



Hamid Baradaran, M.D., Ph.D.

Medical Education & Development Centre & Department of Epidemiology

Iran University of Medical Sciences

Tehran, 1449614535 Iran

Tel: (+98)-21-86702216 Fax: (+98)-21-86702237

Email: baradaran.hr@iums.ac.ir or baradaran98@yahoo.com

CURRENT APPOINTMENTS

Academic Staff as Associate Professor of Epidemiology & Public Health Medicine,
Medical Education & Development Centre and Department of Epidemiology, TUMS

Part-time Associate Professor of Clinical Epidemiology,
Institute of Endocrinology and Metabolism, Tehran University of Medical Sciences (TUMS)

Education

2004. PhD in Epidemiology and Public Health Medicine

Title of PhD thesis "A controlled trial of the effectiveness of a diabetes education programme in a multi-ethnic community".

Supervisor: Dr. Robin Knill-Jones (Glasgow)

Advisor: Prof Margaret Reid (Glasgow)

Examiners: Prof Richard Heller (Manchester) & Prof David Stone (Glasgow)

1998. A six-month **taught-course** (*Including; Principles for Public Health, Research Methods, Introduction to Statistical Methods, Communicable Diseases, Introduction to Epidemiology, Cancer Epidemiology, Advance Biostatistics, and Advance Epidemiology* (total 140 credits)) in the Public Health & Health Policy Section, University of Glasgow, UK.

1993. MD (Doctor of Medicine), School of Medicine, Iran University of Medical Sciences. *Title of MD thesis:* Assessment of complications of Typhoid Fever in south of Tehran, Iran

International Workshops & Short courses (attending)

October 2011-The Expanding Horizons of Health Technology Assessment: diagnostics appraisal, social care, and value based pricing; Presented by BMJ Evidence Centre, London, **UK**

August 2011-The GRADE approach to assessing the quality of a body of evidence and the strength of recommendations, (facilitator: Holger Schunemann from McMaster University), Seoul, **South Korea**

January 2011- Health Economic Evaluation: Conducting and Reporting of Modeled Evaluations run by Jan Barendregt, Linda Cobiac, Lennert Veerman, organized by Kermanshah University of Medical Sciences (**Iran**) and University of Queensland, **Australia**

September 2010- Cochrane Systematic Reviews of Diagnostic Test Accuracy A two-day workshop for Cochrane review authors; Amsterdam, **The Netherlands**

July 2009- The Engaged Medical School run by Professor John Hamilton, Sydney, **Australia**

April 2008- Design and Analysis of cluster Randomized Trials, organized by International Society of Clinical Biostatistics and Isfahan University of Medical Sciences, run by Mike Campbell, Rumana Omar, Isfahan, **Iran**

May 2007- ICH-GCP (Good Clinical Practice) run by Dr Stefan Berz (Novo Nordisk), Tehran, **Iran**

December 2006- Training Programme on EBM and Systematic Reviews, Asia-Pacific EBM Network, **Hong Kong**

November 2006- Health Technology Assessment and Management: Concept, Structure, Implementation; run by Dr Enrico Nunziata (World Health Organization, WHO consultant), Tehran, **Iran**

September 2006- 12th Oxford Workshop on Teaching Evidence-Based Practice (awarded by *University of Oxford*), Oxford, **UK**

January 2006- The Third Conference on Medical Journals in the Eastern Mediterranean Region and Evidence Based Medicine workshop (supported by World Health Organization) held in Shiraz, **Iran**

December 2005- Cancer Epidemiology Workshop run by Karolinska Institute, Sweden and Cancer Institute of Iran, held in Tehran, **Iran**

November 2005- The Workshop on Human Resources Development presented by Dr. Isabel Hemming (World Health Organization, WHO consultant), Tehran, **Iran**

September 2000- Attended workshop "Design and Analysis of Cluster Randomization Trials in Health Research" at American College of Epidemiology in Atlanta, **USA**

August 1999- Three-week Training summer programme in epidemiology approved by Erasmus University Rotterdam, Rotterdam, **The Netherlands**

Research Interests

Chronic Disease Epidemiology (In particular Diabetes), Epidemiological Methodology, Evidence Based Medicine/Health Care, Knowledge Translation, Health Services Research, International Health and Medical Education

Teaching Topics

(medical students, under & post graduate students, residents and clinical staff)

Basic& Advanced Epidemiology	(module)
Evidence-Based Medicine/Clinical Practice	(short course/workshop/module)
International Health	(module)
Research Methods	(module/workshop)
Information Mastery	(module/workshop)
Systematic Reviews & Meta-analysis	(module/workshop)
Scientific writing	(module/workshop)
Research in Medical Education	(module/workshop)

Designing post-graduates courses and workshops

Evidence-Based Health Care	(in collaboration with other colleagues)
Clinical Epidemiology	(in collaboration with other colleagues)
Medical Knowledge Management	(workshop in preparation)
Patient Education	(workshop in preparation)

Research student supervision experience

I have supervised several MPH and medical students and contributed to the supervision of other MSc and PhD students.

Work Experience (position held)

April, 2004-Present

Acting Deputy of research of I.R. Iran Institute of Health Research

Deputy Dean for Research in Center for Educational Research in Medical Sciences, TUMS

Consultant at Office of Endocrinology and Metabolic disorders, Centers for Disease Control and Prevention (CDC), Ministry of Health, Iran

Member of Research & Education Committee at Medical Council I.R.IRAN

Part-time Associate Professor of Clinical Epidemiology, *Institute of Endocrinology and Metabolism, Tehran University of Medical Sciences (TUMS)*

Part-time Academic Staff of Centre for Research in Nursing Care, TUMS

Adjunct Associate Professor of Epidemiology and Public Health, Iranian Institute for Health Sciences Research, Tehran, Iran

Methodological consultant, Tehran Psychiatric Institute (WHO Collaborating Centre for Mental Health)

Consultant at Centre for Gifted and Talented Students at Tehran University of Medical Sciences

Physician at the Diabetic Foot Clinic Institute of Endocrinology and Metabolism, TUMS

Editorial Experience

(Editorial fellow)

2011-present; Academic Editor **PLOS ONE**, Indexed in PubMed and ISI

2007-present; Iranian Journal of Epidemiology, Indexed in SCOPUS , EBSCO and EMWHO

2005-present; Iranian Journal of Health Monitor (Payesh), indexed in CINHALL & SCOPUS

(Peer Reviewer) (Organizations & Journals)

UK Medical Research Council

UK Diabetes

“Title Advisory Group” Cochrane Public Health Review Group

PLoS ONE

Journal of Medical Teacher

Journal of Multidisciplinary Healthcare

Gynecological Endocrinology

Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy

Advances in Medical Education and Practice

Indian Journal of Community Medicine

Journal of Diabetes Science and Technology

BMC Journals

Journal of Digital Imaging

The Journal of Continuing Education in the Health Professions

Pervious position

Feb 2010-Jan 2011-Director of Office of Endocrinology and Metabolic disorders, Centers for Disease Control and Prevention (CDC), Ministry of Health, Iran

October, 2003-March 2004. Postdoctoral Research Fellow -West of Scotland Cancer Surveillance Unit. I was responsible for analysing some of data gathered in Counterweight project.

Jan, 2002-Sep, 2003. Research Assistant - NHS-Health Scotland UK. *In a collaborative project between National Centre for Ethnic Minority Health with the Scottish Diabetes Group, I was main reporter and responsible for comprehensive literature review and analysis data about Type 2 diabetes in Glasgow emphasising on ethnic minority groups*

1996-1997. Head Physician and Manager, University General Clinic, Qum, University of Medical Sciences, Qum, Iran. *During this period in addition to clinical staff I was responsible for emergency and accident ward in that hospital.*

1994-1996. Physician at the Family Planning Centre, Tehran, Iran

1993-1994. Physician at a rural clinic, Isfahan, Iran

Ongoing research Projects

Principal Investigator

15-Diagnostic Accuracy of Sonoelastography in Detecting Malignant Breast Lesions: a Systematic Review and Meta-Analysis. Funding; TUMS, 2011

Principal Investigator

14-Translation, Cross- cultural Adaptation, Reliability and Validity of a Persian Version of Dealing with Uncertainty Questionnaire (DUQ) in Interns and Residents of Tehran University of Medical Sciences. Funding; TUMS, 2011

Principal Investigator

13-Cost-effectiveness comparison of two educational methods (traditional and empowerment) for patients with type 2 diabetes. Funding; TUMS, 2011

Principal Investigator

12- To estimate of prevalence studies of depression in people with diabetes in Iran: A systematic review and meta-analysis. Funding; TUMS, 2011

Principal Investigator

11-Evaluation of published Iranian articles about effectiveness of non-pharmacologic treatment in chronic low back pain: A systematic review - meta analysis. Funding; TUMS, 2011

Principal Investigator

10- Evaluating the job burnout and quality of life in clinical residents at TUMS. Funding; TUMS, 2009

Principal Investigator

9- To assess the quality of clinical supervision at Tehran University of Medical Sciences. Funding: TUMS (2009)

Principal Investigator

8- Systematic review of quality of report of Iranian articles published in the field of medical education: Funding; TUMS, 2009

Principal Investigator

7-Is the teaching of evidence-based medicine for medical students (undergraduates) an effective educational intervention to change their knowledge, attitudes and practice? (A systematic and Meta-analysis in progress and registered by Best Evidence Medical Education collaboration (BEME) 2009

Co-Investigator

6-To design an empowerment programme for patients with type 2 diabetes . Sanofi-Aventis grant (2008)

Principal Investigator

5- To determine the risk score of diabetic foot screening. Funding: Institute of Endocrinology and Metabolism TUMS

Principal Investigator

4-Herbal Medicine for Type 1 Diabetes Mellitus (A registered protocol in Cochrane Centre,

Metabolic and Endocrine Disorder group)

Consultant

3-Implementation and Evaluation of Diabetes Project (Screening) in Rural Area in Iran (Iranian CDC funding) 2007

Co-Investigator

2-Impact of a Quality Management Intervention on Foot Care Outcomes (Diabetes Research Centre, Iran University of Medical Sciences)

Methodological Advisor

1-Implementing Burn Registry in Tehran (Funding: IUMS)

Projects: (completed)

Principal Investigator

12- Systematic review and meta-analysis of Diabetes Educational Intervention in Iran.
Funding: IUMS

Co-Investigator:

11-An exploration into how a web based network can support clinicians working in diverse settings in Asia and the Pacific Rim in the development of Evidence Based Practice. A Grant from University of the West of England, UK and The Chinese University of Hong Kong.

Principal Investigator:

10-To evaluate the factors influence on lifelong learning in Iranian General Practitioners.
Funding: Medical Education & Development Centre, IUMS & Iran Medical Council.

Principal Investigator:

9- Relationship of health literacy to diabetes control and its complications. Funding: Iran Medical Sciences University (2007-2008)

Principal Investigator:

8-To Assess of awareness and attitudes of clinical teachers, residents and medical students toward Medical Ethics & Law. Funding: Research Centre for Medical History and Islamic Medicine, affiliated to Iran Medical Sciences University (2006-2007).

Co-Investigator

7-Measuring health literacy in Iranian population, a national survey. Funding: Deputy of education, Iran Ministry of Health & Medical education (2007)

Principal Investigator:

6-Assessment of knowledge, attitudes to and practice of Evidence-Based Medicine during Internship and residency programme at IUMS. Funding: Iran Medical Sciences University

(2005-2006).

Principal Investigator:

5-Assessment of the attitudes of Iranian Gynaecologists and Obstetrics to Evidence-Based medicine. Funding: IUMS (2005-2006).

Co-Investigator:

4-To evaluate of the Attitudes of Iranian General Practitioners towards Evidence-Based Medicine. Funding: IUMS and I.R Iran Medical Council (2005-2006).

Co-Investigator:

3-The relationship of Critical Thinking skills and critical thinking dispositions of postgraduate students. Funding: Medical Education & Development Centre, Iran University of Medical Sciences(2005-2006).

Co-Investigator:

2-Evaluating the Foot Care in People with Diabetes in Qum University Health Clinics. Funding: Qum Medical Sciences University (2004-2005).

Co-Investigator:

1-Diabetes in Minority Ethnic Groups in Scotland. Funding: NHS Health Scotland, National Resource Centre for Ethnic Minority Health in collaboration with the Scottish Diabetes Group (2001-2003)

Invited Presentations (some of the workshops & Symposium)

12- Glasziou P, Baradarn HR, Koochpayehzadeh J, Hajebrahimi S. *Tutor of the third Advanced International workshop of How to teach Evidence-Based Practice* held by Iranian Centre for EBM and Oxford EBM Centre. April **2010**, Tabriz, **Iran**

11- Baradarn HR, Khamseh ME, Moradi S. **Principle of Foot Care in Diabetes.** National *workshop* held by Institute of Endocrinology and Metabolism, IUMS, 4 December **2008**, Tehran, **Iran**

10- Baradaran HR, Haghdoost AA, Majdzadeh R, Nejat S. **Research in Medical Education** national *workshop* held by Ministry of Health & Medical Education, 28-29 October **2008**, Tehran, **Iran**

9- Glasziou P, Dahm P, Baradaran HR, Hajebrahimi S, Kouhpayezadeh J. *Tutor of the second Advanced International workshop of How to teach Evidence-Based Practice* held by Iranian Centre for EBM and Oxford EBM Centre. 5-6 November **2008**, Tabriz, **Iran**

8-Baradaran H. Kevin E. *Panel Chairperson; selection for medicine: the Multi Mini Interview*, AMEE Conference **2008**, Prague, **Czech Republic**.

7-Baradaran HR. Rashidian A. Haghazali M. *Panel Chairperson.* The first National Symposium “ **The Role of Screening in Control of Diseases**” held by Department of Social & Preventive Medicine, Iran University of Medical Sciences, 25 December, **2007**, Tehran, **Iran**

6-Baradaran HR. *Epidemiology of obesity in elderly*, presented in the first National *Symposium* of Obesity in elderly, 12 December, **2007**, Tehran, **Iran**.

5-Baradaran HR. **Method of Chronic Disease Epidemiology (as a lecture)** in the first *summer programme* in Epidemiology & Biostatistics run by Kerman Medical Sciences University, 3-16 August **2007** Kerman, **Iran**.

4-Baradaran H, J Kouhpayehzadeh, Asadi-Lari M . **How Effective Health Promotion Programmes to Prevent and Control Diabetes Mellitus.** (Accepted as **symposium** in the 19th International Union for Health Promotion and Education (IUHPE) World Conference, June 10th -15th, **2007** Vancouver, **Canada**)

3-Baradaran HR. Koohpayezadeh J. Tutor of the **first Advanced International workshop of Evidence-Based Health Care (EBHC)** held by *Oxford Evidence-Based Medicine Centre* and Iranian Centre for EBM , Tabriz Medical Sciences University. 27-29 May **2007**, Tabriz, **Iran**

2-Baradaran HR. Koohpayehzadeh J. Soltani SK. Symposium entitled “**How to implement clinical epidemiology and Evidence-Based Medicine in current medical curriculum in Iran**” held on 4th Iranian Epidemiology Congress, 16-18 May **2007**, Urumieh, Azerbaijan, **Iran**

1-Baradaran HR. Koohpayehzadeh J. **Evidence Based Clinical Practice (EBCP) workshop**, as organizer and teacher. 7th National Congress on Medical Education, 10-14 November **2005**, Tabriz, **Iran**.

0-several other workshops in Evidence-Based Medicine, Information mastery, Research Methodology and scientific writing at national level

Invited Presentations (Oral & Poster)

51- Ahmadi-SF, Ahamdi E, Baradaran HR. **Teaching evidence-based medicine to undergraduate medical students: A systematic review and meta-analysis** (Short communication in the Association for Medical Education in Europe, AMEE, 24-28 August 2013, Prague, **Czech Republic**)

50- Baradaran HR, Tabatabaee SM, Gohari F, Anjidani S, Kahmseh ME.**Quality of reporting of controlled diabetes trials in Iran: a systematic review** (Poster presentation in EQUATOR Scientific Symposium, 11-12 October **2012**, Freiburg, **Germany**)

49-Mirshahvald M, Amini B, Shirazi M, Gandomkar R, Dehnad A, Pasalar P, Khatami A, **Baradaran H,** Bigdeli S. **Validity and reliability of the “Readiness for Interprofessional Learning Scale)RIPLS)” in an Iranian context.** (Accepted as oral presentation in 15th

International Ottawa Conference on Assessment of Competence in Medicine and the Healthcare Professions, March **2012** Kuala Lumpur, **Malaysia**)

48- RayzanE, Arvandi Z, Keshmiri F, Kohan N, Bigdeli S, Pasalar P , **Baradaran H**, Khatami K, Shirazi M. **Assessing the medical students' level of happiness in Tehran University of medical sciences** (accepted as poster presentation in 15th International Ottawa Conference on Assessment of Competence in Medicine and the Healthcare Professions, March **2012** Kuala Lumpur, **Malaysia**)

47-Baradaran HR, Khamseh ME, Barati O, Peyvandi A. **Do Iranian GPs follow the guidelines to manage diabetes in their practice?** Poster presentation at 8th G-I-N (Guideline International Network) Conference, 28-31 August 2011, Seoul, **South Korea**

46- Baradaran H, Rezaeyan R, Koohpayehzadeh J. **Evaluation of learning styles of medical students by VARK instrument at Iran University of Medical Sciences.** Short communication in the Association for Medical Education in Europe, AMEE, 4-8 September **2010**, Glasgow, **UK**

45-Razmjoo S, Baradaran H, Koohpayehzadeh J. **Medical Residents' Perception of Clinical Supervision in Iran University of Medical Sciences.** Poster presentation at International Conference on Residency Education (ICRE), 23-25 September **2010**, Ottawa, **Canada**

44- Sayah-Ensan L, Faghankhani M, Javanbakht A, **Baradaran HR.** **Comparing Up-To-DATE and PubMed Clinical Queries in answering Clinical Scenarios: A Randomized Cross-over study.** (Short Talk in 5th International EBHC Teachers & Developers Conference 28Th October- 1st November, Taormina, **Italy, 2009**

43- Baradaran HR, Kahanian M, Teymori N. **To determine the risk factors of developing complete hydatidiform mole in Tehran, Iran** (accepted for oral presentation at XIX FIGO, World Congress of Gynaecology & Obstetrics. 4-9th October **2009**, Cape Town, **South Africa**

42- Nori-hekmat S, **Baradaran HR**, Dehnavi R, Maleki M. **Influencing factors on migrating of Iranian health care professionals from medical sciences students' view.** Short communication in The Association for Medical Education in Europe, AMEE, 29 August to 2 September 2009, Malaga, **Spain**

41-Faghankhani M, Sayah L, Ahmadi SF, **Baradaran HR** **Hypothetic deductive reasoning to make diagnosis using UpToDate or FIRSTConsult: A randomized controlled trial** Accepted as poster in The Association for Medical Education in Europe, AMEE, 29 August to 2 September 2009, Malaga, **Spain**

40- Baradarn HR.**E-Learning in Medical Education System in Iran.** (Oral presentation at the School of Health and Social Care). University of the West of England, 6 May 2009, Bristol, **UK**

39- Khamseh ME, **Baradaran HR**, Safarnejad B. **To Explore Whether Using Angiotensin-Converting Enzyme Inhibitors (ACEI) Could Be a Protective Factor for Diabetic**

Retinopathy. As accepted too be published in Abstract book of 69th Scientific Sessions held by American Diabetes Association (ADA) in **New Orleans, LA, June 5-9, 2009, USA**

38- Nabavi-Nouri M, Rohani M, Mousavi J, Zamani B, Yahyazadeh H, **Baradaran H.** **The prevalence of patent foramen ovale in Chronic Obstructive Pulmonary Disease patients with increased pulmonary hypertension.** XVIII. European Stroke Conference, 26-29 May **2009**, Stockholm, Sweden.

37- Solhi M, Ezatpanah N, **Baradaran HR.** **Effectiveness of the designed structural education in control of type 2 diabetes in Tehran, Iran.** 12th world Congress on Public Health, 27 April- May 1 **2009**, Istanbul, Turkey

36-Baradaran HR. **Uncertainty in Medicine.** The second Advanced International workshop of How to teach Evidence-Based Practice held by Iranian Centre for EBM and Oxford EBM Centre, 5-6 November **2008**, Tabriz, Iran

35-Ahmadi SF, Akbarshahi M, Fghankhani M, **Baradaran HR.** **Comparison of evidence-based answer retrieval from four bedside information sources: A randomized controlled trial** (accepted as Poster in the 16th Cochrane Colloquium , 3-7 October, 2008, Freiburg- **Germany**

34- Vatankhah N, Khamseh ME, **Baradaran HR.** **The twelve roles of the teacher: perception of Iranian clinical teachers** accepted as poster in The Association for Medical Education in Europe , AMEE, 30 August to 3 September **2008**, Prague, **Czech Republic**

33- Khamseh ME, Vatankhah N, **Baradaran HR.** **Postgraduate educational environment in teaching hospitals in Iran** accepted as poster in The Association for Medical Education in Europe , AMEE, 30 August to 3 September **2008**, Prague, **Czech Republic**

32-Baradaran HR, Vatankhah N, Rezazadeh R, Ajdeh S, Talebian E, Rohipour F, Sasani P, Koochpayehzaeh J, Khamseh ME, Haghdoost AA. **A systematic review of published articles in medical education in Iran** (accepted as poster in The Association for Medical Education in Europe , AMEE, 30 August to 3 September 2008, Prague, **Czech Republic**

31-Baradaran H, Ramezani-Givi S, Khamseh ME. **To compare clinical teachers, residents, medical students and nurses' attitudes towards diabetes in Iran** (68th Scientific Session of American Diabetes Association, June 6-10, **2008**, San Francisco **USA**)

30-Baradaran H, Kouhpayehzadeh J, Barati O, Soltani K, Khamseh ME. **Assessing Iranian physicians' orientation toward lifelong learning.** (Accepted as poster presentation in the 5th Asia Pacific Medical Education Conference (APMEC) 24-27 January **2008**, **Singapore**)

29-Kouhpayehzadeh J, Soltani-Arabshahi K, **Baradaran H,** Khamseh ME. **Assessment of educational environment in major clinical wards in teaching hospitals based on DREEM model: perception of residents and interns in Tehran, Iran** (Accepted as poster presentation in the 5th Asia Pacific Medical Education Conference (APMEC) 24-27 January **2008**, **Singapore**)

28-Baradaran H, Haghdoost A, Mirzazadeh A, Alikhani S. **To determine the risk factors of uncontrolled diabetes in Iranian Population.** (67th Annual Meeting of American Diabetes Association, June 2007, Chicago, USA)

27-Baradaran H, Kouhpayehzadeh J, Soltani K. **Attitudes of Iranian Health Professions Toward Education Environment of Major Clinical Wards Based on DREEM model.** (Accepted as poster presentation in the 19th International Union for Health Promotion and Education (IUHPE) World Conference, June 10th -15th, 2007 Vancouver, Canada)

26-Biabangardi Z, Baradaran H, Gharib M. The Relationship Between Critical Thinking Skills and Disposition in Postgraduate Iranian Student. (Accepted as poster presentation in the 19th International Union for Health Promotion and Education (IUHPE) World Conference, June 10th -15th, 2007 Vancouver, Canada)

25-Bazeghi F, Smith I, Baradaran H. The role of non-organizations in the management of separated and unaccompanied children, following disaster in Iran. (accepted for oral presentation at 1st International Conference on Journal of Public Health, Lisbon, May 2007 Portugal)

24-Baradaran H, Kouhpayehzadeh J, Solatni K, Knill-Jones R. **Assessment of Clinical Epidemiology, Critical Appraisal and Evidence Based Medicine in residency and undergraduate medicine curriculum in Iran** (accepted for oral presentation at Asia Pacific EBM Network Conference, December, 2006, Hong Kong)

23-Kouhpayehzadeh J, Baradaran H, Bakhtiari P, Soltani K. The attitudes of Iranian ophthalmologists toward Evidence-Based Medicine (accepted for oral presentation at Asia Pacific EBM Network Conference, December, 2006, Hong Kong)

22-Baradaran H, Kouhpayehzadeh J, Kashanian M, Solatni K. **The attitudes of Iranian Gynaecologists and Obstetrics to Evidence-Based medicine.** (accepted for oral presentation at XVIII FIGO, World Congress of Gynaecology & Obstetrics. November 2006, Kula Lumpur, Malaysia)

21-Baradaran H. Life-long Learning in Medical Education. (oral presentation in 2nd Congress on Modern Approaches to Education in Nursing and Midwifery, 10-12 March 2006, Tehran, Iran)

20-Baradaran H, Hosseini R, Rasouli A. **Foot care assessment in patients with diabetes in inner-city primary care clinics, in Qum, Iran** (accepted as poster presentation in 19th world Diabetes Congress, 5-7 December 2006, Cape Town, South Africa)

19-Moradi S, Baradaran H. Prevalence of retinopathy and microalbuminuria in patients

with type 2 diabetes in Tehran, Iran (accepted as poster presentation in 19th world Diabetes Congress, 5-7 December 2006, Cape Town, **South Africa**)

18-Kouhpayehzadeh J, Baradaran H, Solatni K, Latifi A. The Attitudes of Iranian General Practitioners to Evidence-Based Medicine (accepted to be presented in the 2nd North American Congress of Epidemiology, scheduled to be held June, 2006 Seattle, **USA**)

17-Baradaran H, Bahador H, Salmanzadeh H, Kouhpayehzadeh J. Medical students' satisfaction and attitudes toward the effectiveness of clinical teaching: A cross-sectional self-reported survey (accepted as poster presentation in 12th International Ottawa Conference on Clinical Competence, May 2006 New York, **USA**)

16-Kouhpayehzadeh J, Baradaran H, Soltani K. Clinical teachers' attitudes towards the efficacy of evidence-based medicine workshop and self-reported ability in evidence-based practice in Iran (presented at XIII Cochrane Colloquium ,October 2005, Melbourne, **Australia**)

15-Omidvari S, Montazeri A, Baradaran H. Knowledge and attitudes towards people with mental illness. A population-based study. (Presented in the 2nd International Congress on Child & Adolescent Psychiatry, February 2005, Tehran, **Iran**)

14-Baradaran H., Montazeri A, Shahidzade A. Reporting of informed consent in a leading Iranian public health journal (Presented in the International Conference on bioethics, March 2005, Tehran, **Iran**)

13-Kouhpayehzadeh J, Baradaran H. Quality of life among blind students: a comparative study(presented at XVII World Congress of Epidemiology, August 2005, Bangkok, **Thailand**)

12-Panaghi L, Kafashi H, Baradaran H. Epidemiology of sleep disorder in school children (presented at XVII World Congress of Epidemiology, August 2005, Bangkok, **Thailand**)

11-Bahador H, Karimi H, Baradaran H. The epidemiology of burn injuries in Tehran, Iran: an analysis of 4001 patients during 2000-2004 years, (presented at XVII World Congress of Epidemiology, August 2005, Bangkok, **Thailand**)

10-Soltani K, Baradaran H. Investigation of risk factors associated with surgical wound infection across five teaching hospitals in Tehran, Iran (presented at XVII World Congress of Epidemiology, August 2005, Bangkok, **Thailand**)

9-Azin A, Noorae A, Baradaran H. Complementary/Alternative medicine: knowledge, attitudes and practice among general practitioners in Tehran, Iran, (presented at XVII World Congress of Epidemiology, August 2005, Bangkok, **Thailand**)

8-Baradaran H, Knill-Jones R. Satisfaction with diabetes care and health care providers in different ethnic groups in Scotland. (Presented in “Migrant Health in Europe” Conference, June 2004, Rotterdam, **Holland**.)

7-Baradaran H, Knill-Jones R. A simple educational intervention in Type 2 diabetes: Controlled comparison of effectiveness between ethnic groups. (Presented in Diabetes Scotland 2004: Strengths and Challenges, November 2004, Glasgow, Scotland)

6-Ardakan A, Rajabi P, Javadzadeh H , Mohammadizadeh F , Baradaran H. Comparative study of p53 immunoreactivity in benign and malignant prostate lesions (Paper presented at the International Symposium on Predictive Oncology and February 7 - 10 Intervention Strategies; February 7 – 10, 2004 Nice, France)

5-Taheri D, Fesharakizadeh M, Baradaran H. Immunodetection of p53 in differentiated and undifferentiated transitional cell carcinoma of bladder in Isfahan, Iran. (Paper presented at the International Symposium on Predictive Oncology and Intervention Strategies; February 7 – 10, Nice, France, 2004)

4-Rodgers A, Baradaran H, Knill-Jones R, Gardee R. Evaluation a Diabetes foot care 4-4-programme in primary care in Glasgow, Scotland (Poster presented at the meeting of the American College of Epidemiology, September 2003, Chicago, USA)

3-Baradaran H. The prevalence of Type 2 diabetes in South Asian groups in the U.K particularly in Scotland. (Presented at the Royal Infirmary Glasgow, October 2003, UK,)

2-Baradaran H, Jamieson J. The current diabetes service for ethnic minority groups in Scotland. (Presented in NHS Scotland, Glasgow Office, December 2002, Scotland)

1-Baradaran H, Knill-Jones R, Gardee R. Assessing the knowledge, attitudes, and understanding of Type 2 Diabetes in ethnic minorities in Glasgow, Scotland (Presented at the XVI International Epidemiology Association, World Congress of Epidemiology, 2002, Montreal, Canada)

PEER REVIEWED PUBLICATIONS

International Journals

54- Aghili R, KhamsehME, Malek M, Banikarimi AS, Baradaran HR, EbrahimValojerdi A. Development and validation of diabetes empowerment questionnaire in Iranian people with type 2 diabetes. International Nursing Review. 2013 Feb

53- Aghili R, Khamseh ME, Taghavinia M, Mojtaba Malek M, Zahra Emami Z, Baradaran HR, Khabaz Mafinejad M. Virtual patient simulation: Promotion of clinical reasoning abilities of medical students. Knowledge Management & E-Learning: An International Journal (KM&EL), 2013: 4(4), 518-527

- 52-** Mojtaba Malek M, Khamseh ME, Aghili R, Najfi L, **Baradaran HR. Medical Management of Diabetic Retinopathy: An Overview.** Archives of Iranian medicine 2012 , 15(10); 635
- 51-** Aghili R, Khamseh ME, Malek M, Hadian A, **Baradaran HR**, Najafi L. **Changes of subtests of Wechsler Memory Scale and cognitive function in subjects with subclinical hypothyroidism following treatment with levothyroxine.** Arch Med Sci. 2012 Dec 20;8(6):1096-101
- 50-** Javanbakht M, Abolhasani F, Mashayekhi A , **Baradaran HR . Health Related Quality of Life in Patients with Type 2 Diabetes Mellitus in Iran: A National Survey.** PLoS ONE 2012; 7 (8), e44526
- 49-Baradaran HR**, Mirghorbani SM, Javanbakht A, Yadollahi Z, Khamseh ME, Banikarimi S. **Diabetes distress and its association with depression in patients with type 2 diabetes in Iran.** 2012; International Journal of Preventive Medicine.
- 48-** Khamseh ME, Aghili R, Emami Z, Malek M, Mafinezhad M, Taghavinia M, **Baradaran HR. Study guides improves self-learning skills in clinical endocrinology.** Medical teacher 2012; 34 (4), 337-338
- 47-** Noudeh YJ, Vatankhah N, **Baradaran HR. Reduction of current migraine headache pain following neck massage and spinal manipulation.** Int J Ther Massage Bodywork. 2012;5(1):5-13.
- 46-**Badakhsh MH, Khamseh ME, Malek M, Shafiee G, Aghili R, Moghimi S, **Baradaran HR**, Seifoddin M. **A thirty-year analysis of cesarean section rate in gestational diabetes and normal pregnant population at a public hospital in Tehran, Iran; a concerning trend.** (*in press Gynecological Endocrinology*)
- 45-**Javanbakht M, **Baradaran HR**, Mashayekhy A, Haghdoost AA, Khamseh ME, Kharazmi A, Sadeghi A. **Cost-of-illness analysis of type 2 diabetes mellitus in Iran.** *PLoS ONE* 2011 November
- 44-**Kashanian M, Baradaran HR, Bahasadri S, Alimohammadi R. **Risk factors for pre-eclampsia: a study in Iran.** Arch Iran Med. 2011 Nov;14(6):412-5.
- 43-**Khamseh ME, , **Baradaran HR**, Javanbakht A, Mirghorbani M, Yadollahi Z, Malek M. **Comparison of the CES-D and PHQ-9 depression scales in people with type 2 diabetes in Tehran, Iran .** *BMC Psychiatry* 2011 Apr 16;11:61
- 42-**Sayyah Ensan L, Faghankhani M, Javanbakht A, Ahmadi SF, **Baradaran HR. To Compare PubMed Clinical Queries and UpToDate in Teaching Information Mastery to Clinical Residents: A Crossover Randomized Controlled Trial.** *PLoS One.* 2011;6(8):e23487.

41-Badakhsh MH, Khamseh ME, Seifoddin M, Kashanian M, Malek M, Shafiee G, Baradaran HR. Impact of maternal zinc status on fetal growth in an Iranian pregnant population. *Gynecol Endocrinol.* 2011 Apr 11.

40-Nejati P, Forogh B, Moeineddin R, Baradaran HR, Nejati M. Patellofemoral Pain Syndrome in Iranian Female Athletes. *Acta Medica Iranica* 2011; 49(3): 169-172.

39- Khamseh ME, Ansari M, Malek M, Shafiee G, Baradaran H. Effects of a Structured Self-Monitoring of Blood Glucose Method on Patient Self-Management Behavior and Metabolic Outcomes in Type 2 Diabetes Mellitus. *Journal of Diabetes Science and Technology, Volume 5, Number 1, 2011*

38-Ahamdi F, Sayah-Ensan L, Faghankhani M, Javanbakht A, Baradaran HR. A comparison of answer retrieval through four evidence-based textbooks (ACP PIER, Essential Evidence Plus, First Consult, and UpToDate): A randomized controlled trial. *Medical Teacher* 2011;33(9):724-30

37- Vatankhah N, Jahangiri- Noudeh Y, Khamseh ME, Baradaran HR. Screening People with Diabetes at Risk for Foot Ulceration in Iran. *DIABETES TECHNOLOGY & THERAPEUTICS Volume 12, Number 9, 2010*

36-Bazeghi F, Baradaran HR. The Role of Non-Governmental Organisations in the Management of Separated and Unaccompanied Children, following Disasters in Iran. *BMC Research Notes* 2010, 3:256

35- Baradaran HR, Shams-Hosseini N, Nurri-Hekmat S, Tehrani-Banhashemi A, Khamseh ME. Effectiveness of Diabetes Educational Interventions in Iran: A Systematic Review. *Diabetes Technology & Therapeutics Journal* 12 (4) 2010

34- Khamseh ME, Safarnejad B, Baradaran HB. Effect of angiotensin converting enzyme inhibitors on progression of retinopathy in type 2 diabetes. *Diabetes Technology & Therapeutics Journal* 11 (11) 2009: 711-5

33-Kahanian M, Teymori N, Baradaran HR . Risk factors for complete molar pregnancy, a study in Iran. *Journal of Reproductive Medicine, 2009; 54/10 (621-624).*

32-Asadi-Lari M, Madjd Z, Afkari ME, Goushegir A, Baradaran HR. The Concept of Palliative Care Practice among Iranian General Practitioners. *Iranian Journal of Cancer Prevention.* Vol. 2, No. 3, Summer 2009

31-Haghdoost A, Rezazadeh-Kermani M, Sadghirad B, Baradaran H. Prevalence of type 2 diabetes mellitus in Iran: a systematic review and meta-analysis. *Eastern Mediterranean Health Journal* 15 (3) 2009: 591-599

30-Koohpayehzadeh J, Kashanian M, Soltani Arabshahi K, Baradaran H. Investigation of

educational climate in obstetrics & gynecology wards in Iran University of Medical Sciences (IUMS) based on DREEM model. *International Journal of Gynecology & Obstetrics*, Volume 107, Supplement 2, October 2009, Pages S231-S232

29-Allahgholi L, Haji Kazemi E, **Baradaran H.** **The relationship of mothers' body mass index with breastfeeding duration and child weight gain.** *International Journal of Gynecology & Obstetrics*, Volume 107, Supplement 2, October 2009, Page S521

28- Vatankhah N, Khamseh ME, Jahangiri Noudeh Y, Aghili R, **Baradaran HR**, Safai Haeri N. **The effectiveness of foot care education on people with type 2 diabetes in Tehran, Iran.** *Prim Care Diabetes* (3) 2009 : 73-77

27- Hosseini M, Maracy MR , Amini M, **Baradaran HR.** **A Risk Score Development for Diabetic Retinopathy Screening in Isfahan-Iran.** *Journal of Research in Medical Sciences (JRMS)*, 2009;14(2): 105-110

26-Mirzazadeh A, Haghdoost A, **Baradaran HR**, Salehi P. **To determine the risk factors of uncontrolled diabetes in Iranian Population.** *Medical Science Monitor*.15 (2). February, 2009

25- Kashanian M, Dadkhaha F, **Baradaran HR**, Bakoui F. **Evaluation of the relationship between high maternal weight and the duration of different stages of labor, delivery rout, neonatal weight and Apgar score.** *Obesity Research & Clinical Practice* (2008) 2, 225—230

24-Shahidzdeh A, Omidvari S, **Baradaran H.** **Factors Affecting Quality of Service in Family Planning Clinics.** (*International Journal for Quality in Health Care* 2008 May 6)

23- Dadgar SR, Saleh A, Bahador H, **Baradaran HR.** **OSCE as a tool for evaluation of practical semiology in comparison to MCQ & oral examination.** *J Pak Med Assoc.* 2008 Sep; 58(9):506-7.

22-Khamseh ME, Vatankhah N, **Baradaran HR.** **Knowledge and practice of foot care in Iranian people with type 2 diabetes.** *Int Wound J.* 2007 Dec; 4(4):298-302.

21-Khamseh ME, **Baradaran HR**, Rajabali H. **Depression and diabetes in Iranian patients: a comparative study.** *Int J Psychiatry Med.* 2007;37(1):81-6

20-Kahmseh ME, Soltani K, Rafiee M, Mokhber A, **Baradaran H.** **The Association of Carotid intima-media thickness and postprandial dyslipidemia in patients with type 2 diabetes.** *International Journal of Endocrinology & Metabolism.* 2007; 5(1): 5-8

19-**Baradaran H**, J. Jamieson, R. Knill-Jones, R. Gardee. **Scottish Survey of Diabetes Services for Minority Ethnic Groups.** *BMC Health Service Research* 2006; 6:130 *Int J Endocrinol Metab* 2007; 1:5-8

18-**Baradaran H**, Knill-Jones R, Wallia ., Rodgers A. **A controlled trial of the effectiveness of a diabetes education programme in a multi-ethnic community in Glasgow**

[ISRCTN28317455]. *BMC Public Health* 6:134, 2006.

17-Biabangardi Z , Baradaran H. Medical education and the physician workforce of Iran. *J Contin Educ Health Prof.* 2006 Sep 19;26(3):209

16-Kouhpayehzadeh J, Baradaran H, Soltani K, Knill-Jones R. Clinical teachers' attitudes towards the efficacy of evidence-based medicine workshop and self-reported ability in evidence-based practice in Iran. *Journal of Continuing Education in the Health Professions,* 2006 Sep 19;26(3):210-214

15-Kashanian M, Akbarian A, Baradaran H, Samiee MM. Effect of Membrane Sweeping at Term Pregnancy on Duration of Pregnancy and Labor Induction: A Randomized Trial. *Gynecol Obstet Invest.* 2006 Mar 3;62(1):41-44

14-Kashanian M, Akbarian A, Baradaran H. Extra-amniotic saline infusion vs. cervical traction with Foley catheter for second-trimester pregnancy termination. *Int J Gynaecol Obstet.* 2006 Feb; 92(2):159-60.

13-Kashanian M, Akbarian AR, Baradaran H, Shabandoust SH. Pregnancy Outcome following a Previous Spontaneous Abortion (Miscarriage). *Gynecol Obstet Invest.* 2006 Jan 20; 61(3):167-170

12-Montazeri A, Baradaran H, Omidvari S, Shariati M. Psychological distress among Bam earthquake survivors in Iran: a population-based study. *BMC Public Health* 2005, 5:4)

11-Baradaran H, Knill-Jones R. Assessing the knowledge, attitudes, and understanding of type 2 Diabetes amongst ethnic minorities in Glasgow, Scotland. *Practical Diabetes International* May 2004, Vol 21, 143-148

10-Rodgers A, Baradaran H, Knill-Jones R, Gardee R. Evaluation a Diabetes foot care programme in primary care in Glasgow, Scotland. *Annals of Epidemiology* 2003, Vol 13 (8), 575

National (Iranian) Journals [Persian language]

10- Aghili R, Khamseh ME, Mojtaba Malek M, Baradaran HR. Effects of Ramadan fasting on metabolic outcomes in fasting diabetic subjects. *Koomesh,* 2013, 14(2):145-151

9-Kashanian M, Baradaran HR, Mousavi SS. Evaluation of the risk factors of ectopic pregnancy and a comparison between two age groups: more and less than 20 years old. *Razi Journal of Medical Sciences,* 2012 VOL 18 (91): 20-26

- 8-** Mohammadian A, **Baradaran HR**, Sarafzadegan N, Asadi-Lari M. **Survival rate 28 days after hospital admission with first myocardial infarction in Isfahan: a population-based study.** *Iranian Journal of Epidemiology (in press)*
- 7-** Kashanian M, **Baradaran HR**, Hatami H, Ghasemi A. **Effect of substance abuse during pregnancy on pregnancy outcomes.** *The Journal of Urmia University of Medical Sciences (in press)*
- 6-** Kashanian M, **Baradaran HR**, Teimoori N, Ghasemi A. **Evaluation Of The Risk Factors Of Complete Molar Pregnancy.** *The Iranian Journal of Obstetrics, Gynecology and Infertility; 2011 VOL 14 (4):9-14*
- 5-** Khamseh M, Monavari A, Malek M, Shafiee G, **Baradaran H.** **Health- Related Quality of Life in Patients with Type 1 Diabetes;** *Iranian Journal of Endocrinology and Metabolism Vol 13 No.3 September 2011*
- 4-** Nori-hekmat S, **Baradaran HR**, Dehnavi R, Maleki M. **Influencing factors on migrating of Iranian health care professionals from medical sciences students' view.** *Strides in Development of Medical Education Journal 2009; 6(2):181-184*
- 3-** Tehrani SR, Amikhani MA, Haghdoost AA, Alavian SM, **Baradaran HR.** **Measuring the Health Literacy and Affecting Factors in five provinces of Iran.** *Strides in Development of Medical Education Journal 2007; 4(1):1-9*
- 2-** Khamseh ME, Aghili R, **Baradaran H**, Arabi A. **Patients satisfaction of medical care delivered in outpatient clinics of endocrinology and metabolism in Tehran, Iran.** *Payesh 2007; 6: 71-74*
- 1-** Ebadi M, Montazeri A, Azin A, **Baradaran H.** **Job satisfaction among general practitioners in private clinics in Tehran, Iran.** *(Payesh) Health Monitor 2005 Oct 4 (3)*

Manuscripts Submitted and/or Under Review

- 3-** Balouch N, **Baradaran HR**, Khasmeh ME. **Reliability and validity of the international physical activity questionnaire (IPAQ) in Persian (Farsi) language (Submitted to the Journal of Physical Activity and Health)**
- 2-** Golanri P, Sodagari F, **Baradaran HR.** **A systematic review of the published Iranian medical education research (under review by PLoS One)**

1-Aghili R, Khamseh ME, Taghavinia M, Baradaran HR. Virtual Patient Simulation: Promotion of Clinical Reasoning Abilities of Medical Students (*under review by International Journal of Medical Education (IJME)*)

Books

Chapter

5- Type 2 Diabetes Mellitus in minorities; chapter in the Book Title: **Topics in prevalent diseases: A minority's perspective** (in English Language) *published*

4-Epidemiology of Diabetes in Iran; chapter in the Book Title: **Epidemiology of Communicable and non-communicable diseases in Iran** (National Reference Book) (in Persian/Farsi language) (in progress)

Translated from English to Persian/Farsi

3-Clinical Thinking: Evidence, Communication and Decision-Making by Chris Del Mar, Jenny Doust, and Paul Glasziou.

2-A Practical Guide for Medical Teachers by John Dent and Ronald Harden; Section 6; **Assessment**; Chapters 40-43

1-Multivariable Analysis: A Practical Guide for Clinicians by Mitchell H. Katz (in progress)

Award

Iranian Ministry of Health and Medical Education Award for top Medical students: three years PhD studentship plus a six month placement studying Epidemiology and Public Health, taught course, Department of Public Health, University of Glasgow, UK.

Membership

International Epidemiological Association, International Diabetes Federation, European Public Health Association, Iran Medical Council, Iranian Association of Medical Education

Technical skills

Software knowledge including all standard of Microsoft office software, image processing, statistical analysis and graphs generation, in addition **SPSS** , **RevMan 5** , **Reference Manager**

EndNote and familiar with WINPEPI and STATA

Personal Details

Date of Birth: 23/03/1967

Place of Birth: Iran

Gender: Male

Marital status: Single

Nationality: Iranian

Referees

1-Dr. Robin P. Knill-Jones MA MB BChir MSc FRCP FFPHM DPH

Reader in Epidemiology (retired), Honorary Consultant in Public Health Medicine
Public Health and Health Policy Section,
University of Glasgow, 1 Lilybank Gardens,
Glasgow G12 8RZ, U.K.
Telephone Number: (0044 7947065444) or (0033 467624048)
Email: R.P.Knill-Jones@udcf.gla.ac.uk

2-Professor Margaret Reid MA, PhD HonMFPH

Emeritus Professor and Honorary Senior Research Fellow
Public Health and Health Policy Section,
University of Glasgow, 1 Lilybank Gardens,
Glasgow G12 8RZ, U.K.
Telephone Number: +44 (0)141 330 4040
Email: M.E.Reid@clinmed.gla.ac.uk or mereid64@gmail.com

3-Professor Ali Montazeri MPH, PhD, FFPH

Professor of Public Health and Community Medicine
Iranian Institute for Health Sciences Research
P.O.Box: 13145-1756
Tehran ,Iran
Tel: +98 (21) 66480804 Fax: +98 (21) 66480805
Email: montazeri@acecr.ac.ir

4- Professor Paul Glasziou MRCP, FRACGP, PhD, MBBS

Director Centre for Research in Evidence-Based Practice (CREBP)
Faculty of Health Sciences and Medicine

Bond University QLD 4229

Australia

Telephone Number : +61 7 559 55515

pglaszio@bond.edu.au