

Hamidreza Jamaati, M.D.

Data of Birth: 17.October.1965

Address: *Masih Daneshvari Hospital,
Critical Care Department Shaheed Bahonar Ave., Darabad,
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CURRENT POSITIONS

n **Instructor of Fundamental Critical Care Support.** *May 30 2010*

American Society of Critical Care Medicine.

n **Fellow of American College of Chest physicians.** *2008*

n **Associate Professor of Internal Medicine** *2004*

Masih Daneshvari Hospital, Critical Care Department,

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

National Research Institute of Tuberculosis and Lung Diseases(NRITLD),

a WHO East Mediterranean Collaborating Center at Masih Daneshvari Hospital.

n **Coordinator of Critical Care Medicine.** *2003*

Shahid Beheshti University of Medical Sciences, Tehran Iran.

n **Head of the Critical Care Department of NRITLD.** *2002*

PREVIOUS POSITIONS

n **Member of the Board of Directors / National Board of Emergency Medicine** *2002-2006*

Ministry of Health and Medical Education.

n **Member of the Board of Directors / Continuous Medical Education Committee for all Practicing Physicians** *2005*

n **Assistant Professor of Internal Medicine** *1995-2004*

Department of Internal Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran(NRITLD).

- n Member of the Board of Directors / Clinical Research Group for air Pollution 1996-1997
Ministry of health and Medical Education.
- n Assistant Professor of Internal Medicine 1994-1995
Rafsanjan University of Medical Science, Rafsanjan, Iran. Aliebneabitaleb Hospital, Rafsanjan.

EDUCATIONS

- n National Board of Pulmonary Medicine 2001
Imam Khomeini Hospital, Tehran University of Medical Science, Tehran, Iran
- n Fellowship / Clinical 1998-2001
Pulmonary Medicine, Imam Khomeini Hospital, Tehran University of Medical Sciences, Tehran, Iran.
- n Fellowship / Research 2000
Pulmonary Medicine
Toronto General Hospital, Toronto , On
Program Director: Noe Zamel Canada
- n National Board of Internal Medicine 1994
Imam Khomeini Hospital, Tehran University of Medical Science, Tehran, Iran
- n Medical Education 1983-1990
Tehran University of Medical Sciences, School of Medicine, Tehran, Iran, MD Degree

PUBLICATIONS

A. Published Papers:

- 1) Performance assessment of Acute Physiology and Chronic Health Evaluation II and Simplified Acute Physiology Score II in a referral respiratory intensive Care unit in Iran.*Acta Anaesthesiologica Taiwanica* 50,2012
Lida Fadaizadeh, Ronak Tamadon, Kayvan Saeedfar, hamidreza Jamaati.
- 2) Improving the Practice of Nutrition Therapy in the NRITLD Critically Ill Patients: An International Quality Improvement Project . *Tanaffos Journal Volume 10· No. 4.2011*
Seyed Mohammadreza Hashemian, Naomi Cahill, Lauren Murch, Miao Wang, Hamidreza Jamaati, Majid Malekmohammad, Behrooz Farzanegan, Payam Tabarsi, Majid Marjani, Makan Sadr, Fanak Fahimi, Ahmad Bagheri, Farzin Ghiasi, Poopak Asadi, Behzad Hatami, Mandana Chitsazan,

Arvin Najafi, Mahdieh Jamshidi, Kowsar Hedayat, Golnar Radmand, Amir Bayanzadeh, Mohammad Reza Masjedi, and Daren Heyland..

3) Continuous Versus Intermittent Administration of Piperacillin-Tazobactom in Intensive Care Unit Patients with Ventilator-Associated Pneumonia. *Indian Journal of Critical Care Medicine July-September Vol 16 . No 3. 2012*

Fanak Fahimi, Somayeh Ghafari, Hamidreza Jamaati, Shadi Baniasadi, Payam Tabarsi, Arvin Najafi, Arnavaz Akhzarmehr, Seyed Mohammad Reza Hashemian..

4) A Prospective Study of Antibiotic Susceptibility in Patients with Ventilator Associated Pneumonia. *Anesthesia, Pain and Intensive Care. An intonation Journal of Anesthesiology, Pain Management, Intensive Care and Resuscitations. Vol 16/ No1/2012.*

Hashemian MR., Tabarsi Payam., Malek mohammad M., Marjani M., Shamaei M., Nadji A., Chitsazan M., Radmand G., Mohajerani A., Jamaati H.

5) Borage, a Forgotten Iranian Heritage Now Used in ARDS Treatment. *Tanaffos Journal Volume 9 .No. 4.2010.2011*

Seyed Mohammad Reza Hashemian, Hamidreza Jamaati., and Ali Akbar Velayat.

6) Assessing the Performance of Two Clinical Severity Scoring Systems in the ICU of a Tertiary Respiratory Disease Center. *Tanaffos Journal Volume 9 No. 3.2010*

Seyed Mohammad Reza Hashemian, Hamidreza Jamaati, Majid Malekmohammad, Elnaz Ehteshami Afshar, Oldoz Alos, Golnar Radmand, Atefeh Fakharian .

7) Ventilator-Associated Pneumonia: Evaluation of Etiology, Microbiology and Resistance Patterns in a Tertiary Respiratory Center. *Tanaffos Journal Volume 9 .No. 1.2010*

Hamidreza Jamaati, Majid Malekmohammad, Mohammad Reza Hashemian, Mahnoosh Nayebi, Basharzad N.

8) Comparing three Approaches to Metabolic Disturbances of Acid and Base. *Journal of Iranian Society of Anthesiology and Intensive Care, Volume 4 / 2009.*

Sadegi H, Sabetian G , Jamaati H, Rashid-Farokhi F, Hashemian MR, Emami H.

9) Predictive Accuracy of Revised Geneva Score in the Diagnosis of Pulmonary Embolism.

Tanaffos Journal Volume 8 .No. 4.2009

Hamidreza Jamaati, Seyed Mohammad Reza Hashemian, Majid Malekmohammad, Ahmad Bagheri Moghadam, Shahram Kahkouee, Maryam Miri, Golnar Radmand, Mohammad Reza Masjedi.

10) Relationship Between the Severity of Airway Obstruction and Inspiratory Muscles

Dysfunction in COPD Patients. *Tanaffos Journal Volume 8 No. 3.2009*

Hamidreza Jamaati, Majid Malekmohammad, Mahnoosh Nayebi, Hamid Mohammadi, Roya Teymori, Parisa Pajooch .

11) Langerhans Cell Histiocytosis of the Lung and Thyroid, Co-Existing with Papillary

Thyroid Cancer. *Endocr pathol. 20.2,2009*

Jamaati H, Shadmehr MB,Saidi B,Khosravi A,Arab M,Mohammadi F.

12) Extrapulmonary Sequestration in Anterior Mediastinum with Pericardial Agenesis. *The Annals*

of Thoracic Surgery.88.1, 2009

Shadmehr MB, Jamaati H, Saidi B, Tehrai M, Arab M.

13) Clinical and Radiological Presentation of pulmonary Langerhans Cell Histiocytosis:

A Case Series Study. *Scientific Journal of Hamadan University of Medical Sciences and Health Services.*

Vol 15/ No 2/ 2008.

Fakharian A, Jamaati H, Tahboz M, Khalilzadeh S, Pourabdollah M, Shadmehr MB.

14) Respiratory Disturbance Index and Severity of Airway Obstruction in COPD Patients.

Tanaffos Journal Volume 7 No. 3.2008

Hamidreza Jamaati, Parisa Adimi, Majid Malekmohammad, Mahnoosh Nayebi, Katayoun Jafari, Parisa Pajooch.

15) Possible Effect of Chlamydophila Pneumoniae on COPD Exacerbation. *Tanaffos Journal*

Volume 7 No. 1.2008

Shervin Shokouhi, B. Hajikhani, M. Godazgar, M. Samanabadi, M. Sattari, Hamidreza Jamaati,S. Sazgar.

16) Does Statins Improve Lung Function in Asthmatic Patients. A randomized and

Double Blind Trial. *Iranian Journal of PHARMACEUTICAL SCIENCES , 2008*

Jammati H , Malekmohammad M , Nayebi M , Mohammadi H , Teymori R, Pajooch P.

17) Design and Development of a Remote Medical Consultation System. *ACTA Medica Iranica ,*

Vol 44, No44, 2006.

Delrobaee A., Mirdamadi MH., Yosamy T., Kheirandish Y., Mohahabbati B., Jamaati H.

18) Ascorbic Acid Concentration in Plasma and White Blood Cells of Patients with Bronchial

Asthma. *Tanaffos Journal, Volume 5 No. 4.2006*

Jamaati H, Pajouh P, Nayebi M, Baghaie N, Baghaie N, Khosravani H.

19) Daily Expenditure on Cigarette Smoking in Tehran. *Tanaffos Journal Volume 5 No. 4.2006*

Fallah Tafti S, Jamaati H, Heydarnejad H, Heydari GR, Sharifi Milani H, Amini S, Ehsan Maleki Sh.

20) Clinical Pattern of Idiopathic Pulmonary Fibrosis: A Retrospective Study. *Tanaffos Journal*

Volume 5 No. 2.2006

Jamaati H, Tabarsi P, Emami M, Mohammadi F, Bakshayesh Karam M, Masjedi MR.

21) Detecting Legionella Pneumophila with Sputum Culture and Uninary Antigen Test in

Patients with Acute Pulmonary Infection. *Journal of the Faculty of Medicine Vol 29/ No4/ 2006.*

Goodarzi H, Jamaati H, Noruzi J, Eslami G, Fallah F, Soleimani Rahbar AA, Taheri S, Khanipour RR.

22) Comparison of Clinic Visits among Children of Smoking and Non-Smoking Families.

Tanaffos Journal Volume 5 No. 4.2006

Heydarnejad H, Jamaati H, Fallah Tafti S, Heydari GR, Shariat Panahi Sh, Hosseini M.

23) Primary Immune Deficiencies Presenting in Adults:

Seven years of experience from Iran. *Journal of clinical immunology , Vol.25, No 4, 2005.*

Mansouri D , Adimi P , Mirsaedi M , Mansouri N , Tabarsi P , Amiri M , Jamaati H , Motavasseli M , Baghaii N , Cheraghvandi A , Rouhi R , Rozbahany N , Zahirifard S , Mohammadi F , Masjedi MR , Velayati A.

24) Pulmonary Function and Lung Radiography of Rockwool Exposed Workers. *Tanaffos*

Journal Volume 4 No. 2.2005

Babai Zivilai M, Sadegi B, Jamaati H, Bakshayesh-Karam M, Gorji H, Masjedi MR.

25)Lymphocyte Subgroups in Pleural Fluid and Peripheral Blood of Tuberculous Pleurisy

Patients with Positive and Negative PPD Reactions. *Tanaffos Journal Volume 4 No. 1.2005*

Jamaati H, Adimi P, Mansoori SD, Mozafari A, Shahghasempour Sh.

26) T-Lymphocyte Subsets in Broncoalveolar Lavage : A Flow- Cytometric Analysis And its

Importance in the Differential Diagnosis of Sarcoidosis. *Archives of Iranian Medicine Journal ,*

Vol 6 /NO 3/2003

Jamaati H, Davood-mansory S , Najafi-zadeh K , Mohammadi F , Masjedi M R , Entezami Z , Shahgasempour SH.

27) The Effects of Air Pollution on Acute Respiratory Condition. *Respirology, 8/213-230 ,2003.*

Masjedi MR , Jamaati H , AokouhakiP , Ahmadzadeh Z , Taheri S , Bigdeli M , Izadi Sh , Rostamian A , Aagin K , Gavam SM.

28) Contributing Factors in Anti-Tuberculosis Treatment Failure. *Tanaffos Journal Volume 2· No. 3 .2003*

Jamaati H, Mansoori SD, Zahedpour Anaraki MR, Mirsaeidi SM, Kazempour Dizaji M, Eskandari M.

29) Electrocardiographic and Echocardiographic Findings in Patients with Pulmonary Sarcoidosis. *Tanaffos Journal, Vol 1/ N4/ 2002.*

Sharif – Kashani B. Behzadnia N. Shokoufi Moghiman Sh, Jamaati H. Masjedi MR.

30) Comparison of Lymphocyte Number and Their Subsets in Patients with Diabetes Mellitus Type II, Tuberculosis and Concomitant TB and Diabetes. *Tanaffos Journal Volume Volume 1 No. 4.2002*

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31) Pulmonary Carcinoid Tumor. *Tanaffos Journal Volume 1 ·No. 2. 2002*

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32) Surveying the Correlation of Air Pollution with Acute Cardio-Respiratory Attacks.

Journal of the Faculty of Medicine. Volume 25/N1/ 2001.

Masjedi MR, Jamaati H, Dokooohaki P, Alinejad Taheris. Agin KH, Ghavam M.

33) Detection of Mycobacterium Tuberculosis in Bronchial Washing of Smear-Positive Patients After Sputum Conversion. *Monaldi Arch Chest Dis 55: 3, 212-215.2000*

Masjedi MR Jamaati H , Kiani Amin F , Velayati Aa .

34) Comparative Evaluation of B, NK, T Cells and it's Subsets in Diabetics, Tuberculosis and Concomittant Diabetes and Tuberculosis Patients. *Iranian Journal of Infectious Diseases and Tropical Medicine, Vol 9.1999.*

Mansoori D., Zadsar M., Abbasian L., Mohraz M., Esteghamati A., Jamaati H., thaheri S., Masjedi MR., Velayati AA.

35) Multiple Tuberculosis Drug-Resistant. *Iranian Journal of Infectious Diseases and Tropical Medicine/ Volume 8/ 1999.*

Mansoori D., Jamaati H., Masjedi MR., Ghazi Saeedi K., Velayati AA.

36) Prevalence of Mycobacterium Tuberculosis in Smear- Negative Patients Following Treatment for Tuberculosis. *Pajouhandeh . Vol.2, No.3, 1997.*

Masjedi,M.R, Jamaati H, Kiani Amin F, Velayati AA.

B. Books:

- 1) Guideline for the Provision Assessment of Nutrition Support therapy in the Adult Critically Patient, Society of Critical Care Medicine and American Society for Parenteral and Enteral Nutrition (Executive Summary) **2011**
Translator to Persian language
- 2) Question Bank with Detailed Answers Internal Medicine. **2011**
Member of the Board of Authors
- 3) Nutrition in ICU **2007**
Main Author
- 4) Textbook of Pediatric diseases **2003-2004**
Member of the Board of Authors
- a) Pulmonary Alveolar Microlithiasis
 - b) Bronchitis
 - c) Bronchiolitis
 - d) Parquet and Lung
- 5) Antibiotic Guidelines in Iran **2003-2004**
Member of the Board of Authors
- 6) Post Intubation Airway Stenosis the Principles of Diagnosis and Signs and symptoms and Clinical Findings. **2003**
Member of the Board of Authors
- 7) Clinical Interpretation of Pulmonary Function tests **2001**
Main Author
- 8) General Practitioner in Iran Physical Examination **1996**
Member of the Board of Authors

C. Abstracts:

- 1) Evaluation of Plethysmography Findings as a Diagnostic Method for Patients with Post-Intubation Tracheal Stenosis.

*European Respiratory Society. Amsterdam 2011-Annual Congress Netherlands, 24-28 Sep.
Hashemian MR, Jamaati H, Shadmehr M, Aloosh O, Alizadeh N, Radmand G.*

- 2) Clinical Efficacy of Bolus Versus Continuous Infusion of Piperacillin – tazobactam iv VAP Treatment.

European Respiratory Society. Amsterdam 2011-Annual Congress Netherlands, 24-28 Sep.

Ziae S, Fahimi F, Jamaati H, Tabarsi P, Baniasadi S, Ghafari S, Hashemian MR.

3) Ventilator Associated Pneumonia at a Tertiary – Care Center in a Developing Country :

Characterization of Intensive Care Unit Outbreak of Imipenem – Resistant Acinetobacter spp.

European Respiratory Society. 24th Annual Congress, Berlin 1-5 Oct 2011.

Hashemian MR, Shamaei M, Tabarsi P, Malek mohammad M, Chitsazan M, Marjani M, Jamaati H.

4) A Comparison and Assessment of Performance of Five Mortality Prediction System in an University ICU Hospital in Iran (NRITLD) .

Annual congress of Society of Critical Care, USA 2009.

Hashemian M, Jamaati H, Ehteshami E.

5) Ventilator Associated Pneumonia , Relationship Between Risk Factors, Microbiology and Resistance Pattern in a Tertiary Respiratory Centre, Respective Study.

European Respiratory Society Annual Congress Berlin / Oct 4-8 2008.

Malek mohammad M, Hashemian M, Nayebi m, Basharzad N, Emami H, Jamaati H.

6) Acid-Base Disturbances : One Problem. Two Approaches!

5th International Congress of Intensive Care Medicine / 24-26 Oct 2007, Tehran-Iran.

Sudeghi H, Sabetian G, Jamaati H, Rashid – Farokhi F.

7) Alveolar Proteinosis, Recurrent VZV Infection, TB Lymphadenitis and Aspergillums Fumigatus Arthritis in Idiopathic CD4 T Lymphocytopenia: A Case Report.

European Respiratory Journal. 13th ERS Annual Congress. Vienna, Austria, Sep 27-Oct 1, 2003.

Mirsaeidi M, Amiri M, Jamaati H, Mansouri D, Shahghosem pour S, Masjedi MR.

8) Flowcytometric Analysis of Peripheral Blood and Pleural fluid Lymphocyte Subpopulation in Tuberculosis Pleuritis and Malignant Pleural Effusion.

European Respiratory Journal. 13th ERS Annual Congress. Vienna, Austria, Sep 27-Oct 1, 2003.

Mansoori D, Noorafshar R, Jamaati H, Mohammadi HR, Mirsaedi M.

9) T lymphocyte Subsets in Bronchoalveolar lavage: A Flow Cytometric and Its Importance in the Differential Diagnosis of Sarcoidosis.

European Respiratory Journal. 13th ERS Annual Congress. Vienna, Austria, Sep 27-Oct 1, 2003.

Jamaati H, Mirsaedi M, Shahghosem Pour SH, Bahadori M, Sheikhol eslam M.

10) Diagnosis and Treatment Delay in Patients with Pulmonary Tuberculosis.

European Respiratory Journal. 13th ERS Annual Congress. Vienna, Austria, Sep 27-Oct 1, 2003.

Mirsaeidi M, Mohajer K, Kajempour M, Jamaati H, Mansouri D, Masjedi MR.

11) Ventilatory Function in Welding Factory Workers

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Babaei M, Gorji H, Sadeghi B, Jamaati H, Ghasemoour SH.

12) Effect of Rock Wool Fiber on Pulmonary Function and Radiography.

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Babaei M, Gorji H, Jamaati H, Sadeghi B, Bakhshayesh karam M.

**13) Pulmonary Disorders: The Most Common Appearance of the Primary Immune Deficiency
the Six Year Survey from NRITLD.**

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Mansoori S.D, Adimi P, Masjedi M.R, Jamaati H, Mottevaseli M, Mansoori N, Amiri M, Mirsaedi S.M,

Cheraghvandi A, Bagaei N, Khodadad K, Mohamadi F, Zahirifar S, Velayati AA.

**14) Antibiotic Sensitivity of Isolated Pseudomonas Aeruginosa from Respiratory Secretions
Taken from ICU Patients of the NRITLD.**

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Mirsaedi SM, Taheri M, Alvan pour A, Jamaati H, Amiri MV, Mansoori SD.

**15) A Comparison of Subpopulation of Lymphocytes in Peripheral and Pleural Tuberculosis
Between Patients with Positive and Negative PPD Test.**

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Jamaati H, Adimi P, Mansoori D, Mozafari A, Haghghi SH, Ghasempour SH.

**16) Pattern of Drug Resistance in Bacterial Isolates from ICU Patients of Masih Daneshvari
Hospital.**

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Mohammad Taheir Z, Mirsaedi SM, Alvan pour A, Mohammadi F, Jamaati H.

17) Effects of Occupational Contact with Lyophilized Snake Venom on Pulmonary Function.

The First international Congress on Pulmonary Diseases, Intensive Care and Tuberculosis . Tehran Des 2003.

Babaee M, Mohammadi M, Jamaati H, Haghghi Sh, Gorji H.

18) Respiratory Diseases and Function Test in Workers in the Tobacco Industry.

The International Journal of Tuberculosis and lung disease. 33rd world Conference of long Health of the international Union Against Tuberculosis and Lung Disease(IUATLD)

Vol 6/ N10/ 2002 Montreal, Canada.

Jamaati H, Dokouhaki P, Azimi nejad M, Bolour A.

19) Response to Treatment of MDR-TB Patients in NRITLD.

The International Journal of Tuberculosis and Lung Disease. 30th IUATLD world Conference on Lung Health. Vol 3/ N9/ 1999/ Madrid. Spain.

Mansoori D, Jamaati H, Mahmoodzadeh M, Johari D, Masjedi M, Velayati A.

20) Acute Health Effects of Air Pollution in Tehran.

The International Journal of Tuberculosis and Lung Disease. 30th IUATLD world Conference on Lung Health. Vol 3/ N9/ 1999/ Madrid. Spain.

Masjedi M, Ahmadzadeh Z, Dokouhaki P, Jamaati H, Tahmasebi M.

21) Evaluation of Beronchoalveolar Lavage for Mycobacteriam Tuberculosis in Positive Sputum Smear Patients with Tuberculosis after Starting Anti – Tuberculosis Treatment.

23rd Middle East Regional Congress of the International Union Against Tuberculosis and Lung Disease. IUTLD. 21-24 April 1997 – Tehran- Iran.

Kianian F, Masjedi MR, Jamaati H.

22) A Case Report of Cholocytitis Tuberculosis.

23rd Middle East Regional Congress of the International Union Against Tuberculosis and Lung Disease. IUTLD. 21-24 April 1997 – Tehran- Iran.

Baghaee N, Khalilzadeh S, Jamaati H, Jafari B.

23) Evaluation of Diagnostic Methods in Tuberculosis Pleuritis and a Case Report.

Iranian 5th Congress on Infectious Disease and Tropical Medicine.Tehran 2-5 Dec 1996.

Mohammadi F, Shirazi AY, Bahadori M, Ghazisaeedi K, Vahedi P, Jabari HrCheraghvandi A, Jafari B, Jamaati H, Tabatabaee A, Golkari HD, Hastee P, Rhalizadeh S, Baghaee N, Salehi, Salek S, Mansoori D, Tabatabaee J, Masjedi M, Valayati AA.

24) A Case Report of Fever Due to Castleman Disease.

Iranian 5th Congress on Infectious Disease and Tropical Medicine.Tehran 2-5 Dec 1996.

Mansoori D, Jamaati H, Navaee S.

25)Companing the Spirometric Indexes in Complicated Hypertensive Patients with Cough on Converting Enzyme Inhibition.

Second Congress of Pulmonary disease.Tehran. Nov 1996.

Jamaati H, Eftekharzade M, Jafari B, Andvari M.

Membership

- | | |
|--|-------------|
| 1) Member of Society of Critical Care Medicine | 2011 |
| 2) Member of American Thoracic Society | 2011 |
| 3)Member of American College of Chest Physician | 2007 |
| 4)Member of Iranian Society of Pulmonology | 1995 |