

NAVID MOHAMMADI, MD, MPH

Physician, Academic staff, Public health professional, Preventive medicine practitioner and consultant

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* EDUCATION

- **Fellowship**, Simulation and medical education, Faculty of Medicine, University of Ottawa, Ottawa, Canada, 2015.
- **Residency**, Community and Preventive Medicine, Tehran University of Medical Sciences, Tehran, Iran, 2006.
- **Master of Public Health (MPH)**, Tehran University of Medical Sciences, Tehran, Iran, 2004.
- **Medical Doctorate (MD)**, Mashhad University of Medical Sciences, Mashhad, Iran, 1996.

* THESES

- Mohammadi N (2005), Determination of research priorities in educational departments of faculty of medicine. Tehran University of Medical Sciences.
- Mohammadi N (1996), Investigation on early complications of acute myocardial infarction (AMI) in hospitalized patients of Gha'em Hospital in a five years period (1991-96), Mashhad University of Medical Sciences.

* CURRENT POSITION AND AFFILIATIONS

- **Associate Professor**, Department of community and family medicine, Qazvin (Ghazvin) University of Medical Sciences, Qazvin, Iran.
- **Preventive Medicine and Public Health Research Center** (Board of founders and senior researcher), Iran University of Medical Sciences, Tehran, Iran.
- **National Iranian Council of MD Program in Iran** (Technical committee and senior consultant), Ministry of Health and Medical Education. Iran.
- **National Iranian Board of Examiners**, Community medicine residency program, Ministry of Health and Medical Education. Iran.

* VOLUNTEER EXPERIENCE:

- Education researcher volunteer, Center for Faculty Development, St. Michael's Hospital, Toronto, Canada. 2011

* HIGHLIGHTS OF ACADEMIC WORK PROFICIENCY

- Working in preventive medicine clinic on prevention of non-communicable disease including diabetes, hypertension and cardiovascular diseases (collaborative programs with internal medicine and endocrinology wards).

- Skilled research methodologist
- Advanced skills of statistical analysis using SPSS, STATA, G*Power, etc.
- Well-known educator: Training of Trainers (TOT) workshops (medical education, clinical and community research methodologies topics) for faculties of different backgrounds across the country
- Senior consultant and member of board of curriculum development and revision of integrated MD program, and community and preventive medicine residency program in Iran
- Designing and participation in public empowerment and informing programs as well as decision-makers' workshops about public health and health care system functions.
- Outstanding abilities of making communication with colleagues in different levels and working in multi-cultural environments
- Highly skilled to work with multitasking environments and under-pressure situations

*** TEACHING INTERESTS:**

- Preventive and family medicine
- Public health
- Social Determinants of Health (SDH)
- Clinical epidemiology
- Biostatistics
- Medical education
- Research methodology

*** RESEARCH INTEREST:**

- **Community and population medicine:**
 - Non-communicable disease and their risk factors especially obesity
 - Quality of life in chronic diseases
 - Clinical epidemiology
 - Children safety: epidemiology, determinants, and consequences
 - Health literacy assessment for chronic (NCD) disease patients
 - Social determinants of health (SDH) especially adolescents and young adults
 - Epidemiology of non-communicable diseases
 - Evidence-based health-care
 - Hospital re-admission: determinants, current situation, and interventions for reduction
 - Cost of care
- **Medical education:**
 - Simulation-based education
 - Professionalism in medical students and residents
 - Assessment methods in clinical medicine

* LANGUAGES

- **English:** Full professional proficiency
- **Persian:** Native language proficiency
- **Arabic:** Moderate proficiency
- **French:** Elementary proficiency

* PREVIOUS AFFILIATIONS AND WORK EXPERIENCES

- **Associate professor**, Department of Community and Family Medicine, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran. October 2013 to August 2014.
- **Assistant professor** in community and preventive medicine, Faculty of medicine, Tehran University of Medical Sciences, Tehran, Iran. February 2009 to October 2013.
- **Assistant professor** in community and preventive medicine, Faculty of medicine, Qazvin University of Medical Sciences, Qazvin, Iran. November 2006 to February 2009.

* HIGHLIGHTS OF PROFESSIONAL EXPERIENCE

- Associate dean, Social determinants of health (SDH) research center, Qazvin University of Medical Sciences, Iran; May 2012 to August 2014.
- Vice-chief of Education Development Center, Iran University of Medical Sciences, Tehran, Iran, 2009 to 2010
- Head of Education Development Center, Qazvin University of Medical Sciences, Qazvin, Iran 2007 to 2009
- Head of CME Office, Qazvin University of Medical Sciences, Qazvin, Iran, 2007 to 2009.
- Vice-chancellor in Rehabilitation Affairs, Welfare Organization of Qazvin Province, Qazvin, Iran, 1999 to 2001

* PUBLICATIONS IN PEER REVIEWED SCIENTIFIC JOURNALS

A. Papers in English:

1. Khezri MB , Delkhosh Reihany M , Dabbaghi Ghaleh T, *Mohammadi N*. **Effect of Melatonin on Blood Loss After Cesarean Section: A Prospective Randomized Double-Blind Study**. The Journal of Obstetrics and Gynecology of India. Accepted for publication on 03 Feb 2019.
2. *Mohammadi N*, Rahban H, Allami A. **Medical residents' attitude toward professionalism and assessment of their professional behaviors: a cross-sectional survey**. Research and Development in Medical Education. June 30, 2018. 7(1): 43-51.
3. Khezri MB, Mosallaei M, Ebtehaj M, *Mohammadi N*. **The preemptive effect of intravenous ketorolac versus meperidine on postoperative shivering and pain in patients undergoing cesarean section: a prospective randomized double-blind study**. Caspian Journal of Internal Medicine. 2018; 9(2): 151-157.

4. Allami A, Rohban H, *Mohammadi N*. **Attitudes toward Medical Professionalism and Professional Medical Practices in Medical Students of Qazvin.** Journal of Medical Education Development, 2017. 10(26): 164-174.
5. Allami A, Haji Ali F, Jafarpour H, *Mohammadi N*. **The Effect of Fish Oil Fatty Acid Supplementation on Two-Step Tuberculin Skin Test: A Randomized Controlled Clinical Trial.** Biotechnology and Health Sciences. 2017 Feb. 4(1): e39876. DOI: 10.5812/bhs.39876.
6. Yakhforoshha A, Emami SAH, *Mohammadi N*, Cheraghi MA, Mojtahedzadeh R, Mahmoodi-Bakhtiar B, Shirazi M. **Developing an integrated educational simulation model by considering art approach: Teaching Empathetic Communication skills.** European Journal for Person Centred Healthcare. 2017. 5(1): 154-65.
7. Khezri MB, Delkhosh Reihany M, Oveisi S, *Mohammadi N*. **Evaluation of the analgesic efficacy of melatonin in patients undergoing cesarean section under spinal anesthesia: A prospective randomized double-blind study.** The Iranian Journal of Pharmaceutical Research (IJPR). Autumn 2016; 15(4): 963-971.
8. *Mohammadi N*, Farahmand F, Hadizadeh Kharazi H, Mojdehipanah H, Karampour H, Nojomi M. **Appropriateness of physicians' lumbosacral MRI requests in private and public centers in Tehran, Iran.** Medical Journal of the Islamic Republic of Iran. 2016; 30 (1): 827-833.
9. Makarem S, Allami A, *Mohammadi N*. **Trend of Erythrocyte Sedimentation Rate in Patients with Symptomatic Urinary Tract Infection under Treatment.** Biotechnology and Health Sciences. 2016; 5(1): e40117. DOI: 10.17795/bhs-40117.
10. Keshavarz A, Zeinaloo AA, Mahram M, *Mohammadi N*, Sadeghpour O, Maleki MR. **Efficacy of Traditional Medicine Product Henna and Hydrocortisone on Diaper Dermatitis in Infants.** Iranian Red Crescent Medical Journal. 2016; 18(5): e24809, DOI: 10.5812/ircmj.24809.
11. Jalali Sh, Mordai Majd N, Torabi S, Habibi M, Homayouni H, *Mohammadi N*. **The effect of acupuncture on the success of inferior alveolar nerve block for teeth with symptomatic irreversible pulpitis: a triple blind randomized clinical trial.** Journal of Endodontics. September 2015; 41(9): 1397-1402.
12. Allami A, *Mohammadi N*, Najar A. **Immunization status against hepatitis B among Iranian junior medical, nursing and obstetrics students with different vaccination patterns.** Biotechnology and health sciences. August 2015; 2(3): e27156.
13. Allami A, *Mohammadi N*. **Varicella immunity in Iran: an age-stratified systematic review and meta-analysis.** Iranian Journal of Microbiology. December 2014; 6(6): 372-381.
14. Haj Manoochehri F, *Mohammadi N*, Rasouli B, Ebtehaj M. **High rate of advanced colorectal polyps in a 10-year-long retrospective study in Qazvin, Iran.** Asian Pacific Journal of Cancer Prevention. 2014; 15(22): 9649-9654.

15. Javadi H.R, Allami A, *Mohammadi N*, Alauddin R. **Opium dependency and in-hospital outcome of acute myocardial infarction**. Medical Journal of the Islamic Republic of Iran. 2014 (28 October). 28: 122.
16. Mahyar A, Ayazi P, Dalirani R, Gholami N, Daneshi-Kohan MM, *Mohammadi N*, Ahmadi MM, Sahmani AA. **Melatonin's Effect in Febrile Seizures and Epilepsy**. Iranian Journal of Child Neurology. Summer 2014; 8(3): 24-29.
17. Haj Manoochehri F, *Mohammadi N*, Zohal MA, Sodagar A, Ebtehaj M. **Epidemiological and clinicopathological characteristics of Lung cancer: a study from a teaching hospital in Iran**. Asian Pacific Journal of Cancer Prevention. 2014; 15(6): 2495-500.
18. Allami A, *Mohammadi N*, Najari A. **Seroepidemiology of Varicella and Value of a Self-reported History of Varicella Infection in Iranian Medical Students**. International Journal of Occupational Medicine and Environmental Health. 2014; 27(2): 304-13.
19. Peiravian F, Rasekh HR, Jahani Hashemi H, *Mohammadi N*, Jafari N, Fardi K. **Drug Literacy in Iran: the Experience of Using "The Single Item Health Literacy Screening (SILS) Tool"**. Iranian Journal of Pharmaceutical Research. 2014; 13 (supplement): 217-24.
20. Khezri MB, Ghasemi J, *Mohammadi N*. **Evaluation of the Analgesic Effect of Ketamine as an Additive to Intrathecal Bupivacaine in Patients Undergoing Cesarean Section**. Acta Anaesthesiologica Taiwanica. 51(2013): 155-160.
21. *Mohammadi N*, Kian S, Davoudi F. Akbarian Nia SMA, Nojomi M. **Psychometric evaluation of the Persian Version of the Quality of Life in Epilepsy Inventory-31**. Iranian Journal of Neurology. 2013; 12(4): 144-8.
22. Haj Manoochehri F, *Mohammadi N*, Nasirian N, Hosseinkhani M. **Patho-epidemiological features of esophageal and gastric cancers in an endemic region: A 20-year retrospective study**. Asian Pacific Journal of Cancer Prevention. 2013; 14(6): 3491-3497.
23. Shahbeigi S, Fereshtehnejad SM, *Mohammadi N*, Golmakani MM, Tadayyon S, Jalilzadeh G, Pakdaman H. **Epidemiology of headaches in Tehran urban area: a population-based cross-sectional study in district 8, year 2010**. Neurological Sciences. 2013 Jul; 34(7):1157-66.
24. Sali S, Alavian SM, Foster GR, Keyvani H, Mehrnoosh L, *Mohammadi N*. **Influencing Factors on the Outcome and Prognosis of Patients With HBV Infection: Seven Years Follow-up**. Hepatitis Monthly. 2013; 13(7): e8743.
25. Hosseinkhani M, Shirazi R, Rajaei F, Mahmoudi M, *Mohammadi N*, Abbasi M. **Engineering of the Embryonic and Adult Stem Cell Niches**. Iranian Red Crescent Medical Journal. 2013; 15(2): 83-92.
26. Barikani A, Sarichlow ME, *Mohammadi N*. **The cause of divorce among men and women referred to marriage and legal office in Qazvin, Iran**. Global Journal of health science. August 2012; 4(5): 184-191.

27. Ghalehbaghi B, *Mohammadi N*, Asghari AM, Ahmadvand AR, Moradi Y, Kamrava K, Motiei MA. **Evaluation of Iranian pediatric specialists' attitude and knowledge regarding approach to patients with acute otitis media.** Medical Journal of the Islamic Republic of Iran. May 2012; 26(2): 58-65.
28. Eshghyar N, *Mohammadi N*, Rahrotaban S, Motahhary P, Vahedi Vaez SMA. **Endoglin (CD105) Positive Microvessel Density and Its Relationship with Lymph Node Metastasis in Squamous Cell Carcinoma of the Tongue.** Archives of Iranian Medicine, July 2011; 14(4): 276-280.
29. *Mohammadi N*, Allami A, Malek Mohamadi R. **Percutaneous exposure incidents in nurses: knowledge, practice and exposure to hepatitis B.** Hepatitis Monthly, 2011; 11(3): 186-190.
30. Allami A, *Mohammadi N*, Afaghi A, Lashgari A. **BCG Scar Formation and Test Results in Two Generations.** Shiraz E-Medical Journal, January 2011; 12(1): 22-29.
31. Sheikholeslami H, Kani C, Fallah-Abed P, Lalooha F, *Mohammadi N*. **Transfusion audit of blood products using the WHO basic information sheet in Qazvin, Islamic Republic of Iran.** Eastern Mediterranean Health Journal, 2010; 16(12): 1257-62.
32. Valami SMH, Jahromi SAH, Shirazi J, *Mohammadi N*. **Comparison of the effects of spinal anesthesia between pre-eclamptic patients and normal pregnant women during cesarean section.** Pakistan Journal of Medical Science, 2010; 26(4): 809-813.
33. Allami A, *Mohammadi N*, Shahrokhi R. **Temperature recording sites in infants, children and adults.** Iranian Red Crescent Medical Journal, 2010; 12(4):413-418.

B. Papers in Persian:

1. Zare Mehrjerdi A, Zojaji Kohan F, *Mohammadi N*. **Comparison of CD34 + fibrocytes in the stroma of CINIII and invasive squamous cell carcinoma of the cervix.** Razi Journal of Medical Sciences. 2018; 25(171): 90-96.
2. Ahmadzad-Asl M, Mostafaei M, Rafiefar Sh, *Mohammadi N*, Farid M, Kabir K. **The study on the knowledge, attitude and practice of Tehran citizens about Health and Disease in 2011 (KAP): overview of methodology and primary results.** Tehran University Medical Journal. July 2018. 76(4): 265-70.
3. Mohebbifar R, Bay V, Alijanzadeh M, Asefzadeh S, *Mohammadi N*. **Factors influencing the incidence of medication errors: the perspective of nurses in teaching hospitals.** Payesh. 2015; 4: 435-442.

4. Allami A, *Mohammadi N*, Shirazi M. **Faculty Members Experience About Teaching of Medical Professionalism in Qazvin University of Medical Sciences**. Research in Medical Education. Summer 2015; 7(2): 1-11.
5. *Mohammadi N*, Ziaeeha M, Yazdani Sh, Rastak Sh. **Developing standards for clinical training of medical emergency diploma course**. Journal of Qazvin University of Medical Sciences. 2015; 19(1): 45-55.
6. Adel M, Abedi F, *Mohammadi N*, Aligholi M. **Evaluation of inhibitory effect of dentin on the antimicrobial effect of carvacrol and sodium hypochlorite on Enterococcus Faecalis: An invitro study**. Journal of Mashhad Dental School. Summer 2014; 38(3): 233-42.
7. Naseh MR, Vahid A, Zangeneh N, Lalooha F, Rezaee M, *Mohammadi N*, Rezaee F. **The Effects of Periodontal Treatment on Incidence of Preterm Low Birth Weight among Pregnant Women with Mild to Moderate Periodontitis**. Journal of Isfahan Medical School. 32(272), April 2014: 16-24.
8. Yaqubi S, Ghasemi J, Karimzadeh T, *Mohammadi N*, Arfaee E, Mohammadi A. **Comparison of Acute Physiology and Chronic Health Evaluation II and Simplified Acute Physiology Score II in Predicting Hospital Mortality of Intensive Care Unit**. Journal of Qazvin University of Medical Sciences. Autumn 2013; 17(5): 39-46.
9. Bijani B, Azimian J, Soleimany MA, *Mohammadi N*. **Epidemiology and risk factors of needle stick injuries among nurses in Bou-Ali Sina Teaching Hospital**. Journal of Nursing and Midwifery (Shahid Beheshti University of Medical Sciences). 2013; Volume 22, No 78: 1-9.
10. Hashemi Pour S, Azizi F, Mehrdash B, *Mohammadi N*, Sarreshtehdari M, Sarokhani MR. **Association of serum cortisol with critical illness scoring and prognosis in intensive care unit**. Journal of Qazvin University of Medical Sciences. Summer 2012; 16(2): 10-15.
11. Hajebi A, Ahmadzad-Asl M, Zaman M, Naserbakht M, *Mohammadi N*, Davoudi F, Saberi Zafarghandi M. **Designing a Registration System for Suicide in Iran**. Iranian Journal of Psychiatry and Clinical Psychology. Summer 2011; 17(2): 106-109.
12. Bijani B, Sotoudehmanesh S, *Mohammadi N*. **Epidemiological features of needle sticks injuries among nursing staff**. Journal of Guilan University of Medical Sciences, 2011; 77: 61-68.
13. Allami A, *Mohammadi N*, Yavari A, Asefzadeh M. **Management of patients with suspected septic arthritis admitted to Qazvin teaching hospitals (2003-2008)**. Journal of Qazvin University of Medical sciences, winter 2011; 14(4): 42-49.

14. Haji-agma-mohammadi AA, Mohammadi kebar Y, Ziaei A, *Mohammadi N*, Javadi A. **Comparison of fasting glucose and oral glucose tolerance tests in diagnosis of diabetes mellitus in liver cirrhosis.** Journal of Qazvin University of Medical sciences, winter 2011; 14(4): 13-16.
15. Mohebbifar R, Keshavarz Mohammadi N, *Mohammadi N*, Mouseli L. **Situation Analysis of Surgical Services at District Hospitals in Iran on the Basis of WHO Program.** Iranian Journal of Surgery, autumn 2010; 18(3): 47-57.
16. Ziaee A, *Mohammadi N*, Sheikholeslami H, Yazdi Z, Motamed B. **Effects of metformin on control of blood sugar in young patients with type I diabetes.** Scientific journal of Hamadan University of Medical Sciences, summer 2010; 17(2):5-10.
17. Allami A, *Mohammadi N*. **Students' attitude toward combining traditional and electronic education in epidemiology course in internship.** Journal of research in education of medical sciences, spring and summer 2010; Vol. 12: 35 – 41.
18. Haghdoost AA, Shoghi F, Momtazmanesh N, Changiz T, Mohammadi A, Khazaeli P, Dehghani MR, Hamzeh B, Alizadeh M, *Mohammadi N*, et al. **Ranking of Universities of Medical Sciences based on their educational activities: Setting Indicators.** Teb va Tazkiyeh quarterly, spring 2010, 76: 65-72.
19. Yakhforoosha A, Sarchamy R, *Mohammadi N*, Mohebbifar R. **Effect of workshop teaching of faculty knowledge about student assessment with OSCE in Qazvin University of Medical Sciences.** Journal of Medical Education and Development, fall & winter 2010-2011; 4(1):32-36.
20. Yazdi Z, Allami A, *Mohammadi N*. **The opinions of the faculty members of Qazvin University of medical sciences about using private medical centers and clinics in training medical students.** Journal of Medical Education and Development, fall & winter 2009-2010; 3(1):38-44.
21. Sarchami R, Zeinalou A, Fallah Abed P, *Mohammadi N*, Javadi A. **Educational needs of faculties about the concepts of medical education from their viewpoints in Qazvin University of medical sciences-2007.** Journal of Medical Education and Development, fall & winter 2009-2010; 3(1):16-22.
22. Setaishi K, Heidari MB, Golpazir Sorkheh A, *Mohammadi N*, Najafi F. **Comparison of analgesic effects of Marcaine subcutaneous and subfascial administration on inguinal hernia surgery.** Behbood scientific quarterly journal, 14(1), spring 2010: 20-26.
23. Asefzadeh M, Hagmanochehri F, *Mohammadi N*, Tavakoli N. **Prevalence of pathogens and antimicrobial susceptibility patterns in urine cultures of patients referred to Avicenna**

Medical center in Qazvin. Journal of Qazvin University of Medical Sciences, 13(2), summer 2009: 30-34.

24. *Mohammadi N*, Karbakhsh M, Pajoumand A. **Epidemiologic aspects of deliberate self-poisoning in adolescents: a hospital-based study in Tehran.** Tehran University Medical Journal; 65(4), July 2007: 59-64.
25. Ghorbani M, Kosari F, Mardani F, Saeednejad R, *Mohammadi N*, Akhlaghi M. **Prevalence and distribution study of sella turcica tumors in 20 years and more old cadavers dissected in the Legal Medicine Center of Tehran in 1383-1384.** Scientific Journal of Forensic Medicine, Islamic Republic of Iran. 2006; 12(2): 87-89.
26. Hatmi Z, *Mohammadi N*, Sedaghat M. **Determination research Priorities in the Medical Faculty Departments.** Journal of Faculty of Medicine, Tehran University of Medical Sciences and Health Services. 2006; 63(11): 903-913.
27. Damari B, Torabian S, Gharehbaghian A, Magsudlu M, *Mohammadi N*, Naserbakht M, et al. **The survey of preventive views and beliefs of voluntary blood donation among people in three provinces of Hormozgan, Sistan-Baluchestan and Khuzestan.** Scientific Journal of Iranian Blood Transfusion Organization. 2006; 3(2): 133-143.
28. Shajari H. *Mohammadi N*, Karbalai Aghai M. **Prevalence of congenital malformations observed in neonates in Shariati Hospital (1381-1383).** Iranian Journal of Pediatrics. Sep 2006; 16(3): 308-312.
29. Akhlaghi M, Erisian M, Panahianpour MH, Gharedaghi J, *Mohammadi N*, Ghorbani M. **Frequency of valvular heart diseases in adult cadavers referred to autopsy hall of L.M.O in 2003.** Scientific Journal of Forensic Medicine, Islamic Republic of Iran. 2005; 11(2):63-67.

*** PRESENTATIONS IN CONGRESS AND SEMINARS (PRESENTER OR CO-AUTHOR)**

1. Evaluation of prenatal hydronephrosis and its outcome at the end of neonatal period in Ghazvin province. 21st annual congress of Iranian society of pediatric surgeons. May 5-8; 2013, Tehran, **Iran.**
2. Evaluation of integration in pathophysiology level of medical education program in Qazvin Medical School. 14th national congress of medical education. April 29-May 2; 2013, Tehran, **Iran.**
3. Evaluation of laboratory teaching in Qazvin Medical School. 14th national congress of medical education. April 29-May 2; 2013, Tehran, **Iran.**

4. Predictive validity of basic science comprehensive exam for scholastic achievements of students of Qazvin Medical School. 14th national congress of medical education. April 29-May 2; 2013, Tehran, **Iran**.
5. Horizontal integration of dermatological pathology and semiology in pathophysiology level of Qazvin University's medical education program. 14th national congress of medical education. April 29-May 2; 2013, Tehran, **Iran**.
6. Validation of a Persian version of the Quality of Life in Epilepsy Inventory-31 (QOLIE-31). Third North American Congress of Epidemiology. June 21-24; 2011, Montreal, **Canada**.
7. Epidemiological aspects of deliberate self-poisoning in adolescents: a hospital-based study in Tehran. Third North American Congress of Epidemiology. June 21-24; 2011, Montreal, **Canada**.
8. Epidemiological aspects of occupational percutaneous injuries among nurses in Qazvin, Iran. Third North American Congress of Epidemiology. June 21-24; 2011, Montreal, **Canada**.
9. Epidemiology and risk factors of needle stick injuries among nurses in Bou-Ali Sina Teaching Hospital. Twenty-second annual congress of Iranian Society of Internal Medicine. May 12-15; 2011, Tehran, **Iran**.
10. Understanding the Nature and Impact of Faculty Development: A Systematic Review. First International Conference on Faculty Development in the Health Professions. May 10-13 2011, Toronto, **Canada**.
11. Iralvex herbal gel and lidocaine gel in recurrent aphthous stomatitis. International/American/Canadian Association for Dental Research, 89th General Session and Exhibition, March 16-19, 2011, San Diego, **USA**.
12. Effect of workshop teaching of faculty's knowledge about student assessment with OSCE in QUMS. International conference in medical education. 4-7 December 2010, Abu Dhabi, **UAE**.
13. Needle stick injury in nurses: knowledge, practice and exposure to hepatitis B. Third international Tehran hepatitis congress. 6-9 October 2010, Tehran, **Iran**.
14. Combination of training on searching the internet and diseases: Experiences from Qazvin University of Medical Sciences. E-Learning symposium of AMEE conference, 4-5 September 2010, Glasgow, **UK**.

15. Evaluation of sleep disorders in narcotic drug abusers under methadone treatment. Fourth congress on biology of addiction, 20 June 2010, Tehran, **Iran**.
16. An assessment tool for the evaluation of medical faculty. 14th Ottawa Conference: Assessment of Competence in Medical and the Healthcare Professions. 15-19 May 2010, Miami, **USA**.
17. Some concepts in education development: qualitative study on experiences of faculties and experts of educational development center. 11th national congress on medical education, 30 April-2 May 2010, Tehran, **Iran**.
18. The opinions of the faculty members of Qazvin University of medical sciences about using private medical centers and clinics in training medical students. 11th national congress on medical education, 30 April-2 May 2010, Tehran, **Iran**.
19. An investigation on the profile of surgical cares in public hospitals of Iran according to WHO program. 34th annual scientific congress of Iranian association of surgeons, 1-5 May 2010, Tehran, **Iran**.
20. Epidemiology of headache in population of Tehran: a population-based study in district eight of Tehran. Second international congress of headache, 21-23 April 2010, Tehran. **Iran**
21. A composition from education of internet search and burden of disease: an experience of Qazvin University of Medical Sciences, 3rd national congress of applications of electronic learning, 2010 Mashhad. **Iran**
22. Thyroid function abnormalities in patients with different severity of liver cirrhosis according to the Child-Pugh classification system, 8th Congress of the European Federation of Internal Medicine. May 2009, Istanbul, **Turkey**.
23. Evaluation of nasal eosinophilia in the diagnosis of allergic rhinitis, 28th congress on the European academy of allergy and clinical immunology, 6-10 June 2009, Warsaw, **Poland**.
24. Assessment of ambulatory teaching in educational centers of Qazvin University of Medical Sciences in 2008-9, 10th congress of medical education, 2009, Shiraz, **Iran**. (the best poster in the congress)
25. Assessment of characteristics of a role model professor based on opinions of faculties of Qazvin University of Medical Sciences, 10th congress of medical education, 2009, Shiraz, **Iran**.

26. Assessment of opinions of faculties of Qazvin University of Medical Sciences about reaching to educational objectives and their motivation for participating in faculty development programs, 10th congress of medical education, 2009, Shiraz, **Iran**.
27. Knowledge and practice of Evidence-based medicine in faculties of Qazvin University of Medical Sciences, 10th congress of medical education, 2009, Shiraz, **Iran**.
28. Assessment of satisfaction of faculties about CME programs in Qazvin University of Medical Sciences, 10th congress of medical education, 2009, Shiraz, **Iran**.
29. Assessment of effects of workshop teaching on knowledge of faculties of Qazvin University of Medical Sciences in field of student evaluation based on OSCE, 10th congress of medical education, 2009, Shiraz, **Iran**.
30. Prevalence of pathogens and antimicrobial susceptibility in urine cultures of patients referred to Avicenna Qazvin teaching center. 10th Iranian national congress of microbiology, April 2009, Ilam, **Iran**.
31. Body Temperature Measurement in Three Different Sites in Infants, Children, and Adults. 17th Iranian Congress of Infectious Diseases, Dec 2008. Tehran, **Iran**.
32. Prevalence of Metabolic Syndrome in Children with High BMI in Clinic of Pediatric Endocrinology in Qazvin, 2007-8. Conference on Nutrition and Physical Activity in Metabolic Disorders and Obesity. Nov 20-21st 2008, Qazvin **Iran**.
33. Integration of Undergraduate Medical Education in Qazvin University of Medical Sciences: A Comprehensive Research for Local Application. International Congress on Implementation of WFME Standards in Curricula of Undergraduate Medical Education. Nov 7-9th 2008, Kish Island, **Iran**.
34. Prevalence of Tuberculosis Infection in Two Age Groups in Zia-Abad, Qazvin. Nineteenth Congress of Tuberculosis, Oct 2008, Zanjan, **Iran**.
35. Deliberate Self-poisoning in Adolescents in Tehran. Eighteenth International Congress of Pediatrics Diseases, Oct 2006, Tehran, **Iran**

*** JOURNAL EDITORIAL BOARD MEMBERSHIP**

- Social Determinants of Health, Tehran, Iran

* **JOURNAL REVIEWER**

- International Journal of Public Health, Switzerland (Springer)
- PLOS One
- Hepatitis Monthly
- Iranian Journal of otorhinolaryngology
- Medical Journal of the Islamic Republic of Iran
- Iranian Journal of Medical Microbiology
- Journal of Medical Education
- Journal of Research in Medical Sciences
- Qazvin Medical Journal
- Journal of Education and Development

* **WORKSHOPS AND COURSES TAUGHT**

- Epidemiology: screening, disease registry ...
- Clinical epidemiology
- Biostatistics
- Health Economics
- Public Health
- Medical terminology (English language for medical purposes)
- Scientific writing
- **Medical education:**
 - Curriculum development in medical education
 - Student assessment workshop series
 - OSCE Evaluations
 - Internal Evaluation
 - Educational Planning and Basic Teaching Methods
 - Design of MCQ Tests
 - Research in Education
 - How to improve teaching methods
 - Problem-based learning
 - Integration in undergraduate medical education
 - Information Technology utilization in medical education
 - Evidence-Based teaching method
 - Medical education skills for faculty development
- **Research:**
 - How to write a research proposal
 - How to prepare a questionnaire

- Quantitative research methodology (observational and interventional studies)
- Advanced Research Methodology
- Search methods in internet and databases
- Introductions to statistical methods
- Sample size and sampling methods in quantitative research
- Errors in clinical research
- Clinical trial
- Evidence-Based Practice
- Systematic review
- Design of a Diagnostic Test Study

*** THESES SUPERVISED**

- Health literacy among Iranian coronary artery disease patients and its relationship with re-admission to hospital: a cohort study. Community medicine residency dissertation; Dr. Zahra Sorosh. Iran University of Medical Sciences. 2018.
- Defining the criteria for healthy schools, a systematic review. Community medicine residency dissertation; Dr. Hassan Azimi. Iran University of Medical Sciences. 2016.
- Assessment of physicians MRI requests for back pain in Tehran private and public radiologic clinics. Community medicine residency dissertation; Dr. Ferial Farahmand. Iran University of Medical Sciences. 2014.
- Professionalism in the viewpoint of Qazvin medical school's faculties. Master of Science thesis in medical education; Dr. Abbas Allami. Tehran University of Medical Sciences. 2014.
- Standard set up for clinical education of medical emergency education technicians in Iran. Master of Science thesis in medical education. Masoumeh Ziaeiha; Shahid Beheshti University of Medical Sciences. 2014.
- Psychometric evaluation of the Persian version of the quality of life in epilepsy inventory-31. Community medicine residency dissertation; Dr. Shiva Kian. Iran University of Medical Sciences. 2010

*** ASSOCIATION AND COMMITTEE MEMBERSHIPS**

- Member of National Board of Examiners of community medicine residency program, Iran, 2016 - current.
- Member of National council of MD program in Iran (Technical committee), Iran, 2016 – current.
- Canadian Society of Epidemiology and Biostatistics (CSEB), Since 2011
- The Toronto Community-Based Research (CBR) Network, Since 2011
- Scientific committee of 2nd international congress of headache, Tehran, Iran, 2010
- National committee on implementation of professionalism in medical education, ministry of health and medical education, Iran

- National strategic committee on educational development, ministry of health and medical education, Iran
- Steering committee of educational ranking of medical universities of Iran, ministry of health and medical education, Iran
- National Expert committee of educational ranking of medical universities of Iran, Ministry of Health and Medical Education, Iran.
- Evaluation and Monitoring Committee of Strategic Planning, Qazvin University of Medical Sciences, Iran
- Iranian Community Medicine Association, Iran
- Iranian Medical Council, Iran, Since 1996

*** PROFESSIONAL DEVELOPMENT**

Educational courses:

- Fundamental Elements of Applied Simulation Theory (FEAST), Department of Innovation in Medical Education. Faculty of Medicine. University of Ottawa. 2014-15.
- Health Education Scholars Program (HESP), Department of Innovation in Medical Education. Faculty of Medicine. University of Ottawa. 2014-15.

Conferences/Rounds

- Third North American Congress of Epidemiology, Montreal, Canada 2011
- First International Conference on Faculty Development in the Health Professions, Toronto, Canada 2011
- Creating Space for Arts and Humanities in the Education of Health Professionals, Toronto, Canada 2011
- Social Science Perspectives on Health Professions Education, An International Symposium, Toronto, Canada 2011
- ICES/CEU Conjoint Evaluative Sciences Rounds, Sunny Brook Hospital, Toronto, Canada 2011
- Best Practice in Education Rounds (B.P.E.R.), Center for Faculty Development, Toronto, Canada 2011

Workshops

- Quantitative Data Collection, Toronto, Canada 2011
- Portfolios, Toronto, Canada 2011
- Interprofessional education (IPE), Toronto, Canada 2011
- Quantitative Analysis Part A: Basic Statistics for Education Research, Toronto, Canada 2011
- Developing Skills as a Mentor, Toronto, Canada 2011

- Writing for Publication: tips for successfully publishing in medical education and health professions education journals, Toronto, Canada 2011
- Qualitative Analysis Part A: Grounded Theory, Toronto, Canada 2011
- Workshop on “Family Crisis Intervention as a Drug Abuse Prevention Strategy”, UNODC, Tehran, Iran, 2009
- Knowledge Translation and Exchange, Tehran University of Medical Sciences, Iran, 2007