

# Curriculum Vitae: Short and brief

## 1. Personal Information

Name: **Zinat Nadia Hatmi**

E-mail addresses

[Hatmizn@sina.tums.ac.ir](mailto:Hatmizn@sina.tums.ac.ir)

Cell:

+989123788790

## 2. Qualifications

Qualification name: MD / Specialist in Epidemiology/MPH/PhD

Institution: Tehran University of medical sciences (TUMS) / Medical faculty

Date of Graduation: 2000

Fellowship of preventive cardiology Medical University of Vienna 2017

## 3. Professional Affiliations/ Memberships (List):

Professor of Epidemiology at TUMS

Visiting professor at Medical University of Vienna (MUW)

Adjunct professor at Medical University of Vienna

Section editor of AMI

Editorial board member at advanced journal of emergency medicine (AJEM)

Member of associated editor board of Tehran University medical faculty journal (TUMJ)

Member of editorial board of IREA journal

Major consultant in vice chancellor for research in medical faculty

The first Epidemiologist and cardiovascular epidemiologist in Iran

IEA member

IREA member

Manager and designer of epidemiological course in medical faculty

Reviewer of international journal of cardiology

Reviewer of European journal of epidemiology

Reviewer of current cardiology journal

Reviewer of future cardiology

Reviewer of BMC medical education

Reviewer of BMC cancer

Reviewer of international journal of preventive medicine

Reviewer of international journal of medical science

Reviewer of Research in pharmaceutical biotechnology journal

#### **4. Languages (List and indicate your proficiency)**

Persian, English

#### **5. Employment History**

Present Position

Academic member in medical school at TUMS from 2000

Adjunct professor of cardiovascular disease Epidemiology at Medical University of Vienna from 2017

#### **6. Other Relevant Experience**

National/International collaboration

IEA member

IREA member

#### **7. Research Activities**

Research Expertise:

Cardiovascular disease epidemiology

Breast cancer screening in Iran

Evidence based medicine

Experience in Applied R & D, contract research, consultancies, patents

Consultant for research program in medical faculty at TUMS and ministry of health

Major consultant in vice chancellor for research in medical faculty for professors and faculty members, fellowship students, medical residents, medical students, and pharmacy students

Designer of randomized controlled trials in medical faculty

Manager of research project in medical faculty

#### **8. Teaching activities**

(a) Range and level of teaching:

Epidemiologic courses in medical faculty:

Cardio prevention for residency courses

Cardiovascular disease epidemiology

Fundamentals of epidemiology

Clinical epidemiology

Research design courses and workshops for faculty members, Fellowship

students, medical residents, medical students, and PhD students

Journal clubs

Evidence based medicine courses

Clinical trials courses

Process research courses

Main lecturer in irrational drug use national work shop design and performance of research method work shop for all residency program in medical faculty

(b) Development of significant innovations and/or publications in curriculum development, student assessment, teaching procedures and teaching materials:

EBM to medical faculty members

Research methodology to medical residents

Process research course for residents

Process research integrated in breast cancer screening program

(c) Teaching administration and leadership, quality assurance, evaluation:

Epidemiology of disease in medical faculty

Research planning in medical faculty

Research education in medical faculty

Cardiovascular epidemiology course

(d) Professional development achievements

Cardiovascular disease epidemiology,

Education, research

### **9) Student evaluation of teaching:**

98% of them evaluated me as excellent, 2% very good

### **10) Publications**

#### **ARTICLES:**

1-**Hatmi ZN**, Mahdavi- Mazdeh M, Hashemi-Nazari SS, Hajighasemi E, Nozari B, Mahdavi A. Trend of lipid ratios associated with well- known risk factors of coronary artery disease in different age: A population based study of 31,999 healthy individuals. Int J Cardiol. 2011; 151(3):328-332

2-**Hatmi ZN**, Tahvildari S, Ghafarzadeh Motlag A, Sabouri Kasnani A. Prevalence of coronary artery disease risk factors in Iran: a population based survey. BMC Cardiovascular Disord. 2007; 7(1)32

3- **Hatmi ZN**, Malekpour M. Family physician in Iran: Success despite

challenges. *Lancet*. 2010; 6: 376(9752)

**4-Zinat Nadia Hatmi**, Ali Kazemi saeid, Mohammad Ali Broumand, Shabnam Najar akhoshkar, Zahra fakher danesh. Multiple inflammatory prognostic factors in acute coronary syndromes: A prospective inception cohort study. *Acta Medica Iranica* .2010; 48(1):51-57.

**5-Hatmi Zn**, Nasiri LF, Sadeghianmehr Z, Mirkia S, Darooy S. Association of myocardial infarction with stressful life events and psychiatric symptoms : A population based survey .*EMHJ* .2011 ;17(5):398-403

**6-Hatmi zn**, Mahdavi-Mazdeh M, Hashemi nazari SS, Hajighasemi E, Nozari B, Mahdavi A. Pattern of coronary artery disease risk factors in population younger than 55 years and above 55 years: A population study of 31999 healthy individuals. *AMI* 2011;49(6):368-374

**7- Hatmi zn**, Mahdavi-Mazdeh M, Hashemi nazari SS, Hajighasemi E, Nozari B, Jalilian N, Mahdavi A. Relationship between the Pattern of Coronary Artery Disease Risk Factors and Lipid Ratios with Five Groups of Body Mass Index in 28566 Healthy Adults. *AMI* 2011;49(11):730-736

**8-Hatmi ZN**, Kazemi said A, Khoshkar Najar SH. The clinical outcome of patients with acute coronary syndrome without critical stenosis in angiography: a prospective cohort study. *TUMJ* 2011; 69(8):460-466

**9-Hatmi ZN**, Jalilian N, Pakravan A, Sabouri Kashani A. Ankle brachial index compared with different lipid ratio to predict coronary events in patients with coronary artery disease. *TAF Prev Med Bull*. 2014; 13(1):29-36

**10- Hatmi zn**, dabiran S, Sabouri kashani A, Heidarzadeh Z, Darvishi Z, Raznahan M. Ankle-Brachial Index as a Prognostic Factor and Screening Tool in Coronary Artery Disease: Does it Work? *J Teh Univ Heart Ctr* 2014; 9(4):174-178

**11-Hatmi Zn**, Shaterian M, Kazemi MA .Quality of life in patients hospitalized with heart failure: A novel two questionnaire study. *AMI*.2007; 45(6): 493-500

**12- Zinat Nadia Hatmi**, Sousan Tahvildari, Soheila Dabiran, Suraya Soheili, Ahmad Sabouri Kashani, and Maedeh Raznahan. Teaching Evidence-Based Medicine More Effectively. *Acta Medica Iranica* .2010; 48(5): 332-336.

**13- Hatmi Zn**, Delavar B, Kaviani A, Majd M. Studying the accuracy of breast physical examination and breast physical examination along with mammography in the early detection of breast masses among Iranian women. *Breast J*. 2007; May-Jun;13(3): 320-3.

**14-Malek F, Krueger P, Hatmi Zn**, Malayeri AA, Faezipour H, O'donnell Rj.

- Local control of long bone giant cell tumor using curettage, burring and bone grafting without adjuvant therapy. *INT orthop.* 2006 Dec; 30(6): 495 – 8.
- 15-Moyaeri H, Bidad K, Aghamohammadi A, Rabbani A, Anari S, Nazemi L, Gholemi N, Zadhoush S, **Hatmi ZN**. Over weight and obesity and their associated factors in adolescents in Tehran, Iran, 2004 – 2005. *Eur J pediatr.* 2006 Jul; 165(7): 489 – 93.
- 16-Kaviani A, Delavar B, Noparast M, **Hatmi Z**, Najafi M, Haghghat S, Majd M. The accuracy of midwives' clinical breast examination in detection of breast lumps. *Asian pac J cancer prev.* 2006 Apr-Jun; 7(2): 279 – 82.
- 17-Ahmad Sabouri Kashani, Soraya Soheili, **Zinat Nadia Hatmi**. Teaching English to students of medicine. *The Asian Asp journal.* 2006 Nov, 2: 1-10.
- 18-Dashti–Khavidaki S, Ahmad-Abhari SA, Ghaeli P, Farsam H, Dehpour AR, Mahdavi–Masdeh M, **Hatmi Zn**, Fahimi F. Relationship between erythrocyte lithium concentration and renal concentrating capacity. *J clin pharm ther.* 2003 Dec; 28(6): 451 -6.
- 19-Lashay AR, RAhimi A, Chams H, Davachi F, Shahram F, **Hatmi Zn**, Khalkhali H, Beigi B. Evaluation of the effect of acetazolamide on cystoid macular oedema in patients with behcet's disease. *Eye.* 2003 Aug; 17(6): 762-6.
- 20-Ahmadi – Abhari SA, Ghaeli P, Fahimi F, Esfahanian F, Farsam H, Dehpour AR, Jahanzad I, **Hatmi Zn**, Dashti S. Risk factors of thyroid abnormalities in bipolar patients receiving lithium: a case control study. *BMC psychiatry.* 2003 May 10; 3: 4.
- 21-Dashti N, Ansari M, Shabani S, Vardasti M, Mirsalehi A, Mansoori, **Hatmi Zn**. The effect of nitric oxide donor in diabetic and wound healing. *Iranian j of public health.* 2003; 2.
- 22-Mohseni M, Nourbaksh A, **Hatmi Zn**. Association of smoking with highgrade transitional cell carcinoma of the urinary bladder. 2005 Oct; 8(4): 286-290.
- 23-Movafegh A, Gharehdaghi FA, Shoeibi G, **Hatmi Zn**. A comparison of Dexamethasone and Metoclopramide for preventing pain on injection of diazepam. *Acta Medica Iranica*, 2005; 43: 429-433.
- 24-Nourbaksh A, Mohseni MG, **Hatmi Zn**. Opium use in transitional cell carcinoma of the urinary bladder. *AMI.* 2006; 44: 263-268.
- 25-Nozani Y, Hashemlu A, **Hatmi Zn**, Sheikhvatan M, Iravani A, Bazdar A, Babakhan N, Ghasri NG. Outcome of coronary artery bypass grafting in patients with at least one major risk factor for coronary artery disease. *Indian journal of medical sciences.* 2007; Oct, 61 (10): 547-555.

- 26-Khodadad A, Katami Gh R, **Hatmi Zn**, Karimi H. Effectiveness of combination therapy with honey in H. pylori eradication in pediatrics medical centre. *AMI*, 2006; 64(3): 78-87.
- 27-Modjtahedzede M, Alash, Rouini MR, Nayebpour M, Najafi A, Fasihi Harandi M, Erfani M, **Hatmi Zn**. A study on lidocaine pharmacokinetic behavior following endotracheal administration in ICU. *Medical faculty journal of Guilan University of medical science*. 2004; 13(49): 1028.
- 28-Dabiran S, **Hatmi Zn**. Exercise in pregnant women, Tehran 2005. *The journal of faculty of medicine*. 2006; 12: 974-980.
- 29-Ghods SZ, **Hatmi Zn**, Nikfarjam A, Safar F, Noormohammadpour P, Ashegan M. Prevalence of truncal acne in high school students: a community based study. *Tehran university medical journal*. 2006; 64(3): 37-44.
- 30-Ahmadinejad Z, Mobaen AR, Kariminia A, Afhami Sh, **Hatmi Zn**, Torkabadi E, Yalda A. Detection of intracytoplasmic th1/th2 cytokine profiles in patients with sepsis and sever sepsis. *Tehran university medical journal*. 2007; 65(2): 12-17.
- 31-Feizy V, Ghazi P, Dolatshahi M, **Hatmi Zn**. Quality of life in vitiligo patients: a report from Razi referral university hospital in Tehran. *Tehran university medical journal*. 2007; 65(4): 50-54.
- 32-Ahmadinejad Z, Phyroozbaksh S, **Hatmi Zn**, Bagherian B, Sabery H, Bahador M, Nikzad M, Jamali Zavareh M, Hadadi A, Hajeabdolbaghi M, Mohraz M, Rasoulinejad M, Soudbaksh A, Yalda A. Predictive values of diagnostic tests in patients with tuberculous pleural effusion in Iran. *The journal of faculty of medicine*. 2006; 64(2): 155 – 165.
- 33-Mahdavi Mazdeh M, Lesan Pezeshki M, **Hatmi Zn**, Jahani S, Seifi S, Ahmadi FL, Khatami MR, Mazyar S, Razeghi E, Ozmandian J. A contrastive study of urine biochemistry of patients with renal stones in Imam Khomeini's hospital. *Daneshvar*. 2005; 58: 61-66.
- 34-Holakui Naini K, Miri R, **Hatmi Zn**, The relationship between place of residence and place of occupation with ischemic heart disease at Bu-Ali hospital, Tehran. *Iranian j publ. health*. 1998; 27(3-4): 55-62.
- 35-Radmehr H, Jazayeri Tehrani SA, Bayatian A, **Hatmi Zn**. Risk factors in Mortality after coronary artery bypass graft Imam Hospital (1996-1997). *The journal of faculty of medicine*. 2002; 3: 242 – 248.
- 36-Mansoori P, **Hatmi Zn**, Ahmadi Nejad N, Firooznia K, Hasannia F. The influence of yobelean cream in reducing cellulite. *The journal of faculty of medicine*. 2005; 7: 532 – 539.

- 37-**Hatmi Zn**, Mohammadi N, Sedaghat M. Determination research priorities in the medical faculty departments. The journal of faculty of medicine. 2006; (11): 913 – 920.
- 38-Radmehr h, Jazayeri SA, **Hatmi ZN**. Risk factors in mortality after coronary artery bypass graft –Imam Hospital (1996-1999). TUMJ. 2002; (3):242-247: Persian.
- 39-Rajabi F, Dabiran S, **Hatmi ZN**, Zamani G. Quality of life of epileptic patients compared to general population of Tehran. AMI. 2009; 47(1): 75-78
- 40-Dabiran S, Khosravi S, **Hatmi ZN**, Sheikhvatan M. Iranian school teachers: knowledge and attitude toward ecstasy. Int J Adolesc Med Health.2009; 21(2):175-178.
- 41- Mitra Mahdavi-Mazdeh, Seyed Saeed Hashemi Nazri , IranEbrahim Hajghasemi ,Behnaz Nozari ,**Hatmi Zinat Nadia** ,Azita Mahdavi . Screening for Decreased Renal Function in Taxi Drivers in Tehran, Iran. Renal Failure .2010; 32:62-68.
- 42- Mikaeili J, Goharifar H, Shahram F, Rabbani R, Modirzadeh AS, **Hatmi ZN** , Vahedi H, Olfati G , Nasser-Moghadam S , Malekzedeh R. Evaluation of osteoporosis in a selected group of Iranian patients with ulcerative colitis . Govaresh .2009; 14(1): 122-126.
- 43- Mitra mahdavi mazdeh , Behnaz Nozari,**Zinat Nadia Hatmi** , Mahnaz Zamyad,Azita Mahdavi. The impact of gender and marital status on therapeutic outcomes of maintenance hemodialysis patients.INT J Nephrol Urol .2009; 1(2):124-128
- 44- Dabiran S, Khosravi S, **Hatmi ZN**, Sheikhvatan M.Iranian school teachers: Knowledge and attitude toward ecstasy. Int J Adolesc Med Health.2009. Apr-Jun; 21(2):175-8
- 45-Amirzargar A, Sadeghi M, Khosravi F, Dianat S, Naroueynejad M, Nicknam MH,**Hatmi N**, Ansari-pour B, Moradi B, Nikbin B. Th1 and Th2 cytokine gene polymorphisms in two indigenous ethnic groups in Iran. Int j Immunogenet. 2006 Dec; 33(6): 429 – 37.
- 46- **Hatmi ZN**, Jalilian N, Pakravan A. The Relationship between Premature Myocardial Infarction with TC/HDL-C Ratio Subgroups in a Multiple Risk Factor Model. Advanced Journal of Emergency Medicine. 2019; 3 (3); 1-6
- 47- **Hatmi ZN**. Future Direction of Emergency Medicine Research; Can We Overcome the Difficulties and Fill in Knowledge Gaps? Journal Advanced journal of emergency medicine. 20193(1); 1

48- **Hatmi ZN**. A Systematic Review of Systematic Reviews on the COVID-19 Pandemic. SN Comprehensive Clinical Medicine. 2021.  
doi.org/10.1007/s42399-021-00749-y

**ABSTRACTS at SCIENTIFIC CONFERENCES AND CONGRESS:**

- 1- **Hatmi Zn**, Motlagh A, Firoozian A, Bigrand A, Malek A. Study the prevalence of coronary artery disease risk factors in Tehran year 2000. IEA world congress of edpidemiology. 2002 Aug, Montreal, Canada. Oral presentation.
- 2- **Hatmi Zn**, Delavar B, Kaviani A. Studying the accuracy of breast physical examination and breast physical examination + mammography in the early detection of breast masses and abnormal tissue thickening in Iranian women 2003. Cancer detection and prevention. 2004 Feb. Nice, France. Oral presentation.
- 3- **Hatmi Zn**, Dabiran S. Studying the quality of life in heart failure in Iran. 4<sup>th</sup> world assembly on tobacco counters health 4<sup>th</sup> watch. 2005, 5-9 December. New Dehli, India.
- 4- **Hatmi Zn**, Dabiran S, Tahvildari S. Studying factors related to cigarette smoking. 4<sup>th</sup> world assembly on tobacco counters health 4<sup>th</sup> watch. 2005, 5-9 December. New Dehli, India.
- 5- **Hatmi Zn**. Surveillance system in hospital infections. National congress on public health and preventive medicine 2001, Kermanshah, Iran.
- 6- **Hatmi Zn**, Dabiran S, Dalili A, Rozegari AA. Studying the prevalence of cigarette smoking in high school students in Tehran. National congress on public health and preventive medicine 2001, Kermanshah, Iran.
- 7- **Hatmi Zn**. Epidemic control. 2<sup>nd</sup> seminar on prevention and control of hospital infections. 2000, Tehran, Iran.
- 8- **Hatmi Zn**, Tahvildari S, Dabiran S, Tavakolian H, Ahmadi M. Evaluating the knowledge of non medical students on osteoporosis. 1<sup>st</sup> seminar on health education. Toloee Behdasht. 2003, Yazd, Iran.
- 9- Bahrami H, **Hatmi Zn**, Sanantkar M, Kamangar F. Acute renal failure following coronary artery by- pass grafting. Society of epidemiologic research. 2004, USA.
- 10- Mohammadi, Nafisi Sh, Yousef M, Amizargar A, **Hatmi Zn**, Nikbin B. The relationship between Chlamydia pneumonia infection of CNS and developing multiple sclerosis. 12<sup>th</sup> international congress of immunology and



4<sup>th</sup> annual conference of FOCIS. 2004.

11- Nadim A, **Hatmi Zn**, Yunesian M, Afhami Sh, Sayadi. Epidemiology of hospital infections. 2<sup>nd</sup> seminar on prevention and control of hospital infections. 2003, Tehran, Iran.

12- Mortazavi H, **Hatmi Zn**. Mucocutaneous side effects of systemic Etritinates in 457 patients. Research in medical sciences. 2000, Isfahan, Iran.

13- Ahmadinejad Z, Hantooshzadeh Sh, **Hatmi Zn**, Sarafzadeh F, Ephtekhari M. Outpatient treatment of acute pyelonephritis in pregnancy after 24 weeks. A randomized controlled trial. 2007.

14- Soheili S, **Hatmi Zn**. The effect of educational intervention on the learning of clinical faculty members at Tehran University of medical sciences. AMEE 2005, 30 Aug – 3 Sept, Amsterdam, The Netherlands.

15- Boroumand MA, Fakour K, Amirzadegan A, **Hatmi Zn**, Salarifar M. Prognostic value of quantitative C-Reactive protein in assessing intra – hospital MI in unstable angina patients. XXIII world congress of pathology and laboratory medicine. 2005, May 26<sup>th</sup>. Istanbul, Turkey.

16- Naraghi M, **Hatmi ZN**, Nader Esfahani G. The role of climate on the incidence of nasal polyps: a case control study. Rhinosinusitis – nasal polyps. June 2004.

17- Sharifi V ,Faghih Nasiri L , sadeghianmehr Z , Mirkia S ,**Hatmi Z** , Darbooy S , Effatpanah M , Mirsharifa M . Psychotic –like experiences in general population: prevalence and correlate in an urban dwelling population in Iran. European Psychiatry. 2008 ;23(2) : s146-147

18- Sharifi V , Nasiri L Faghih, sadeghianmehr Z , Mirkia Sh ,**Hatmi Z** , Darbooy Sh , Effatpanah M , Mirsharifa M .Continuum of paranoia in general population :camouflaged depression revisited:P0021. 2008. Early intervention in psychiatry .2 supplement 1: A 72 .6<sup>th</sup> international cinference on early psychosis, early intervention.

19- Ahmadinejad Z ,Bagherian H , **Hatmy Z** , Phyroozbakhsh S , Bahador M , Ziaee V . Predictive value of diagnostic tests in patients with tuberculous pleural effusion in Iran: R2221. Clinical Microbiology & infection. 2006 .12 supplement 4.

20- Mahdavi m, **Hatmi Z** , Seifi S , Lesan-pezeski M Khatami MR , Ahmadi F , Maziiar S , Razeghi E . Twenty four hour urine chemistries and the risk of kidney stone recurrence: T-Po60005. Nephrology .2005 .10 supplement: A223. Third World Congress of Nephrology .

21- **Hatmi zn**, kazemisaeid A, Boroumand MA, khoshkar najar SH, Fakher

danesh Z. Inflammatory prognostic factors in acute coronary syndrome. 2th Iran Arab Cardiology congress. 2009. Dubai festival city.

22- soheili s, **hatmi zn**, sabouri kashani a. Comparing the evaluation for the teachers of educational methods workshops: clinical and nonclinical viewpoints. AMEE. 2006. Genoa Italy.

23- Dabiran S, **Hatmi zn**. New approach to exercise in pregnancy. 7<sup>th</sup> international congress on obstetrics and gynecology. 2007 NOV. Tehran, Iran.

24- Dabiran S, Hatmi ZN, Akramian R, Khodaparast M. Quality of life in medical students. 9<sup>th</sup> national congress on medical education. 2008 March. Yazd, Iran.

### Other Significant Conference Involvement:

Lecturer in:

Screening at Medical university of Vienna

National EBM seminar

National nosocomial infection seminar

National preventive medicine and health congress

National pediatric disease congress

National education programs

National infectious disease congress

Computer Software:

SPSS/ power point/ word/ STATA /PASW