

CURRICULUM VITAE

Seyed Masoom Masoompour, MD

Personal Data

Birth data: 22/12/1972

Birth Place: Shiraz, Iran

Marital Status: Married

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Present Position

Professor of Medicine, Department of Internal Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

Academic Qualifications

1998 M.D.: Fasa School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

2002 Residency: Department of Internal Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

2009 Subspecialty: Pulmonary and critical care medicine section, Department of Internal Medicine, Shiraz University of Medical Sciences, Shiraz, Iran

Teaching Experiences

- 1) 2000- present Students' clinics, workshop for medical students
- 2) 2002-present Internal medicine emergencies, workshop for interns
- 3) 2002-present Concise review of new developments in internal medicine for interns and internal medicine residents

Honors and Awards

- First top student in M.D. Program, Fasa Medical School, Shiraz University of Medical Sciences, Shiraz, Iran, 1998
- Second top student in internal medicine board exam, Iran, 2002
- Second top student in Pulmonary and critical care medicine board exam, Iran, 2009

Workshops Attended

- 1) 2003 Medical paper writing, Shiraz University of Medical Sciences, Shiraz Iran
- 2) 2003 Research in education, Shiraz University of Medical Sciences, Shiraz Iran
- 3) 2003 Brain death, Tehran University of Medical Sciences, Tehran, Iran
- 4) 2004 Teaching strategies and assessment, Shiraz University of Medical Sciences, Shiraz, Iran
- 5) 2004 Statistics and research, Shiraz University of Medical Sciences, Shiraz, Iran
- 6) 2004 Methodology of research, Shiraz University of Medical Sciences, Shiraz, Iran
- 7) 2005 Evidence based medicine, Shiraz University of Medical Sciences, Shiraz, Iran

- 8) 2013 Writing in sciences, The Stanford University School of Medicine, California (online course)
- 9) 2014 Statistics in medicine, The Stanford University School of Medicine, California (online course)
- 10) 2014 Introduction to the Principles and Practice of Clinical Research, The National Institutes of Health Clinical Center, Maryland (online course)
- 11) 2015 Thinking Critically: Interpreting Randomized Clinical Trials, The Stanford University School of Medicine, California (online course)
- 12) 2016 Introduction to systematic review and meta-analysis, Johns Hopkins University, Maryland (online course)
- 13) 2016 Case Studies in personalized medicine, Vanderbilt University, Tennessee (online course)
- 14) 2016 Critical care Ultrasound (basic and advanced), First international critical course and eight international pulmonary diseases congress, Shiraz, Iran
- 15) 2017 Endobronchial Ultrasound (EBUS) course, Dieu de France Hospital, Beirut, Lebanon

Workshop Presented

-2003 Management of poisoning, Shiraz University of Medical Sciences, Shiraz, Iran

Memberships

- 1) Member of Iranian college of physicians, since 1998
- 2) Member of Iranian society of internists, since 2002

- 3) Member of editorial board of Student and Research Journal (in Persian) 1994-2001
- 4) Member of brain death committee, since 2003
- 5) Member of student research committee, Shiraz, Iran 1994-2003
- 6) Member of editorial board of Iranian Journal of Medical Sciences 2017-present

Faculty Appointments

- 1) 2003-2007 Director of Fars province poisoning committee, Shiraz, Iran
- 2) 2005-2007 Director of medical emergency ward, Namazi General Hospital, Shiraz, Iran
- 3) 2006-2007 Director of Gifted and Talented Students Office, Shiraz University of Medical Sciences, Shiraz, Iran
- 4) 2006-2007 Director of medical students research committee, Shiraz University of Medical Sciences, Shiraz, Iran
- 5) 2009-2011 Director of medical students research committee, Shiraz University of Medical Sciences, Shiraz, Iran
- 6) 2011-2015 Deputy for research affairs, school of medicine, Shiraz University of Medical Sciences, Shiraz, Iran
- 7) 2015-2017 Researcher manager, Shiraz University of Medical Sciences, Shiraz, Iran
- 8) 2017- 2018 Assistant Dean for Academic member Affairs, school of medicine, Shiraz University of Medical Sciences, Shiraz, Iran

Publications

Dissertation

- 1) A survey on the antimicrobial sensitivity pattern of Klebsiella to different antibiotics, Shiraz, Iran, 1996-1997. Thesis for M.D. by **Masoompson S.M.** Advised by Alborzi A. Shiraz, Iran, 1998
- 2) Unripe grape juice (verjuice): Is it a lipid-lowering agent. Thesis for specialty board of internal medicine by **Masoompson S.M.**, Advised by Omrani G.R., Aminian B., Sadegholvaad A.A. Shiraz, Iran, 2002
- 3) Effect of simvastatin on systemic markers of inflammation and pulmonary function of patients with sulfur mustard gas induced bronchiectasis. Thesis for subspecialty in pulmonary and critical care medicine by **Masoompson S.M.**, Advised by Emad A., Mehrabi S., Shiraz, Iran, 2009
- 4) Evaluation of accuracy of chest radiograph (CXR) interpretation in interns, internal medicine residents and radiology residents in Shiraz University of medical sciences. By Najafi N., Advised by **Masoompson S.M.**, Jalli R., Shiraz, Iran, 2012
- 5) Evaluating adherence to American Gastroenterological Association guidelines for stress ulcer prophylaxis in internal wards of a teaching hospital in Shiraz, year 2012, Kasaei R., Advised by **Masoompson S.M.**, Shiraz, Iran, 2013
- 6) Determination of in-hospital and 30-day mortality rate in medical ICU of teaching hospitals, Shiraz 2012. By Sholeh M., Advised by **Masoompson S.M.**, Jalli R., Shiraz, Iran, 2013
- 7) Evaluation of adherence to GOLD guideline for management and diagnosis of COPD exacerbation in a teaching hospital, Shiraz 2012-13. By Mohammadi A., Advised by **Masoompson S.M.**, Shiraz, Iran, 2014
- 8) Evaluation of the Effect of Nebulized N-Acetylcysteine on Respiratory Secretions in Mechanically Ventilated Patients: Randomized Clinical Trial. By Anishirvani A., Advised by **Masoompson S.M.**, Shiraz, Iran, 2014
- 9) Five year trend analysis of capacity utilization measures in a teaching hospital 2008-12. By Farhadi P., Advised by **Masoompson S.M.**, Petramfar P., Mahdaviazad H., Shiraz, Iran, 2015
- 10) The effect of Atrovastatin on inflammatory markers in patients with sulfur mustard gas induced bronchitis. By Momeni B., Advised by **Masoompson S.M.**, Geramizadeh B., Shiraz, Iran, 2016

- 11) Evaluating the effect of atorvastatin on serum procalcitonin and hs-CRP level in Mustard gas induced chronic bronchitis. By Nazer S., Advised by **Masoompour S.M.**, Geramizadeh B., Shiraz, Iran, 2016
- 12) Evaluating appropriate use of inhaler in patient with obstructive lung disease, Shiraz, Iran 2016. By Mousavizadeh A., Advised by **Masoompour S. M.**, Shiraz, Iran, 2018
- 13) evaluating factors affecting the outcomes of high risk postpartums who admitted in ICUs of Shiraz university of medical sciences , Shiraz , Iran , 2016_2017. By Sepasian H.R., Advised by **Masoompour S.M.**, Vafavei H., Shiraz, Iran, 2018
- 14) Evaluation of prevalence of ischemic heart disease and associated risk factors in Pars Cohort Study population in 2012. By Adib A., Advised by Masoompour S.M., Molavi H., Shiraz, Iran, 2018

Book

- 1) **Masoompour S.M.**, Amanat D.. Oral manifestations of HIV infection in: Beheshti S, *Clinical manifestations of HIV infection*. (In Persian) Shiraz University Medical press. 1st ed. 2003, 53-61
- 2) **Masoompour S.M.**, Emami AA., Jahanabadi Sh., Kaviani M.. ENT manifestations of HIV infection: In: Beheshti S. *Clinical manifestations of HIV infection*. (In Persian) Shiraz Medical University press. 1st ed. 2003, 191-200
- 3) Vojdani Z, Ketabchi F, Bordbar H, **Masoompour S.M.** Respiratory system. (In Persian) Shiraz Medical University press. 1st ed. 2017

Articles

- 1) Masoompour SM. "Case report of the month". Shiraz E-medical Journal 2000: October: 1(1) available at www.sums.ac.ir/semj

- 2) Aminian B, Masoompour SM, Sadeghalvaad A, Omrani GH. "Unripe grape juice (verjuice) as a lipid-lowering agent: fact or fiction". Archives of Iranian Medicine, 2003: 6(1): 32-35

- 3) Lankarani KB, Moghadami M, Masoompour SM, Geramizadeh B, Yarmohammdi H, Omrani GH. "Serum leptin level in patients with duodenal ulcer". Iranian journal of medical sciences. 2004: 29 (1): 5-8

- 4) Lankarani KB, Moghadami M, Masoompour SM, Geramizadeh B, Omrani GH. "Serum leptin level in patients with functional dyspepsia". Digestive and Liver Disease. 2004: 36: 717-721

- 5) Masoompour SM. "Unintentional weight loss". Shiraz E-medical Journal 2004 April: 5(2) available at www.sums.ac.ir/semj

- 6) Lankarani KB, Masoompour SM, Masoompour MB, Malekzadeh R, Tabei SZ, Haghshenas M. "Changing epidemiology of IPSID in Southern Iran". Gut 2005: 54 (2): 311-2

- 7) Omrani GH, Masoompour SM, Sadeghalvaad A. "Effect of menopause and renal function on vitamin D status in Iranian women". Eastern Mediterranean Health Journal 2006: 12(1,2):188-95.

- 8) Alizadeh Naini M, Masoompour SM. "An unusual complication of colonoscopy: Splenic rupture". Indian Journal of Gastroenterology 2005:24:264-5.

- 9) Omrani GR, Masoompour SM, Hamidi A, Mardanifard A, Taghavi SM, Talezadeh P, Larijani B. Bone mineral density in the normal Iranian population: a comparison with American reference data. Archives of Osteoporosis 2006:1: 29-35

- 10) Moghadami M., Masoompour SM, Tabei SMB, Tabaei SMH, Sadeghi H, Gholami K, Lankarani KB. Therapeutic response to folinic acid in methanol poisoning epidemic in Shiraz. *Iranian Journal of Medical Sciences* 2008;33 (1):22-26
- 11) Masoompour SM, Bagheri MH, Borhani Haghighi A, Novitsky YA, Sadeghi B, Gharibdoust F, Larijani B, Ranjbar Omrani G. Effect of ANGIPARS™, a new herbal drug on diabetic foot ulcer: A phase 2 clinical study. *Daru* 2008;16(SUPPL. 1):31-34
- 12) Masoompour SM, Sadeghalvaad A, Larijani B, Omrani GH, "Effects of age and renal function on the Vitamin D status in men". *Archives of Iranian Medicine* 2008; 11(4): 377-381
- 13) Eshraghian A, Hashemi SA, Hamidian Jahromi A, Eshraghian H, Masoompour SM, Davarpanah MA, Eshraghian K, Taghavi SA. Helicobacter pylori infection as a risk factor for insulin resistance. *Dig Dis Sci.* 2009 Sep;54(9):1966-70
- 14) Masoompour SM, Yarmohannadi H, Rezaianzadeh A, Lankarani KB. Cancer incidence in southern Iran, 1998-2002: Results of population based cancer registry. *Cancer Epidemiology.* *Cancer Epidemiol.* 2011 Oct;35(5):e42-7. doi: 10.1016/j.canep.2011.05.018. Epub 2011 Aug 15.
- 15) Masoompour SM, Rahimi SH, Kharazmi E, Kavousi Z, Mosalah Nejad H, Abedi Z. Assessing Waiting Time in Emergency Department of Shahid Faghihi Hospital, Shiraz and Presenting Appropriate Strategies Using Quality Function Deployment (QFD) Method, 2011- 2012. *Hakim Research Journal* 2013; 16(2): 159- 168
- 16) Geramizadeh B, Jowkar Z, Karami L, Masoompour SM, Mehrabi S, Ghayoumi MA. Alpha-1 antitrypsin deficiency in Iranian patients with chronic obstructive pulmonary disease. *Iran Red Crescent MedJ.* 2013;15(11).

- 17) Fallahi MJ, Masoompour SM, Mirzaee M. Pulmonary embolism with abdominal pain and ST elevation: A case report. *Iran J Med Sci.* 2014;39(4):395-8.
- 18) Lankarani KB, Khosravizadegan Z, Rezaianzadeh A, Honarvar B, Moghadami M, Faframmarzi H, et al. Data coverage of a cancer registry in southern Iran before and after implementation of a population-based reporting system: A 10-year trend study. *BMC Health Serv Res.* 2013;13(1).
- 19) Mahdaviazad H, Imanieh MH, Masoompour SM. Effectiveness of the APACHE II scoring system in an intensive care unit: results of a prospective study. *British journal of medicine & medical research.* 2015;8(12): 1018-24.
- 20) Masoompour SM, Petramfar P, Farhadi P, Mahdaviazad H. Five-year trend analysis of capacity utilization measures in a teaching hospital 2008-2012. *Shiraz E Med J.* 2015;16(2).
- 21) Ghayumi MA, Fallahi MJ, Masoompour SM, Roozbeh J. Tension hydropneumopericardium after routine intubation. *Lancet.* 2015;386(9999):e13.
- 22) Masoompour SM, Anushiravani A, Norouz AT. Evaluation of the effect of nebulized n-acetylcysteine on respiratory secretions in mechanically ventilated patients: Randomized clinical trial. *Iran J Med Sci.* 2015;40(4):309-15.
- 23) Masoompour SM, Mohammadi A, Mahdaviazad H. Adherence to the Global Initiative for Chronic Obstructive Lung Disease guidelines for management of COPD: A hospital-base study. *Clin Respir J.* 2016;10(3):298-302.
- 24) Masoompour SM, Lankarani KB, Honarvar B, Tabatabaee SH, Moghadami M, Khosravizadegan Z. Changing epidemiology of common cancers in Southern Iran, 2007-2010: A cross sectional study. *PLoS ONE.* 2016;11(5).

- 25) Mahdaviadzad H, Javidialesaadi F, Hosseinzadeh M, Masoompour SM. Turnaround times for hematology and chemistry tests in the emergency department: Experience of a teaching hospital in Iran. *Shiraz E Med J.* 2016;17(4-5).
- 26) Masoompour SM, Askarian M, Najibi M, Hatam N. The financial burden of inappropriate admissions to intensive care units of Shahid Faghihi and nemazee hospitals of Shiraz, Iran, 2014. *Shiraz E Med J.* 2016;17(11).
- 27) Ghaemi H, Masoompour SM, Ahmadi F, Afsharypuor S, Salehi A, Mosaffa-Jahromi M, Niknahad H. Effectiveness of an Iranian traditional medicine preparation in treatment of chronic cough: a randomized double-blinded placebo-control clinical trial. Accepted for publication in *Journal of Evidence-Based Complementary & Alternative Medicine.* 2016
- 28) Masoompour SM, Kasaei R, Mahdaviadzad. Evaluation of Adherence to American Society of Health-System Pharmacists Guidelines: Stress Ulcer Prophylaxis in Shiraz, Iran. *Gastroenterology Nursing.* 2017;40(6):491-5.
- 29) Masoompour SM, Mahdaviadzad H, Ghayumi SMA, Sayadi M. The Shiraz Adult Respiratory Disease Study, a Population-Based Survey: Rationale, Design and Methods. *Shiraz E-Med J.* 2017;18(4):e46398.
- 30) Anushiravani A, Masoompour SM. Assessing the performance of a medical intensive care unit: A 5-year single-center experience. *Indian Journal of Critical Care Medicine.* 2017;21(3):163-6.
- 31) Masoompour SM, Mahdaviadzad H, Ghayumi SMA. Asthma and its related socioeconomic factors: The Shiraz Adult Respiratory Disease Study 2015. *The clinical respiratory journal.* 2018;12(6):2110-6
- 32) Ghaemi H, Masoompour SM, Afsharypuor S, Mosaffa-Jahromi M, Pasalar M, Ahmadi F, et al. The effectiveness of a traditional Persian medicine preparation in

the treatment of chronic cough: A randomized, double-blinded, placebo-controlled clinical trial. *Complementary Therapies in Medicine*. 2020;49:102324

- 33) Adib A, Masoompour SM, Vardanjani HM, Gondomkar A, Poustchi H, Salehi A, et al. Smoking Water-Pipe, Opium Use and Prevalence of Heart Disease: A Cross-sectional Analysis of Baseline Data from the Pars Cohort Study, Southern Iran. *Archives of Iranian Medicine (AIM)*. 2020;23(5)

Presentations

- 1) Cross sectional survey on sensitivity of E. coli, Shigella, Klebsiella, Proteus and Pseudomonas to current and new antibiotics, Shiraz 1994-1996, **Poster presentation** in 10th International congress of geographic medicine and the 6th Iranian congress of infectious and tropical diseases, November 1997, Shiraz, Iran
- 2) Cross sectional survey on sensitivity of Klebsiella to current and new antibiotics, Shiraz 1994-1996, **Poster presentation** in 7th Iranian congress of infectious and tropical diseases, October 1998, Babol, Iran
- 3) Iranian surgeons' compliance with the American Society of Health-System Pharmacists guideline: antibiotic prophylaxis in private versus teaching hospitals of Shiraz, Iran, **Poster presentation**, International Conference on Prevention & Infection Control (ICPIC 2011), July 2011, Geneva, Switzerland
- 4) Asthma epidemiology: One year experience in a teaching hospital, **Poster presentation** in 8th congress of Iranian society of Asthma and Allergy, November 2011, Shiraz, Iran
- 5) The effects of routine physiotherapy on pulmonary function test in females with chronic mechanical neck pain, **Poster presentation** in PainSA Congress May 2017, Cape Town, South Africa

- 6) Shiraz university of medical sciences report of EBUS-TBNA; 15 months experience, **Poster presentation** in 1st international and 3rd Iranian national congress of lung cancer and interventional pulmonology June 2018, Isfahan, Iran