



**TABRIZ UNIVERSITY OF MEDICAL SCIENCES**  
**CURICULLUM VITAE**

**Fatemeh Sadeghi Ghyassi, MSc.**



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**Position:**

Internal director of Iranian Evidence Based Medicine Center of Excellence

**Education:**

***PhD student in Health Information Management. Tabriz University of Medical Science, Iran***  
October 2016-

***M.Sc. in medical librarianship & information science, Iran University of Medical Science, Iran***  
October 2002- February 2005

***B.Sc. in medical librarianship & information science, Tabriz University of Medical Science, Iran***  
October 1995- February 1999

**Selected papers:**

- 1- Sadeghi Ghyassi F. Usage of pharmaceutical information resources by hospital physicians in Tabriz University of Medical Science. National Studies on Librarianship and Information Organization, 2009;72:157-174 [In Persian].
- 2- Mostafaie A, Mahboub Ahari A, Sadeghi Ghyassi F, Hajebrahami S, Yousefi M. Femtosecond Laser Versus Mechanical Microkeratome in Thin-Flap Laser in Situ Keratomileusis (Lasik) for Correction of Refractive Errors: an Evidence-Based Effectiveness and Cost Analysis. Journal of Lasers in Medical Sciences, 2011;2(1):6-11.
- 3- Hajebrahami S, Mahboub Ahari A, Sadeghi Ghyassi F, Mostafaie A, Yousefi M. Holmium Laser Prostate Enucleation (HOLEP) Versus Trans-Urethral Resection of Prostate (TURP) in Treatment of Symptomatic Prostatic Enlargement; A Health Technology Assessment. Journal of Lasers in Medical Sciences, 2011;2(1):36-42.

- 4- Mahboub Ahari A, Sadeghi Ghyassi F, Yousefi M, Amjadi M, Mostafaie A. Green Light Photo Selective Vaporization of the Prostate vs. Transurethral Resection of Prostate for Benign Prostatic Hyperplasia. *Journal of Lasers in Medical Sciences*, 2011;2(4):152-158.
- 5- Ghaffarifar S, Ghojzadeh M, Alizadeh M, Ghaffari MR, Sadeghi-Ghyassi, F. An academic medical center: a customized strategy to overcome the shortcomings of Interns' ambulatory education. *Shiraz E Medical Journal*. 2012; 13(3): 113-121.
- 6- Ghaffarifar S, Amini A, Mortazavi F, Tavafian SS, Sadeghi-Ghyassi, F. How masters of medical education program could be evaluated in their working setting. *Basic Research Journal of Social and Political Sciences*. 2012; 1(3): 65-70.
- 7- Sadeghi-Ghyassi F, Nosraty L, Ghojzadeh M, Mostafaie A. Evidence databases application: Comparison of University faculty versus clinical residents in a developing country. *Journal of Evaluation in Clinical Practice*. 2013; 19(2): 292-297.
- 8- Hajebrahimi S, Sadeghi-Ghyassi F, Olfati N, Dastgiri S, Maghbouli L. Evidence Based Practice: Perspectives of Iranian Urologists. *Urology Journal*, 2013; 10(4): 1099-1105.
- 9- Hajebrahimi S, Taleschian Tabrizi N, Sadeghi-Bazargani H, Farhadi F, Sadeghi Ghyassi F. Non-drug treatment for lower urinary tract symptoms in women with voiding dysfunction [Protocol]. *Cochrane Database of Systematic Review*, 2015.
- 10- Sadeghi-Ghyassi F, Mostafaie A, Hajebrahimi S, Ghojzadeh M, Mostafaie H. Ophthalmologist knowledge of evidence-based medicine and clinical practice guidelines recommendations. *Evidence Based Medicine (BMJ)*, 2016; 21(2): 49-54.
- 11- Khayyati F, Hajebrahimi S, Sadeghi-Ghyassi F. An evidence-based guideline for school-based interventions to prevent smoking. *Journal of Kurdistan University of Medical Sciences*, 2016;21:117-129.
- 12- Mahboub-Ahari A, Hajebrahimi S, Sadeghi-Ghyassi F, Yousefi M, Ghasham M. The Use of Holmium YAG Laser Assisted Technologies in Benign Prostatic Hyperplasia Surgery: A Health Technology Assessment Study. *Hakim Seyed Esmail Jorjani Journal*, 2016;4(1).
- 13- Mahboub-Ahari A, Hajebrahimi S, Sadeghi-Ghyassi F, Mostafaie A. Femtosecond- Optical Coherence Tomography in Cataract Surgery: A Cost-Effectiveness Analysis for a Developing Country. *Journal of Lasers in Medical Sciences*. [Accepted]
- 14- Soleimanpour H, Tabrizi JS, Jafari Rouhi A, Sadeghi-Ghyassi F, Ghojzadeh M, Jafari Rouhi AH, Rasouli M. Family members' attitudes regarding family presence during resuscitation of adults: A systematic review and Meta-analysis. [In process]

### **Research Projects:**

1. "Using Evidence Based Practice for the residents education of Faculty of Medicine" (Project), EBM Center, Tabriz University of Medical Sciences, 2007-2009.
2. "Determination of teaching and medical effectiveness indicators and comparing them between full time and part time faculties' in medical schools worldwide: A Systematic Review" (Project), Tabriz University of Medical Sciences, 2015-2016.

### **Book Chapter:**

1. Sadeghi-Ghyassi F. Searching for best evidence: a guide for retrieving evidence (clinical effectiveness). In: Hajebrahimi S, Sadeghi-Bazarghani H, Sadeghi-Ghyassi F, Mahboub Ahari A. Clinical Effectiveness. Tabriz: Tabriz University of Medical Sciences, 2012 [In Persian].

### **HTAs and Guidelines:**

1. "Sinusitis Guideline [adults]" (Clinical Guideline), EBM Center, Tabriz University of Medical Sciences, 2009.
2. "Evaluation of laser–Excimer laser technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2009.
3. "Evaluation of Femtosecond Laser technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2010.
4. "Evaluation of OCT- Femtosecond Laser technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2012.
5. "Seasonal Influenza Guideline" (Clinical Guideline), EBM Center, Tabriz University of Medical Sciences, 2010.
6. "Female Urinary Incontinence Guideline" (Clinical Guideline), EBM Center, Tabriz University of Medical Sciences, 2013.
7. "School-based prevention of smoking Guideline" (Clinical Guideline), EBM Center, Tabriz University of Medical Sciences, 2013.
8. "Evaluation of Intravascular Ultrasonography (IVUS) technology versus angiography alone in coronary artery stenting" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2014.
9. "Evaluation of Lipokit technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2014.
10. "Evaluation of Extracorporeal Shock wave Lithotripsy (ESWL) technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2015.
11. "Evaluation of Fractional CO2 laser technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2015.
12. "Evaluation of Cardiohelp technology" (HTA project), EBM Center, Tabriz University of Medical Sciences, 2015. *[In process]*

### **Abstracts and papers in non-peer reviewed journals**

- 1- "Evaluation of the effect of the evidence-based teaching methods in clinical residents turning them to improved teachers", Majaleh-e-Sabz, 6, 2009: p.437
- 2- "Comparison of full-time and part-time lecturers of Tabriz University of Medical Sciences by residents and medical students", Majaleh-e-Sabz, 6, 2009: p.254-255
- 3- "Podcasts & videocasts: new approaches in medical education", Teb va Tazkiyeh, 2010: p. 167

- 4- "Leadership in web-based and online Evidence-Based Journal Club", *Teb va Tazkiyeh*, 2010: p.132-133
- 5- "Leadership in web-based workplace assessment: First experience in Iran", *Teb va Tazkiyeh*, 2010: p.45-46
- 6- "Suburethral sling vs. standard colporrhaphy with suburethral sling for stress urinary incontinence associated with vaginal prolapsed", *Eur Urol Suppl*, 2010; 9(6):548
- 7- "Capabilities of faculty members of Tabriz University of Medical Sciences in implementation of clinical governance and education of EBM", *Horizons of Medical Education Development*, 2011, 4(2):111.
- 8- "Role of pharmacy students of Tabriz University of Medical Sciences capabilities in using information technologies for their learning", *Horizons of Medical Education Development*, 2011, 4(2):100.
- 9- "Scientific education and medical education", *Horizons of Medical Education Development*, 2011, 4(2):233.
- 10- "Skill-based education of medical databases: a successful experience", *Horizons of Medical Education Development*, 2011, 4(2):467.
- 11- "Evaluation of HIV/AIDS weblogs in Persian", *Horizons of Medical Education Development*, 2011, 4(2):558.
- 12- "Knowledge of faculty members of Faculty of Pharmacy, Tabriz University of Medical Sciences in Evidence-Based Education", *Tasvir-e-Salamat*, 2012, 2(1): 218.
- 13- "Evidence-Based Practice training to Librarians: viewpoints of Tabriz University of Medical Sciences librarians", *Tasvir-e-Salamat*, 2012, 2(1): 217.
- 14- "Evaluation of reporting methods of current lower urinary tract symptom guidelines: Preliminary review", *Eur Urol Suppl*, 2013; 12:e1159.
- 15- "Designing and revision of electronic evaluation forms of pharmacy faculties", *The Journal of Medical Education and Development*, 2014, 9(suppl. 1): 45.
- 16- "Developing and validation of a Persian questionnaire in Evidence-Based Education", *The Journal of Medical Education and Development*, 2014, 9(suppl. 1): 49-50.
- 17- "Evaluation of Reporting Methods of Prostate Cancer Guidelines", *International Journal of Urology*, 2014; 21(suppl. 2):A200.
- 18- Khayyati F, Hajebrahimi S, Sadeghi-Ghyassi F, Allahverdipour A. Adaptation of School-Based Interventions Guideline to Prevent Smoking. *Iranian Journal of Pediatrics*, 2014, 24(2);69.
- 19- Yaaghoobian B, Sadeghi-Ghyassi F, Hajebrahimi S. The Clinical Effectiveness And Cost-Effectiveness Of Fractional Co2 Laser In Acne Scars And Skin Rejuvenation: A Systematic Review And Economic Evaluation. *BMJ Open*, 2017, 7(Suppl. 1): A44.
- 20- Sadeghi-Ghyassi F, Fathifar Z, Saeedi Hasankandi H. Assessing The Methodological Quality Of Decision Support System (DSS) Systematic Reviews By Amstar Checklist. *BMJ Open*, 2017, 7(Suppl. 1): A57.
- 21- Fathifar Z, Saeedi Hasankandi H, Sadeghi-Ghyassi F. Assessing The Quality Of Search Strategies In Decision Support System (DSS) Systematic Reviews. *BMJ Open*, 2017, 7(Suppl. 1): A57.
- 22- Mostafaei H, Sadeghi-Ghyassi F, Mostafaei H. Evidence-Based And Effective Research Skills Of Iranian Middle School Students. *BMJ Open*, 2017, 7(Suppl. 1): A64.

### **Seminar/Conference presentations and posters**

- 1- "Clinical Librarian: a communicated bridge between medical society and electronic information society", 6<sup>th</sup> national symposium of Medical Librarianship & Information Science, 2002, Iran.
- 2- "The effect of information literacy in Evidence-Based Nursing", National Symposium of Hospital & Information Technology, 2005, Iran.
- 3- "A comparison of search strategies skills (2<sup>nd</sup> step of EBM) of clinical librarians and residents of Tabriz University of Medical Sciences", Asia Pacific EBM Network Conference, 2007, Taiwan.
- 4- "Evaluation of English learning websites for individuals", Symposium of Educational Technology in Information & Communication Age, 2008, Iran.
- 5- "Attitudes to evidence-based practice in Iranian urologists: results of a survey", International Conference of Urology, 2009, Iran.
- 6- "Evidence-based Practice in Quran", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 7- "Clinical practice guideline: adult sinusitis", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 8- "Clinical practice guideline for seasonal influenza in adult and children", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 9- "Attitudes to evidence-based practice in Iranian otolaryngologists: results of a survey", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 10- "Investigation of interest, knowledge and practicality of EBM in Tabriz University of Medical Sciences medical staff", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 11- "Function of Iranian ENT specialists in application of evidence-based guidelines for sinusitis and otitis media ", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 12- "Clinical practice guideline of influenza in adult and children", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 13- "Practice guideline for diagnosis of otalgia and management of otitis media in children", 1<sup>st</sup> International Conference of EBM in Developing Countries, 2010, Iran.
- 14- "Evidence Based Practice: Perceptions of Iranian Urologists", 2<sup>nd</sup> Annual Meeting of the Iranian Continence Society, 2011, Iran.
- 15- "Evaluation of HIV/AIDS websites in Persian: a preliminary study", 1<sup>st</sup> International and 4<sup>th</sup> National Congress on Health Education & Promotion, 2011, Iran.
- 16- "Implementing Evidence, Based Guidelines in Sinusitis and Otitis Media by Iranian Otolaryngologists", Guidelines International Network Conference, 2011, Seoul, Korea.
- 17- "Does Evidence Based Practice guideline applicable without understanding EBM mathematics?", Guidelines International Network Conference, 2011, Seoul, Korea.
- 18- "Analytical evaluation of reporting methods of guidelines of osteoporosis in female", International Congress on Women's Health Promotion, 2013, Iran.
- 19- "Analytical evaluation of reporting methods of stroke guidelines", 6<sup>th</sup> National and 1<sup>st</sup> International Iranian Stroke Congress, 2013, Iran.
- 20- "Iranian ophthalmologists' attitudes toward Evidence Based Medicine and comparing their potential knowledge about EBM with self-reported clinical practice", XXIV Annual Congress of the Iranian Society of Ophthalmology, 2014, Iran.

## **Teaching experiences:**

### **A) Tutoring in courses:**

- A-1) Tutoring in “Knowledge organization” for Medical librarianship students, Tabriz University of Medical Science
- A-2) Tutoring in “Library building & equipment” for Medical librarianship students, Tabriz University of Medical Science
- A-3) Tutoring in “Introduction to printing & publishing” for librarianship students, Tabriz University
- A-4) Tutoring in “Research methods – search strategies” for Dental residents, Tabriz University of Medical Science
- A-5) Tutoring in “First Research Curriculum” for Medical residents, Tabriz University of Medical Science
- A-6) Tutoring in “Medical Information Systems” for Midwifery students, Tabriz University of Medical Science
- A-7) Tutoring in “Information Resource Management” for HIT students, Tabriz University of Medical Science

### **B) Tutoring in workshops:**

- B-1) Adviser and Tutor of students and academic staff of medical school for search strategy topic in Research Development and Coordination Center (RDCC) and EBM Center of Tabriz University of Medical School
- B-2) Search Strategy workshops for residents of Tabriz University of Medical Sciences, 2007
- B-3) Search Strategy workshops for residents and Academic staff of Tabriz University of Medical Sciences, 2008-2016
- B-4) EBM workshops for Academic staff, University of Medical sciences, Tabriz, Iran 2007-2016
- B-5) EBM workshops for Academic staff, University of Medical sciences, Kermanshah, Iran 2009
- B-6) EBM workshops for Academic staff, University of Medical sciences, Gorgan, Iran 2010
- B-7) EBM workshops for Academic staff, University of Medical sciences, Ardebil, Iran 2010
- B-8) EBM workshops for Academic staff, University of Medical sciences, Bojnourd, Iran 2011
- B-9) “How to Search for Evidence-Based Guidelines”, Guideline Adaptation workshop, University of Medical sciences, Tabriz, Iran 2012
- B-10) “Scientific Production & Medical Journal Validity Workshop” for Academic staff, University of Medical sciences, Tabriz, Iran 2012
- B-11) “How to develop a systematic review” for Academic staff, University of Medical sciences, Tabriz, Iran 2013
- B-12) “Evidence-Based Journal club” for Academic staff, University of Medical sciences, Tabriz, Iran 2013-2014
- B-13) “Evidence-Based Practice” for Academic staff, University of Medical sciences, Tabriz, Iran 2013
- B-14) “How to apply Evidence Based Clinical Guidelines” for Academic staff, University of Medical sciences, Tabriz, Iran 2013

B-15) "Evidence-Based Morning Report & Rounds" for Academic staff, University of Medical sciences, Tabriz, Iran 2013

B-16) "Systematic review & meta-analysis studies" for Academic staff, University of Medical sciences, Tabriz, Iran 2015

B-17) "Introduction to Scientometric concepts" for Academic staff, University of Medical sciences, Tabriz, Iran 2015

### **Achievements:**

- 1- Member of research committee of "Iranian Evidence Based Medicine Center of Excellence", Tabriz University of Medical Sciences (and the coordinator of The EBM Center).
- 2- Member of scientific team in 1<sup>st</sup> International Student Congress of Research Integrity & Evidence-Based Practice
- 3- Member of executive team in 2<sup>nd</sup> International Evidence-Based Practice Workshop
- 4- Sponsor chair and member of executive team in 1<sup>st</sup> International Conference of EBM in Developing Countries
- 5- Member of scientific team in 1<sup>st</sup> International Conference of EBM in Developing Countries
- 6- Member of Committee of Medical Librarianship & Information Science in Iran.
- 7- Designing "Workplace Assessment" website
- 8- Designing "Evidence-Based Journal Club" website
- 9- Designing website of 1<sup>st</sup> International Conference of EBM in Developing Countries