericana de  
Informacion Cientifica (SIIC). Buenos Aires, Argentina
- 08/2001-present      Iranian Infectious Diseases Society
- 07/2001-present      Iranian Internal Medicine Society

#### **EDITORIAL BOARD**

International Journal of Mycobacteriology  
International Journal of Biomedical Science  
Journal of Infectious Disease in Developing Country (Past-Editorial Board)

### **Ad hoc REVIEWER OF PEER-REVIEWED JOURNALS**

- Annals of American Thoracic Society
- Archives of Iran Medicine
- Avicenna Journal of Medicine
- Biomed Research International
- International Journal of Tuberculosis and Lung Diseases
- International Journal of Biomedical Science
- International Journal of Mycobacteriology
- International Journal of Health Policy and Management
- Journal of Respiratory
- Journal of Antimicrobial Chemotherapy
- Journal of Respiratory Medicine
- Journal of Infectious Disease in Developing Country
- Journal of Women's Health
- Lung
- PLOS ONE
- Respiratory Medicine
- Respirology
- Saudi Medical Journal
- European Respiratory Journal
- American Journal of Respiratory and Critical Care Medicine

### **CURRENT PROJECTS**

- 1) Role: PI  
 Protocol title: **The American Sarcoidosis Biomarker Study**  
 Protocol number: 2015-0612
  
- 2) Role: PI  
 Protocol title: **Biomarker study of Pulmonary Fibrosis in Sarcoidosis**  
 Protocol number: 2013-1175
  
- 3) Role: PI  
 Protocol title: **Treatment Outcomes in Patient with Nontuberculous Mycobacterial Disease in the University of Illinois Hospital & Health Sciences System.**  
 Protocol number: 2012-0662
  
- 4) Role: Co-PI  
 Protocol title: **Pulmonary Sarcoidosis Open Label Trial of ACTHAR Gel.**  
 Protocol number: 2014-0564

- 5) Role: Co-Investigator, PI: Dr. Roberto Machado  
 Protocol title: **Biomarkers of Health and Disease**  
 Protocol number: 2010-0191
- 6) Role: Co-Investigator, PI: Dr. Dean Schraufnagel  
 Protocol title: **Bronchiectasis Research Registry: A Consolidated Database of Non-Cystic Fibrosis Bronchiectasis Patients from Major Clinical and Research Institutions.** Protocol number: 2008-0845

### **Funding**

- 1) Awarded by Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows (T32), 2013
- 2) Awarded by Sarcoidosis Foundation, “Biomarkers in sarcoidosis”, \$5,000, 2014
- 3) Investigator-Initiated Award from Mallinckrodt on Metabolomics in sarcoidosis, \$160,000, 2015-16

### **AWARDS AND HONORS**

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|---------|--|
| 05/2015 | PAR Travel Award from ATS PAR member Foundation for Sarcoidosis Research from the Assembly on Allergy, Immunology and Inflammation (AII) at the American Thoracic Society          |
| 05/2014 | Abstract Scholarship from the Assembly on Microbiology, Tuberculosis & Pulmonary Infections (MTPI) at the American Thoracic Society  |
| 06/2010 | Awarded by American College of Physician, Best scientific poster, Washington DC  |
| 06/2009 | Awarded by American College of Physician, Best scientific poster, Washington DC  |
| 06/2008 | Awarded by Veterans Health Administration, Research Development, for service to veterans and the nation as a volunteer and participant in VA healthcare research<br>Louisville, KY |
| 05/2007 | Awarded by Executive Vice President for Health Affairs for participation as a judge of the poster competition in Research! Louisville, KY  |

- 04/2004                      Awarded by Iranian Ministry of Health, Treatment & Medical Education scientific for efforts in combating (Clinical Care and research) with tuberculosis on the Country. [This award is the highest prestigious award in the field of Tuberculosis that is awarded in TB National Day]  
Tehran, Iran
- 04/2004                      Awarded by Pakistani Chest Society for academic contributions and important researches in the 6<sup>th</sup> Biennial Conference on Tuberculosis & Lung disease.  
Karachi, Pakistan
- 08/2002                      Awarded by director of Labbafi-Nejad medical Complex in Tehran, Iran for first Ranking in the Board examination of Infectious disease & Tropical Disease in Shaheed Beheshti University of Medical Sciences  
Tehran, Iran
- 07/2002                      Awarded by Iranian State Organization of Welfare Cultural & Prevention Affairs Deputy for scientific contributions in Medical Counseling training courses in two sessions and each one two weeks.  
Tehran, Iran

### **TRAVEL GRANTS**

- 07/2002                      Federation of Clinical Immunology Societies, 2nd Annual Meeting, San Francisco, CA
- 09/2003                      European Respiratory Society to present abstracts in 13<sup>th</sup> Annual Congress, Vienna, Austria
- 05/2004                      Turkish Thoracic Society to present abstract in 7<sup>th</sup> annual meeting, Antalya, Turkey
- 08/2004                      European Respiratory Society (ERS) to present abstracts in 14<sup>th</sup> Annual Congress, Glasgow, UK
- 08/2005                      Oxford Health Alliance to participate in annual meeting held in the Yale University, New Haven, CT
- 05/2005                      Turkish Thoracic Society to present abstracts in 8<sup>th</sup> annual meeting, Antalya, Turkey
- 09/2005                      European Clinical AIDS Society for participating in European Advanced HIV course, Montpellier, France

- 05/2005 Turkish chest society (Turiye Solunum Arastirmalari Dernegi) as invited speaker, Antalya, Turkey
- 07/2006 Japanese Respiratory Society to present abstract in 11<sup>th</sup> Congress of the Asian Pacific society of Respiratory, Kyoto, Japan
- 03/2012 The Union North American Region to present abstract in 17th Conference of The Union North America Region, Vancouver, BC, Canada

### PATENT APPLICATION

- 08/2007 I submitted Disclosure no. 07072 for a new medical instrument. It is under review by Office of Technology Transfer (OTT) which is located in the University of Louisville. This Medical instrument could make easier soft tissue biopsy in Tuberculosis and HIV patients.
- 04/2008 I submitted Disclosure no. 07080 for a new medical instrument. It is under review by Office of Technology Transfer (OTT) which is located in the University of Louisville. This Medical instrument is a new tool for real-time continuous glucose monitoring in diabetic patients, using non-enzymatic electrochemical glucose sensor.

### **PUBLICATIONS**

#### Peer-Review Journals (citation numbers per Google Scholar (G) and Scopus (S))

1. Abodolrazagh Hashemi Shahraki, Parvin Heidarieh, Saeed Zaker Bostanabad, Mohamad Mehdi Feizabadi, Dean Schraufnagel, **Mehdi Mirsaedi**. Genetic diversity and antimicrobial susceptibility of clinical isolates of *Nocardia* species. Sci Rep. 2015 Dec 7;5: 17862. doi: 10.1038/srep17862.
2. **Mehdi Mirsaedi**, Mehdi Mohammad Banoei, Brent W. Winston, Dean Schraufnagel. Metabolomics in mycobacterial disease. Ann Am Thorac Soc. 2015 Sep; 12(9):1278-87

3. Heidarieh P, **Mirsaeidi M**, Hashemzadeh M, Feizabadi MM, Bostanabad SZ, Ghalami Nobar M, Hashemi Shahraki A. In Vitro Antimicrobial Susceptibility of Nontuberculous Mycobacteria in Iran. *Microb Drug Resist*. 2015 Oct 15. [Epub ahead of print]
4. Shamaei M, **Mirsaeidi M**, Baghaei P, Mosaei H, Marjani M, Tabarsi P. Recurrent Drug-Induced Hepatitis in Tuberculosis-Comparison of Two Drug Regimens. *American journal of therapeutics* 2015. (Cited G# 0, S# 0)
5. Omar HR, **Mirsaeidi M**, Socias S, Sprenker C, Caldeira C, Camporesi EM, Mangar D. Plasma Free Hemoglobin Is an Independent Predictor of Mortality among Patients on Extracorporeal Membrane Oxygenation Support. *PLoS one* 2015; 10: e0124034. (Cited G# 0, S# 0)
6. **Mirsaeidi M**, Allen MB, Ebrahimi G, Schraufnagel D. Hospital costs in the US for pulmonary mycobacterial diseases. *International Journal of Mycobacteriology* 2015. (Cited G# 1, S# 0)
7. **Mirsaeidi M**, Sadikot RT. Gender susceptibility to mycobacterial infections in patients with non-CF bronchiectasis. *International Journal of Mycobacteriology* 2015, 4, 2, 92–96 (Cited G# 0, S# 0)
8. **Mirsaeidi M**, Farshidpour M, Banks-Tripp D, Hashmi S, Kujoth C, Schraufnagel D. Video directly observed therapy for treatment of tuberculosis is patient-oriented and cost-effective. *The European respiratory journal* 2015. (Cited G# 1, S# 0)
9. Mortaz E, Sereshki HA, Abedini A, Kiani A, **Mirsaeidi M**, Soroush D, Garssen J, Velayati A, Redegeld FA, Adcock IM. Association of serum TNF-alpha, IL-8 and free light chain with HLA-DR B alleles expression in pulmonary and extra-pulmonary sarcoidosis. *J Inflamm (Lond)* 2015; 12: 21. (Cited G# 0, S# 0)
10. Velayati AA, Farnia P, **Mirsaeidi M**. Response. *Chest* 2015; 147: e158-159.
11. Mahdavinia M, **Mirsaeidi M**, Bishehsari F, McGrath K. Primary sclerosing cholangitis in common variable immune deficiency. *Allergology international : official journal of the Japanese Society of Allergology* 2015; 64: 187-189. (Cited G# 0, S# 0)
12. Shahraki AH, Heidarieh P, Bostanabad SZ, Khosravi AD, Hashemzadeh M, Khandan S, Biranvand M, Schraufnagel DE, **Mirsaeidi M**. "Multidrug-resistant tuberculosis" may be nontuberculous mycobacteria. *European journal of internal medicine* 2015.
13. Birnbaum AD, French DD, **Mirsaeidi M**, Wehrli S. Sarcoidosis in the National Veteran Population: Association of Ocular Inflammation and Mortality. *Ophthalmology* 2015. (Cited G# 0, S# 0)
14. **Mirsaeidi M**, Machado RF, Schraufnagel D, Sweiss NJ, Baughman RP. Response. *Chest* 2015; 147: e65-66. (Cited G# 0, S# 0)
15. Velayati AA, Farnia P, Mozafari M, Malekshahian D, Farahbod AM, Seif S, Rahideh S, **Mirsaeidi M**. Identification and Genotyping of Mycobacterium tuberculosis Isolated From Water and Soil Samples of a Metropolitan City. *Chest* 2015; 147: 1094-1102. (Cited G# 2, S# 0)
16. **Mehdi Mirsaeidi** RFM, Dean Schraufnagel, Nadera J Sweiss, Robert Baughman Racial Difference in Sarcoidosis Mortality in the United States. *Chest* 2014. (Cited G# 4, S# 0)
17. Sonoa Au, **Mehdi Mirsaeidi**, Iris K. Aronson, Nadera J. Sweiss. Adalimumab Induced Subcutaneous Nodular Sarcoidosis; A Rare Side Effect of Tumor Necrosis Factor-- $\alpha$  Inhibitor. *Sarcoidosis Vasc Diffuse Lung Dis*. 2014 Oct 20;31(3):249-51. (Cited G# 0, S# 0)



18. **Mehdi Mirsaedi**, Maham Farshidpour, Mary Beth Allen, Golnaz Ebrahimi, and Joseph O. Falkinham. Highlight on Advances in Nontuberculous Mycobacterial Disease in North America. *BioMed Research International* 2014. (Cited G# 0, S# 0)
19. Velayati AA, Farnia P, Mozafari M, Malekshahian D, Farahbod AM, Seif S, Rahideh S, **Mirsaedi M**. Identification and Genotyping of Mycobacterium Tuberculosis Isolated From Water and Soil Samples of a Metropolitan City. *Chest* 2014. (Cited G# 2, S# 0)
20. **Mirsaedi M**, Schraufnagel DE. Pneumococcal vaccines: understanding centers for disease control and prevention recommendations. *Annals of the American Thoracic Society* 2014; 11: 980-985. (Cited G# 2, S# 0)
21. Sweiss NJ, Noth I, **Mirsaedi M**, Zhang W, Naureckas ET, Hogarth DK, Streck M, Caligiuri P, Machado RF, Niewold TB, Garcia JG, Pangan AL, Baughman RP. Efficacy Results of a 52-week Trial of Adalimumab in the Treatment of Refractory Sarcoidosis. *Sarcoidosis, vasculitis, and diffuse lung diseases : official journal of WASOG / World Association of Sarcoidosis and Other Granulomatous Disorders* 2014; 31: 46-54. (Cited G# 5, S# 1)
22. **Mirsaedi M**, Ebrahimi G, Allen MB, Aliberti S. Pneumococcal Vaccine and Patients with Pulmonary Diseases. *The American journal of medicine* 2014. (Cited G# 0, S# 0)
23. **Mirsaedi M**, Farshidpour M, Ebrahimi G, Aliberti S, Falkinham JO, 3rd. Management of nontuberculous mycobacterial infection in the elderly. *European journal of internal medicine* 2014. (Cited G# 7, S# 2)
24. **Mirsaedi M**, Machado RF, Garcia JG, Schraufnagel DE. Nontuberculous mycobacterial disease mortality in the United States, 1999-2010: a population-based comparative study. *PloS one* 2014; 9: e91879. (Cited G# 11, S# 7)
25. Sweiss NJ, Lower EE, **Mirsaedi M**, et al. Rituximab in the treatment of refractory pulmonary sarcoidosis. *Eur Respir J* 2014. PMID: 24488568(Cited G# 3, S# 1)
26. Aliberti S, Mantero M, **Mirsaedi M**, et al. Role of vaccination in preventing pneumococcal disease in adults. *Clin Microbiol Infect* 2014. PMID: 24410778(Cited G# 4, S# 2)
27. **Mehdi Mirsaedi**, Dean Schraufnagel. Rifampin induced Angioedema: A Rare But Serious Side Effect. *Braz J Infect Dis* 2013. PMID: 24275373. (Cited G# 1, S# 1)
28. **Mirsaedi M**, Syed F, Jaffe ES. Antineutrophil Cytoplasmic Autoantibody Associated Systemic Vasculitis Is Associated with Epstein - Barr virus in the Setting of HIV Infection. *Infect Dis Clin Pract* 2013; 21: 50-53. (Cited G# 4, S# 3)
29. **Mirsaedi M**, Hadid W, Ericoussi B, Rodgers D, Sadikot RT. Non-tuberculous mycobacterial disease is common in patients with non-cystic fibrosis bronchiectasis. *Int J Infect Dis* 2013; 17: e1000-1004. (Cited G# 19, S# 5)
30. **Mirsaedi M**. After 40 years, new medicine for combating TB. *International Journal of Mycobacteriology* 2013; 2: 1-2. (Cited G# 3, S# 2)
31. Korsten P, **Mirsaedi M**, Sweiss NJ. Nonsteroidal therapy of sarcoidosis. *Curr Opin Pulm Med* 2013; 19: 516-523. (Cited G# 14, S# 5)
32. Farshidpour M, Golnaz Ebrahimi, and **Mehdi Mirsaedi**. Multidrug-resistant tuberculosis treatment with linezolid-containing regimen. *Int. J. Mycobacteriol* 2013. (Cited G# 1, S# 1)
33. Arnold FW, Wiemken TL, Peyrani P, **Mirsaedi M**, Ramirez JA, Community Acquired Pneumonia Organization Study G. Outcomes in females hospitalised with community-acquired pneumonia are worse than in males. *Eur Respir J* 2013; 41: 1135-1140. (Cited G# 1, S# 0)

34. **Mirsaeidi M**. Rifapentine and isoniazid for latent tuberculosis.(letter) *N Engl J Med* 2012; 366: 1447-1448. (Cited G# 1, S# 0)
35. **Mirsaeidi M**, Bordon J. Generalized lymphadenopathy with cystic spleen lesions: a rare presentation of tuberculosis. *Int J Infect Dis* 2011; 15: e505. (Cited G# 0, S# 0)
36. Baghaei P, Tabarsi P, Farnia P, Radaei AH, Kazempour M, Faghani YA, **Mirsaeidi M**, Novin A, Chitsaz E, Mansouri D, Masjedi MR, Velayati AA. Utility of Gastric Lavage for Diagnosis of Tuberculosis in Patients who are Unable to Expectorate Sputum. *J Glob Infect Dis* 2011; 3: 339-343. (Cited G# 2, S# 2)
37. Aliberti S, Peyrani P, Filardo G, **Mirsaeidi M**, Amir A, Blasi F, Ramirez JA. Association between time to clinical stability and outcomes after discharge in hospitalized patients with community-acquired pneumonia. *Chest* 2011; 140: 482-488. (Cited G# 15, S# 12)
38. **Mirsaeidi M**, Peyrani P, Aliberti S, Filardo G, Bordon J, Blasi F, Ramirez JA. Thrombocytopenia and thrombocytosis at time of hospitalization predict mortality in patients with community-acquired pneumonia. *Chest* 2010; 137: 416-420. (Cited G#65, S# 35)
39. Banoei MM, **Mirsaeidi MS**, Houshmand M, Tabarsi P, Ebrahimi G, Zargari L, Kashani BH, Masjedi MR, Mansouri SD, Ramirez J. Vitamin D receptor homozygote mutant tt and bb are associated with susceptibility to pulmonary tuberculosis in the Iranian population. *Int J Infect Dis* 2010; 14: e84-85. (Cited G# 11, S# 6)
40. Tabarsi P, Baghaei P, Jalali S, Farnia P, Chitsaz E, **Mirsaeidi M**, Kazempour M, Mansouri D, Masjedi MR, Velayati AA. Is standardized treatment appropriate for non-XDR multiple drug resistant tuberculosis cases? A clinical descriptive study. *Scand J Infect Dis* 2009; 41: 10-13. (Cited G# 4, S# 3)
41. Tabarsi P, Baghaei P, Hemmati N, **Mirsaeidi M**, Kazempour M, Mansouri D, Masjedi MR. Comparison of the effectiveness of 2 treatment regimens in patients with isoniazid-resistant tuberculosis. *East Mediterr Health J* 2009; 15: 1346-1350. (Cited G# 1, S# 1)
42. Tabarsi P, Baghaei P, Farnia P, Mansouri N, Chitsaz E, Sheikholeslam F, Marjani M, Rouhani N, **Mirsaeidi M**, Alipanah N, Amiri M, Masjedi MR, Mansouri D. Nontuberculous mycobacteria among patients who are suspected for multidrug-resistant tuberculosis-need for earlier identification of nontuberculous mycobacteria. *Am J Med Sci* 2009; 337: 182-184. (Cited G# 23, S# 13)
43. Shamaei M, Marjani M, Chitsaz E, Kazempour M, Esmaeili M, Farnia P, Tabarsi P, Amiri MV, **Mirsaeidi M**, Mansouri D, Masjedi MR, Velayati AA. First-line anti-tuberculosis drug resistance patterns and trends at the national TB referral center in Iran--eight years of surveillance. *Int J Infect Dis* 2009; 13: e236-240. (Cited G# 49, S# 23)
44. **Mirsaeidi M**, Peyrani P, Ramirez JA, Improving Medicine through Pathway Assessment of Critical Therapy of Hospital-Acquired Pneumonia I. Predicting mortality in patients with ventilator-associated pneumonia: The APACHE II score versus the new IBMP-10 score. *Clin Infect Dis* 2009; 49: 72-77. (Cited G# 18, S# 8)
45. Merza M, Farnia P, Anoosheh S, Varahram M, Kazampour M, Pajand O, Saeif S, **Mirsaeidi M**, Masjedi MR, Velayati AA, Hoffner S. The NRAMPI, VDR and TNF-alpha gene polymorphisms in Iranian tuberculosis patients: the study on host susceptibility. *Braz J Infect Dis* 2009; 13: 252-256. (Cited G# 51, S# 23)
46. Tabarsi P, Nooraki A, **Mirsaeidi M**, Amiri M, Baghaei P, Farnia P, Kazempour M, Heidarnazhad H, Alipanah N, Mansouri D, Masjedi MR. Representative drug susceptibility patterns for guiding design of re-treatment regimens for multidrug-resistant tuberculosis in Iran. *Respirology* 2008; 13: 108-111. (Cited G# 7, S# 5)

47. Tabarsi P, **Mirsaeidi SM**, Amiri M, Mansouri SD, Masjedi MR, Velayati AA. Clinical and laboratory profile of patients with tuberculosis/HIV coinfection at a national referral centre: a case series. *East Mediterr Health J* 2008; 14: 283-291. (Cited G# 6, S# 3)
48. Tabarsi P, **Mirsaeidi M**, Amiri M, Karimi S, Masjedi MR, Mansouri D. Inappropriate use of steroid and pneumocystis jiroveci pneumonia: report of two cases. *East Mediterr Health J* 2008; 14: 1217-1221. (Cited G# 3, S# 3)
49. Tabarsi P, Baghaei P, **Mirsaeidi M**, Amiri M, Alipanah N, Emami H, Novin A, Mansouri D, Masjedi MR, Velayati AA. Treatment outcome of tuberculosis patients diagnosed with human immunodeficiency virus infection in Iran. *Saudi Med J* 2008; 29: 148-150. (Cited G# 3, S# 2)
50. Ramirez J, Aliberti S, **Mirsaeidi M**, Peyrani P, Filardo G, Amir A, Moffett B, Gordon J, Blasi F, Bordon J. Acute myocardial infarction in hospitalized patients with community-acquired pneumonia. *Clin Infect Dis* 2008; 47: 182-187. (Cited G# 90, S# 61)
51. Masjedi MR, Tabarsi P, Chitsaz E, Baghaei P, **Mirsaeidi M**, Amiri MV, Farnia P, Javanmard P, Mansouri D, Velayati AA. Outcome of treatment of MDR-TB patients with standardised regimens, Iran, 2002-2006. *Int J Tuberc Lung Dis* 2008; 12: 750-755. (Cited G# 41, S# 28)
52. Farnia P, Masjedi MR, Varahram M, **Mirsaeidi M**, Ahmadi M, Khazampour M, Tabarsi P, Baghei P, Marjane M, Bahadori M, Zarifi AZ, Velayati AA. The recent-transmission of Mycobacterium tuberculosis strains among Iranian and Afghan relapse cases: a DNA-fingerprinting using RFLP and spoligotyping. *BMC Infect Dis* 2008; 8: 109. (Cited G# 28, S# 9)
53. Aliberti S, Amir A, Peyrani P, **Mirsaeidi M**, Allen M, Moffett BK, Myers J, Shaib F, Cirino M, Bordon J, Blasi F, Ramirez JA. Incidence, etiology, timing, and risk factors for clinical failure in hospitalized patients with community-acquired pneumonia. *Chest* 2008; 134: 955-962. (Cited G# 86, S# 54)
54. Tabarsi P, **Mirsaeidi M**, Karimi S, Banieghbal B, Mansouri N, Masjedi MR, Mansouri D. Lymphocytic bronchiolitis as presenting disorder in an undiagnosed adult patient with chronic granulomatous disease. *Iran J Allergy Asthma Immunol* 2007; 6: 219-221. (Cited G# 3, S# 1)
55. Tabarsi P, Baghaei P, **Mirsaeidi M**, Amiri M, Mansouri D, Novin A, Zendedel SM, Masjedi MR. Multi-drug resistant tuberculosis in pregnancy: need for more intensive treatment. *Infection* 2007; 35: 477-478. (Cited G# 12, S# 6)
56. **Mirsaeidi SM**, Tabarsi P, Mohajer K, Falah-Tafti S, Jammati HR, Farnia P, Mansouri SD, Masjedi MR, Velayati AA. A long delay from the first symptom to definite diagnosis of pulmonary tuberculosis. *Arch Iran Med* 2007; 10: 190-193. (Cited G# 20, S# 8)
57. **Mirsaeidi SM**, Masjedi MR, Mansouri SD, Velayati AA. Tuberculosis of the breast: report of 4 clinical cases and literature review. *East Mediterr Health J* 2007; 13: 670-676. (Cited G# 24, S# 10)
58. **Mirsaeidi MS**, Tabarsi P, Radpour O, Mansouri D, Amiri M, Bagheri Z, Velayati AA, Khoshnood K, Rowhani-Rahbar A, Farnia P, Ebrahimi G. Differences in characteristics between Afghani and Iranian patients with pulmonary tuberculosis. *Int J Infect Dis* 2007; 11: 180-182. (Cited G# 4, S# 4)
59. **Mirsaeidi MS**, Tabarsi P, Farnia P, Ebrahimi G, Morris MW, Masjedi MR, Velayati AA, Mansouri D. Trends of drug resistant Mycobacterium tuberculosis in a tertiary tuberculosis center in Iran. *Saudi Med J* 2007; 28: 544-550. (Cited G# 27, S# 14)
60. Javadi MR, Shalviri G, Gholami K, Salamzadeh J, Maghooli G, **Mirsaeidi SM**. Adverse reactions of anti-tuberculosis drugs in hospitalized patients: incidence,

- severity and risk factors. *Pharmacoepidemiol Drug Saf* 2007; 16: 1104-1110. (Cited G# 24, S# 11)
61. Houshmand M, Banoei MM, Tabarsi P, Panahi MS, Kashani BH, Ebrahimi G, Zargar L, Farnia P, Morris MW, Mansouri D, Velayati AA, **Mirsaedi MS**. Do mitochondrial DNA haplogroups play a role in susceptibility to tuberculosis? *Respirology* 2007; 12: 823-827. (Cited G# 4, S# 3)
  62. Farnia P, Masjedi MR, Nasiri B, **Mirsaedi M**, Sorooch S, Kazeampour M, Velayati AA. Instability of IS6110 patterns in multidrug-resistant strains of Mycobacterium tuberculosis. *Epidemiol Infect* 2007; 135: 346-352. (Cited G# 9, S# 6)
  63. Velayati AA, Farnia P, **Mirsaedi M**, Reza Masjedi M. The most prevalent Mycobacterium tuberculosis superfamilies among Iranian and Afghan TB cases. *Scand J Infect Dis* 2006; 38: 463-468. (Cited G# 25, S# 14)
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4. **Mehdi Mirsaedi**, Hooman Motahar, Mojdeh Taghizadeh Khamesi, Arash Sharifi, Michael Campos, Dean Schraufnagel, Climate Change and Respiratory Infections. (under review)
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### **BOOK CHAPTERS**

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53. P. Tabarsi, P. Baghaei, **M. Mirsaedi**, M. Amiri, M. R. Masjedi. **Comparison of the efficacy of two methods of treatment, standard and modified, on patients with Isoniazid resistant tuberculosis.** 17th Annual Congress of the European Respiratory Society Stockholm; Sweden 2007
54. P. Tabarsi, A. Nooraki, P. Baghaei, M. **Mirsaedi**, M. Amiri, D. Mansouri, M. R. Masjedi. **Representative drug susceptibility patterns for guiding design of retreatment regimens for MDR – TB in Iran.** 17th Annual Congress of the European Respiratory Society; Stockholm; Sweden 2007
55. Tabarsi P, Baghaei P, **Mirsaedi M**, Amiri M, Masjedi M-R. **Comparison of the Efficacy of Two Methods of Treatment, Standard and Modified, on Patients with Isoniazid Resistant Tuberculosis.** 17th Annual Congress of the European Respiratory Society; Stockholm; Sweden 2007
56. Tabarsi P, **Mirsaedi M**, Yadegarinia D, Masjedi MR. **Representative drug susceptibility patterns for guiding design of retreatment regimens for MDR-TB in IRAN.** 45th annuals Meeting of Infectious Diseases Society of America; San Diego 2007
57. Julio Ramirez,MD, Stefano Aliberti, MD, **Mehdi Mirsaedi**, MD, Paula Peyrani, MD Giovanni Filardo, PhD,Gur Levy,MD, Patricia Fernandez, MD, Delfino Legnani, MD, Marilyn Mateo,MD, Maria Bodi, MD, Jorge Martinez, MD, Francesco Blasi, MD and the CAPO Investigators. **Acute myocardial infarction in hospitalized patients with community-acquired pneumonia: results from the CAPO international cohort study.** European Respiratory Society; Berlin, Germany 2008

58. **Mehdi Mirsaedi MD, Paula Peyrani MD, Stefano Aliberti MD, Giovanni Filardo PhD, Francesco Blasi MD, Harmut Lode MD, Juan Manuel Luna MD, Maria Teresa Parada, MD, Julio Ramirez MD and the CAPO Investigators. Thrombocytosis predicts poor outcomes in patients with community-acquired pneumonia: results from the CAPO international cohort study.** European Respiratory Society; Berlin, Germany 2008

59. **Mehdi Mirsaedi MD, Paula Peyrani MD, Jessica Portillo MD, Marty Allen MD, Federico Arteta MD, Jose Porras MD, Jorge Roig MD, Eduardo Rodriguez, MD, Maria Rodriguez, MD, Julio Ramirez MD and the CAPO Investigators. Female gender is associated with poor clinical outcomes in hospitalized patients with community-acquired pneumonia: results from the CAPO international cohort study.** European Respiratory Society, Berlin, Germany 2008

60. **Mehdi Mirsaedi MD, Paula Peyrani MD, Alejandro Diaz Fuenzalida MD, Jose Gonzalez MD, Lucia Marzoratti MD, Ivan Toala MD, Ludwig Rivero MD, Julio Ramirez MD and the CAPO Investigators. Penicillin-resistant *streptococcus pneumoniae* is a rare etiology of community-acquired pneumonia requiring hospitalization: results from the CAPO international cohort study.** European Respiratory Society; Berlin, Germany 2008

61. **Mehdi Mirsaedi MD, Jessica Portillo MD, Ervin Anaya MD, Paula Peyrani MD, Juan Guardiola MD, Forest Arnold MD, Raul Nakamatsu MD, Carlos Victorio MD, Gonzalo Aiello MD, Mario Perez Mirabal MD, Julio Ramirez MD and the CAPO Investigators. Pleural effusion predicts poor outcomes in hospitalized patients with community-acquired pneumonia: results from the CAPO international cohort study.** European Respiratory Society; Berlin, Germany 2008

62. Miandehi, N., Shekarabi, M, Mansoori, D, Kheiri, M. T, **Mirsaedi, M. The study of TH1 and TH2 cytokines profile (FN gamma, IL-12, IL-4, IL-10) in PBMCs of patients with MDR-TB and newly diagnose treated cases tuberculosis.** Infection Genetics and Evolution, 2008. 8(4): p. S40-S40.

63. **Mehdi Mirsaedi MD, Paula Peyrani MD, Julio Ramirez MD. Predicting Mortality in Patients with Ventilator-Associated Pneumonia: The APACHE II score versus the new IBMP-10 score. Results from the IMPACT-HAP Study.** 48th Annual ICAAC/IDSA 46<sup>th</sup> Annual Meeting; Washington DC 2008

64. **Mehdi Mirsaedi MD, Paula Peyrani MD, Julio Ramirez MD. Making the Microbiological Diagnosis in Patients with Healthcare-Associated Pneumonia, Hospital-Acquired Pneumonia, and Ventilator-Associated Pneumonia: Role of Bacteremia. Results from the IMPACT-HAP Study.** 48th Annual ICAAC/IDSA 46<sup>th</sup> Annual Meeting; Washington DC 2008

65. P. Peyrani, T. Wiemken, M. **Mirsaedi, M. Gnoni, J. Ramirez, and The Impact-hap Study Group; Variability of Hospital Cost for Patients with Ventilator-Associated Pneumonia: Results from the IMPACT-HAP Study.** 48th Annual ICAAC/IDSA 46<sup>th</sup> Annual Meeting; Washington DC 2008

66. M. Allen, M. ALLEN, **M. Mirsaedi, P. Peyrani, J. Mangio, M. Zervo, D. Kett. K. Ford, E. Scerpella, J. Ramirez, and The Impact-hap Study Group; Emergence of Community-Associated Methicillin Resistant *Staphylococcus aureus* as Etiology of Hospital-**

**Acquired Pneumonia and Ventilator-Associated Pneumonia: Results from the IMPACT HAP Study.** 48th Annual ICAAC/IDSA 46<sup>th</sup> Annual Meeting; Washington DC 2008

67. R Nakamatsu, **M. Mirsaeidi**, P. Peyrani, F. Arnolad, J. Ramirez, and the CAPO Investigator. **Pleural Effusion Predicts Poor Outcomes in Hospitalized Patients with Community-Acquired Pneumonia: Results from the CAPO International Cohort Study.** 47th Annual IDSA Meeting; Philadelphia, Pennsylvania 2009
68. R. Nakamatsu, **M. Mirsaeidi**, P. Peyrani, F. Arnold, M. Allen, J. Ramiez, and the CAPO Investigators. **Influence of Age in the Mortality of Elderly and Very Elderly Patients Hospitalized with Community-Acquired Pneumonia: Results from the CAPO International Cohort Study.** 47th Annual IDSA Meeting; Philadelphia, Pennsylvania 2009
69. R. Nakamatsu, B. Moffett, E. Ayaya, **M. Mirsaeidi**, F. Arnold, P. Peyrani, J. Ramiez. **Imaging Studies To Define the Need for Aspiration of Para-Pneumonic Effusions in Hospitalized Patients with Community-Acquired Pneumonia.** 47th Annual IDSA Meeting; Philadelphia, Pennsylvania 2009
70. F. Arnold, R.Nakamatsu, M. Mirsaeidi, E. Anaya, B. Moffett, P. Peyrani, J. Ramirez. **Evaluation of the Management of Para-Pneumonic Effusions in Hospitalized Patients with Community-Acquired Pneumonia.** 47th Annual IDSA Meeting; Philadelphia, Pennsylvania 2009
71. S. Smith, D Newman, **M. Mirsaeidi**, P. Peyrani, T. Wiemken, J. Ramirez and the CAPO Investigators. **Early Antibiotic Administration Does Not Decrease Mortality in Hospitalized Patients with Community-Acquired-Pneumonia: Results from the CAPO International Cohort Study.** 47th Annual IDSA Meeting; Philadelphia, Pennsylvania, 2009
72. **M. Mirsaeidi**, W. Hadid, B. Ericsoussi, D. Rodgers, R.T. Sadikot. **Nontuberculous Mycobacterial Disease Is Common In Patients With Non-Cystic Fibrosis Bronchiectasis.** American Thoracic Society; Philadelphia, Pennsylvania 2013
73. **M Mirsaeidi**, S Hashmi, DE Schraufnagel. **Patient-Centered Tuberculosis Treatment With Using Video-Direct Observed Therapy.** American Thoracic Society; San Diego, California 2014
74. **M Mirsaeidi**, RF Machado, JGN Garcia, DE Schraufnagel. **Nontuberculous Mycobacterial Disease Mortality In The United States, 1999-2010: A Population-Based Comparative Study.** American Thoracic Society; San Diego, California 2014
75. **M Mirsaeidi**, S Hashmi, K Haas, DE Schraufnagel. **Missed Opportunities To Prevent Active Tb In Undocumented Latino Immigrants.** American Thoracic Society; San Diego, California 2014
76. M Al-Knawy, W Bosch, H Garner, **M Mirsaeidi**, J Cawley, P Murray. **A descriptive analysis of nontuberculous mycobacterial infections (NTM) of the upper extremity.** Asian African Society of Mycobacteriology, Kish, Iran 2015

## **INVITED LECTURS**

- 2001 Infectious Disease and Internal Medicine Seminar, Islamic Azad University, Tehran, Iran
- 2002 10<sup>th</sup> Iranian Congress on Infectious Disease and Tropical Medicine, Tehran, Iran
- 2003 First Respiratory Infections Conference, organized by Iranian General Physicians Association, Tehran, Iran
- 2003 Seminar on New findings in Tuberculosis, sponsored by National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran
- 2003 First International Congress of Pulmonary Diseases, Intensive Care and Tuberculosis, Tehran, Iran
- 2003 Second Congress of Iranian Virology Society, Tehran, Iran
- 2003 16<sup>th</sup> Congress of Pulmonary Diseases, sponsored by Zahedan Medical University. Zahedan, Iran
- 2003 Severe Adults Respiratory Syndrome (SARS) Seminar, sponsored by Iranian Virology Society, Tehran, Iran
- 2004 National Seminar on SARS, New Disease of the Century, sponsored by Ardebil Branch of Azad Medical University, Ardebil, Iran
- 2004 First workshop of Introduction to Research Methods sponsored by National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran
- 2004 First Conference of Tuberculosis and AIDS, sponsored by National Research Institute of Tuberculosis and Lung Disease, Tehran, Iran
- 2004 The workshop of AIDS, sponsored by Iranian Ministry of Health, Department of Prevention and Combating with Tuberculosis, Tehran, Iran
- 2004 Iranian College of Internal Medicine annual meeting. Tehran. Iran

- 2005 Seminar of Viral Hepatitis, sponsored by Iranian Clinical Laboratory Sciences Specialists Association, Tehran, Iran
- 2005 Advance course on HIV and HBV infections, organized by Iranian Veterans Affairs. Tehran, Iran

### **BOOK TRANSLATION**

Yazdi Nejad A, Sadat Afsari F, Masroor Shalmani F. **Danforth's obstetrics and Gynecology**. Mir publications, 2001. The original title: Danforths obstetrics and Gynecology 8th ed. 1999 Danforth D- Scott JR

### **HOBBIES AND INTERESTES**

Photography; I am interested in nature photography, High Dynamic Range technique, and surrealism.

Some of my pictures can be found here:

<http://www.flickr.com/photos/52610389@N07/>

<http://www.blurb.com/b/4251627-how-i-see-the-world>