

# Dr. Shoaleh Bigdeli

*Associate Professor,  
Faculty of Medicine,  
Iran University of Medical Sciences*



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## **Educational Background:**

### **Fellowship:**

Gamification in Medical Education, Simon Fraser University (SFU), Canada,  
2015 (Supervised by Professor David Kaufman)

### **Doctor in Philosophy**

Education: Curriculum Theories and Implementation, Simon Fraser University  
(SFU), Canada, 2007

## **Certificates:**

### **Self-Review and Accreditation**

FAIMER/WFME Distance Learning Module in 'Planning an External Review',  
London Open University, April-June 2011

FAIMER/WFME Distance Learning Module in 'Implementing Improvements  
after Self- Review', London Open University, Jan-March 2011

FAIMER/WFME Distance Learning Module in 'Self-Review in Low Resource  
Circumstances'. London Open University, October-December 2010

FAIMER/WFME Distance Learning Module in 'Gathering, Analyzing, and  
Presenting Evidence for Self-Review'. London Open University, July-  
September 2010

FAIMER/WFME Distance Learning Module in 'Organising a Self-Review'.  
London Open University, April-June 2010

### **Educational Management and Leadership**

FAIMER/WFME Distance Learning Module in 'Understanding and Managing Self', London Open University, April-June 2011

FAIMER/WFME Distance Learning Module in 'Leadership in Health Professions Education', London Open University, Jan-March 2011

### **Awards, Grants, Scholarships:**

- **Recipient of the Best educational process award-(Colleague)**

***National Level***

DOPS and logbook to evaluate students of anaesthesia, Motahari educational festival, *Iran Ministry of Health and Medical Education*, Iran (2015)

- **Recipient of the Best educational researcher award(Principal)**

The first educational festival on celebration of Dr.Parvaneh Vosough, *Iran University of Medical Sciences*, Tehran, Iran (2015)

- **Recipient of the Outstanding colleague award(Principal)**

7<sup>th</sup> e-learning conference, *Tehran University of Medical Sciences*, Tehran, Iran (2014)

- **Recipient of the Best educational process award(Principal)**

Successful Instruction, Motahari educational festival, *Iran University of Medical Sciences, Tehran*, Iran (2014)

- **Recipient of the Best educational process award(Principal)**

Promoting study skills in master's students, Motahari educational festival, *Iran University of Medical Sciences*, Tehran, Iran (2014)

- **Recipient of the Best educational process award(Colleague)**

DOPS and logbook to evaluate students of anaesthesia, Motahari educational festival, *Kashan University of Medical Sciences*, Kashan, Iran (2014)

- **Recipient of the Best educational process award-(Colleague)**

***National Level***

Empowering medical interns to perform CPR and presenting an educational package),The 6<sup>th</sup> Motahari Educational Festival, 14<sup>th</sup> National Conference on Medical Education, Tehran, Iran (2013)

- **Recipient of the Best educational process award (Colleague)**

Establishing medical education research group-MERGE, Tehran University of Medical Sciences, Tehran, Iran (2013)

- **Recipient of the Best workshop award (Co-Principal)**

***National Level***

Mixed methods research workshop), Iran 11<sup>th</sup> international conference of medical education, Tehran, Iran (2010)

- **Recipient of the Best paper presentation award (Principal)  
National Level**  
Medical teacher as an academic leader), Iran 11<sup>th</sup> conference of medical education, Tehran, Iran (2010)
- **Recipient of the Graduate fellowship**  
Simon Fraser University, Vancouver, Canada (2007)
- **Recipient of the International Reading Association scholarship**  
Canada (2007)
- **Recipient of the President research stipend**  
Simon Fraser University, Vancouver, Canada (2007)
- **Recipient of the SSHRC travel award**  
Simon Fraser University, Vancouver, Canada (2006)
- **Recipient of the International Reading Association scholarship**  
Canada (2006)
- **Recipient of the Graduate fellowship**  
Simon Fraser University, Vancouver, Canada (2005)

### **Scholarly Papers Published:**

- Bigdeli,S., Kaufman,D.(2017) Digital games in health professions education: Advantages, disadvantages, and game engagement factors, Medical Journal of Islamic Republic of Iran (In-Press)
- Bigdeli,S., Kaufman,D. (2017) Digital games in medical education: Key terms, concepts, and definitions, Medical Journal of Islamic Republic of Iran (In-Press)
- Homayoun Valiani, F., Bigdeli,S., Fata,L. (2017)Investigating the relationship between satisfaction of basic psychological needs and burnout among basic and clinical sciences faculty members of faculty of Medicine, Iran University of Medical Sciences, Razi Journal of Medical Sciences 2017,23 (153)
- Khaleghitabar, M., Bahador, H., Bandehagh, A., Bigdeli, S. Investigating Educational needs of faculty members of basic sciences of faculty of Medicine, Iran University of Medical Sciences: Educational and personal development domain, Journal of Medical Education Summer 2016; 15(3):115-23
- Hosseinighavamabad, L., Asghari, F., Bandehagh, A., Najafipour, Se, Bigdeli, S. (2016) Designing a Valid and Reliable Tool to Assess Knowledge and Attitudes of Medical Students of Iran University of Medical Sciences: The Issue of Confidentiality and Disclosure of Patient Information, Journal of Medical Education Spring 2016; 15(2):75-80

- Khabaz Mafinezhad, M., Ahmady, S., Soltani Arabshahi, SK., Bigdeli, S.(2016). Interprofessional education in the integrated medical education and health care system: A content analysis, *Journal of Advances in Medical Education & Professionalism*, 2016: 4,3.
- Motidost Komleh, R. Hosseini, A.F. Fata, L., Mirhosseini, F., Bigdeli, S. (2016). Investigating the relationship between internet addiction and academic achievement of medical students. *Iranian Journal of Health, Safety and Environment*, 2016: 3, 2
- Naghizadeh Moogari, Z, Koochpayehzadeh, J., Roff, S., Montazeri, A., Soltani Arabshahi, S.K., Bigdeli, S., Moosavi, M., Tavousi, M. (2016) Psychometric analysis of the ambulatory care learning education environment measure (ACLEEM) in Iran, *Medical Journal of the Islamic Republic of Iran* 2, 2016; 29(1):299
- Yousefi Afrashteh M, Soltani Arabshahi SK, Bigdeli S., Sedigh Maroofi S. (2015) Analysis of structural relationships of variables associated with evaluation of teaching by students in medical education. *Iranian Journal of Medical Education*. 2015;15:393-404.
- Bigdeli S., Pakpour V., Aalaa M., Shekarabi R., Sanjari M., Haghani H., Mehrdad N. (2015). Clinical learning environments (actual and expected): Perceptions of Iran University of Medical Sciences nursing students. *Medical Journal of Islamic Republic of Iran*, Vol. 29:173
- Soltani Arabshahi SK, Mohammadi Kenari H, Kordafshari Gh, Shams Ardakani MR, Bigdeli S. Criteria for Evidencebased Practice in Iranian Traditional Medicine. *Acta Medica Iranica* 2015;53(7):419-424.
- Soltani Arabshahi SK, Haghani F, Bigdeli S., Omid A, Adibi P. Challenges of the ward round teaching based on the experiences of medical clinical teachers. *Journal of Research in Medical Sciences*. 2015;20(3):273-280.
- Golband, F., Hosseini, A.F., Mojtahedzadeh, R., Mirhosseini, F., Bigdeli, S. (2014). The correlation between effective factors of e-learning and demographic variables in a post-graduate program of virtual medical education in Tehran University of Medical Sciences *Acta Medica Iranica*, 52 (11), 860-864
- Koochpayehzadeh, J., Haji Ahmadi, M., Dehnad, A., Soltani Arabshahi, S. K., Bigdeli, S., Yadollahi, S. (2014). Validity and reliability of activities coaching context questionnaire. *Medical Journal of Islamic Republic of Iran*, 2014 7; 28:41.
- Koochpayehzadeh Esfahani, J., Soltani Arabshahi S.K., Bigdeli S., Karimi H. Measuring Evidence-based Decision Making Capacity in Public Health Managers of Kermanshah University of Medical Sciences 2013-2014. *Educational Research in Medical Sciences*. 2014;3(2):22-24.
- Dehnad, A., Bagherzadeh, R., Bigdeli, S., Hatami, K., Hosseini, A.F. (2014) Post graduate ESP curriculum: Reading and writing needs, *Acta Medica Iranica*, 52 (5), 406-410
- Golband, F., Mojtahedzadeh, R., Hosseini, A.F., Mirhosseini, F., Bigdeli, S.

- (2014) Effective e- learning: Viewpoint of Tehran University of Medical Sciences virtual faculty post- graduate students, *Education Strategies in Medical Sciences*, 7 (2), 4-4
- Rahimzadeh Kalaleh, A., Dehnad, A., Soltani Arabshahi, S.K., Hosseini, A.F., Bigdeli, S. (2014), Academic skills for post-graduate students: A choice or a necessity? *Procedia-Social and Behavioral Sciences*, 116, 5180-5183
- Koohpayehzadeh, J., Hashemi, A., Soltani Arabshahi, S.K., Bigdeli, S., et al (2014), Assessing validity and reliability of Dundee ready educational environment measure (DREEM) in Iran, *Medical Journal of The Islamic Republic of Iran*, 28, 1-9
- Haghani, F. Soltani Arabshahi, S.K., Bigdeli, S., Alavi, M., Omid, A. (2014), Medical academia clinical experiences of ward round teaching curriculum, *Advanced biomedical research*, 24;3:50
- Dehnad, A., Afsharian, F., Soltani Arabshahi, S.K., Hosseini, A.F., Bigdeli, S. (2014), Pursuing a definition of self-directed learning in literature from 2000–2012, *Procedia-Social and Behavioral Sciences*, 116, 5184-5187
- Soltani Arabshahi, S.K., Bigdeli S., Kouhpayezade, J., Jafarpour, A. Designing a Reliable and Valid Instrument to Determine the Effective Motivational Factors on Medical Students Learning; Based on Keller’s ARCS Model. *Bimonthly of Education Strategies in Medical Sciences*. 2014;6(4):241-6.
- Bigdeli, S., Kordafshari, G., Mohammadi Kenari, H.(2013) Evidence-based Iranian traditional medicine: schemes and threats, *Education Strategies in Medical Sciences*, 6 (1), 17-23
- Bigdeli, S., Taghavinia, M., Soltani Arabshahi, S.K., Ahmady, S.(2013). Quality assessment of internal residents in Tehran University of Medical Sciences (Hemmat Pardis) 2010- 2011, *Journal of Educational Research in Medical Sciences*, 2013, Vol.2, (1)
- Mohammadi Kenari, H., Soltani Arabshahi, S.K., Bigdeli, S., et al, (2013). Evidence-based medicine in Iranian schools of traditional medicine. *Strides in development in Medical Education, Journal of Educational Development Center*, 10 (3), 350-357
- Khabaz Mafinejad, M., Ahmady, S., Soltani Arabshahi, S.K Bigdeli, S. (2012). Effective Factors in the Design and Implementation of the Interprofessional Education from the Faculty Members’ Perspective: A Qualitative Study. *Research and Development in Medical Education*, 2(1):25-30.
- Mehrdad, N., Bigdeli, S., Ebrahimi, H.(2012). Nursing students clinical skills: Self-evaluation, peer-evaluation, and teacher-evaluation, contradictory or complementary? *Journal of Nursing Education: Iran Scientific Association of Nursing*, Vol.1, No.1, 2012
- Taghavinia, M., Ahmady, S., Bigdeli, S., Soltani Arabshahi, S.K.(2012) Explaining the learning experiences of clinical procedures of the internal medicine residents at department of gastroenterology, *Research Development in Medical Education*, 1(1), 7-12
- Naeemi, L., Bigdeli, S., Soltani Arabshahi, S.K.(2012). Levels of self-directed

- learning in medical students. *Learning Strategies Quarterly*, Baghiat-Allah University
- Bigdeli, S. (2012). New educational research era: Educational neuroscience technology. *International Journal of Teaching and Learning*, Vol.4, issue 1, 2012
- Bigdeli, S., Boushehri, E., Biabangardy, Z. (2012). Global medical teacher. *Procedia-Social and Behavioral Sciences Journal*, 47, 2012, 1981-1984
- Mehrdad, N., Bigdeli, S., Ebrahimi, H. A comparative study on self-peer and teacher evaluation to evaluate clinical skills of nursing students (2012). *Procedia-Social and Behavioral Sciences Journal*, 47, 1847-1852
- Parvizy, S., Ahmadi, F., Bigdeli, S. (2012). Adolescents: Friendship and health, *Indian Journal of Public Health Research and Development*, 2012, Vol.,3, No.3
- Parvizy, S., Ahmadi, F., Bigdeli, S. (2012). Friendship and health in adolescents: A global concern. *Procedia-Social and Behavioral Sciences Journal*, 47, 2012, 1810-1814
- Bigdeli, S. (2012). New educational research technologies in the global world. *Procedia-Social and Behavioral Sciences Journal*, 47, 2012, 1469-1472
- Mohammadi Kenari, H., Soltani Arabshahi, S.K., Bigdeli, S., Shams Ardakani, M. (2012). A qualitative study on evidence-based medicine and Iranian traditional medicine. *Teb va Tazkiye Journal*, 2012
- Bigdeli, S. (2011). A Qualitative study on psycho-social impacts of immigration on Iranian Women. *Women, Law & Development: Journal of Women's Studies*, Vol.5, no.3, pp.142-157, 2011
- Bigdeli, S. (2010). Affective learning: The anxiety construct in adult learners, *Procedia-Social and Behavioral Sciences Journal*, Vol.9, pp. 674-678, 2010.
- Dehnad, A., Bagherzadeh, R., Bigdeli, S., Hatami, K., Hosseini, F. (2010) "Revising syllabi of English language courses of postgraduate students", *Procedia-Social and Behavioral Sciences Journal*, Vol.9, pp. 1307- 1312, 2010
- Bigdeli, S., Bai, H. (2009). The triangular model of anxiety and its application to anxiety reduction in learning and teaching environments, *TESL Canada Journal*, v27, n1, pp103-114, 2009.
- Campbell, S., Bigdeli, S., Handscomb, K., et al. (2007). The ENGRAMMETRON: Establishing an educational neuroscience laboratory, *SFU Educational Review*, Vol.1, 2007, pp 17-29

### **Conference Presentations:**

- Bigdeli, S. Gamification in medical education, 8<sup>th</sup> E-learning Conference, Tehran University of Medical Sciences, Tehran, Iran, 2015
- Bigdeli, S., et al., DOPS-Log to evaluate anesthesia students, Center for Health Education (CHES) at UBC, Vancouver, Canada, 2015

- Asgari, M., Bigdeli, S., Kaufman, D., *Digital games and older adult's health promotion*. 7<sup>th</sup> E-learning Conference, Tehran University of Medical Sciences, Tehran, Iran, 2014
- Bigdeli, S. *Gamification in medical education: A Curricular opportunity (Keynote speech)*. 7<sup>th</sup> E-learning Conference, Tehran University of Medical Sciences, Tehran, Iran, 2014
- Rahimzadeh Kalaleh, A., Bigdeli, S., et al.(2013). *A comparative study on academic skills in undergraduate medical curriculum*, 14<sup>th</sup> National Conference on Medical Education, Iran, 2013
- Golband, F., Bigdeli, S., et al (2013). *Factors affecting effective e-learning according to demographic variables*, 14<sup>th</sup> National Conference on Medical Education, Iran, 2013
- Mirhosseini, F., Raygan, F., Bigdeli, S., et al(2013). *OSCE to increase CPR competencies of interns according to AHA 2010 protocol*. 14<sup>th</sup> National Conference on Medical Education, 2013, Tehran, Iran
- Ahmady, S., Mafinezhad, M., Soltani Arabshahi, S.K., Bigdeli, S. (2013). *Inter-professionalism in Iran educational system*. 14<sup>th</sup> National Conference on Medical Education, 2013, Tehran, Iran
- Kuhpayehzadeh, J., Soltani Arabshahi, S.K., Bigdeli, S. , Maryami, F.(2013). 14<sup>th</sup> National Conference on Medical Education, 2013, Tehran, Iran
- Rahimzadeh Kalaleh, A., Dehnad, A., Soltani Arabshahi, S.K., Hosseini, F., Bigdeli, S. (2013). *Academic skills for post-graduate students: A choice or a necessity?* Accepted to be presented in World Conference on Educational Studies, 2013, Rome, Italy
- Dehnad, A. , Afsharian, F., Hosseini, F., Soltani Arabshahi, K., Bigdeli, S. (2013). *Pursuing a definition of self-directed learning in literature from 2000-2012*. Accepted to be presented in World Conference on Educational Studies, 2013, Rome, Italy
- Bai, H., Kwak, D., Yong, K.; Bigdeli, S.; Cohen, A.; Fiorini, K.(2012). *Internationalization of Instrumentalism? An International Dialogue amongst Korean, Iranian, and Canadian Educators*, symposium, American Association for the Advancement of the Curriculum Studies (AAACS), 2012, Vancouver, BC, Canada
- Faghihi, Z., Kohan, N., Bigdeli, S., et al (2012). *The education environment of TUMS pharmacy school (DREEM)*. 15<sup>th</sup> Ottawa Conference, 2012, Malaysia
- Omid, A., Soltani Arabshahi, S.K., Haghani, F., Bigdeli, S., Alavi, M.(2012). *Lived experiences in ward round teaching in Isfahan University of Medical Sciences*. 15<sup>th</sup> Ottawa Conference, 2012, Malaysia
- Rayzan, E., Arvandi, Z., Keshmiri, F., Bigdeli, S. , et al (2012). *Assessing students level of happiness in Tehran University of Medical Sciences*. 15<sup>th</sup> Ottawa Conference, 2012, Malaysia
- Namdari, M., Amini, B., Shirazi, M., Bigdeli, S., et al(2012). *Developing and*

- assessing dentistry interprofessional/ interpersonal communication skills(IPCS) rubric in an Iranian context.* 15<sup>th</sup> Ottawa Conference, 2012, Malaysia
- Mirshahvalad, M., etal, Bigdeli,S.(2012).*Readiness for interprofessional learning scale (RILPS) in an Iranian context.* 15<sup>th</sup> Ottawa Conference, 2012, Malaysia
- Najafi, M., etal, Bigdeli,S., Safarnavadeh, M.(2012). *Assessment of Validity and Reliability of Team STEPPS teamwork attitudes questionnaire in Iran.* 15<sup>th</sup> Ottawa Conference, 2012, Malaysia
- Bigdeli,S., Boushehri, E., Biabangardy, Z.(2012). Global Medical Teacher. Cyprus International onference on Educational Research, Middle East Technical University, North Cyprus
- Mehrdad, N., Bigdeli, S., Ebrahimi, H. *A comparative study on self-peer and Teacher evaluation to evaluate clinical skills of nursing students.* Cyprus International Conference on Educational Research, Middle East Technical University, 2012,North Cyprus
- Parvizy, S., Ahmadi, F., Bigdeli,S.(Corresponding) (2012). *Friendship and health in adolescents: A global concern.* Cyprus International Conference on Educational Research, 2012, Middle East Technical University, North Cyprus
- Bigdeli, S. (2012). *New educational research technologies in the global world.* Cyprus International Conference on Educational Research, 2012, Middle East Technical University, North Cyprus
- Bigdeli, S.(2010). *Philosophical issues in qualitative health research.* Accepted to be presented in the 1<sup>st</sup> International conference on qualitative research in nursing and health, "Situating and stipulating qualitative health research in today's practices", 2010, Thailand,
- Bigdeli, S. (2010). *.Affective learning: The anxiety construct in adult learners.* virtual presentation, the World Conference on Learning, Teaching and Administration, 2010, Cairo.
- Bigdeli, S., Dehnad,A. Bagherzadeh, R., Hatami, K. (2010). *Revising syllabi of English language courses of postgraduate students.* to the World Conference on Learning, Teaching and Administration, accepted to be presented in the World Conference on Learning, Teaching and Administration, 2010, Cairo.
- Bigdeli, S., Biabangardy,Z., Boushehri, E. (2010). *Medical teacher as an academic leader.* Iran 11<sup>th</sup> Conference of Medical Education, IUMS, Tehran, Iran, 2010.
- Bigdeli,S. (2010). *Academic challenges of eductional administrators* (Breakfast Meeting). Iran 11<sup>th</sup> Conference of Medical Education, IUMS, Tehran, Iran, 2010.
- Bigdeli,S.(2009). *Cooperative assessment.* IRI Research Institute for Education, 2009, Ministry of Education, Tehran, Iran.
- Bigdeli, S.(2009). *Educational Neuroscience: An overvie.* Faculty of Education



- and Psychology, Shahid Beheshti University, 2009, Tehran, Iran
- Bigdeli, S. (2009). *Triunal curriculum in medical education*. Abstract accepted to be presented at An International Association for Medical Education (AMEE), Malaga, Spain, 2009.
- Bigdeli, S. (2008). *Second language anxiety: Interconnected Psyche and Physio*. Paper accepted to be presented at TLC Conference, 2008, Salzburg, Austria.
- Bigdeli, S., & Toohey, K. (2008). *Discourses of anxiety among immigrant women learning English*. Paper accepted to be presented in American Educational Research Association (AERA), 2008, New York, USA.
- Bigdeli, S. (2008). Curriculum planning, emotional aspects of learning English as a foreign language in Iranian high schools. Paper presented at Iranian Curriculum Association Conference, 2008 Tehran, Iran.
- Bigdeli, S. (October, 2007). *The ENGRAMMETRON: Establishing an educational neuroscience laboratory. Educational neuroscience group (ENGRAM/ME): Psychophysiology*. Paper presented at Education Without Borders (EWOB) Symposium, Simon Fraser University, October, 27-29, 2007.
- Bigdeli, S., Campbell, S. (May, 2007). *Psychophysiology of ESL anxiety: New possibilities*. Paper presented in XXXVth CSSE ANNUAL CONFERENCE University of Saskatchewan, Saskatoon, 26-29 May 2007.
- Bigdeli, S., Bai, H. (April, 2007). *Triune model of anxiety reduction for learning*. Paper presented in American Educational Research Association (AERA), Chicago, USA, April 9-13, 2007.
- Campbell, S., Bigdeli, S., Siddo, R. (April 2007). *Integrating psychometrics and psychophysiology in the study of elementary pre-service teachers' anxieties toward teaching and learning mathematics*. Paper presented in American Educational Research Association (AERA), Chicago, USA, April 9-13, 2007.
- Bigdeli, S. (October 2006). *ESL anxiety and critical pedagogies*. Paper accepted to be presented at MITESOL 2006 Conference, Michigan, USA, October 20-21, 2006.
- Bigdeli, S. (October 2006). *Adult Immigrant ESL learners' Emotional State and ESL Practice*. Paper presented in TESL Canada 2006 Landmarks and Landscapes Conference, Winnipeg, Manitoba, October 19-21, 2006.
- Bigdeli, S. (March 2006). *ESL Anxiety: an Emotional Aspect of ESL Learning*. Paper presented at BC TEAL Conference, Vancouver, March 10-11, 2006.
- Bigdeli, S. (October, 2005). *Psychophysiology I, Educational Neuroscience Group (ENGRAM/ME)*. Paper presented at Education Without Borders Symposium, October, 14-15, 2005.
- Bigdeli, S., Asgari, M. (June 2005). *Games and Emotions*. Poster presented at the 2005 annual meeting of the "SAGE for Learning" Pan Canadian Project, Vancouver, B.C. June 20-21, 2005.
- Bigdeli, S., Asgari, M. (June 2005). *Computer Games and Emotional*

*Engagement*. Paper presented at Digital Games Research Association (DiGRA) 2<sup>nd</sup> International Conference Changing Views: Worlds in Play, Vancouver, B.C., June 16-20, 2005.

Bigdeli, S. (April 2005). *TESOL Practice and the Effect of Individual's Emotional State*. Paper accepted to be presented at the SSTESOL of Florida 29<sup>th</sup> Annual Conference, 2005, Orlando, Florida.

Bigdeli, S. (2003). *How to Write Research Papers*. Paper presented in Iran University of Medical Sciences.

Bigdeli, S. (2003). *Translation-a New Approach*. Paper presented in Iran University of Medical Sciences.

### **Teaching Experience:**

Associate Professor, Department of Medical Education, IUMS, Tehran, 2014-Now

Assistant Professor, Department of Medical Education, IUMS, Tehran

Faculty Member, Department of Foreign Languages, Iran University of Medical Sciences

Teaching Assistant, Introduction to Philosophy of Education, Fall 2006-Spring 2007, Simon Fraser University

Tutor Marker, Teaching English as a Second Language, Summer 2006, Simon Fraser University

### **Workshop Teaching Experience:**

Coordinator, Instructor and Director. *Gamification in medical education*. National Conference on Medical Education, Ministry of Health and Medical Education, Tehran, Iran (2016).

Coordinator, Instructor and Director. *Missing piece of medical and paramedical curricula: Life skills*. Iran University of Medical Sciences, Tehran, Iran (2014)

Coordinator, Instructor and Director. *An introduction to Qualitative research*. Iran University of Medical Sciences, Tehran, Iran (2014)

Coordinator, Instructor and Director. *Curriculum and course Plan*. Iran University of Medical Sciences (2012)

Coordinator, Instructor and Director. *Teaching methods for post-grad students*. Tehran University of Medical Sciences, Faculty of Traditional Medicine, 2013

Coordinator, Instructor and Director. *Curriculum and course plan*. Tehran University of Medical Sciences, Faculty of Traditional Medicine, 2012

Coordinator, Instructor and Director. *Logbook*. Faculty of Management and Health Informatics, Tehran University of Medical Sciences, 2012

Coordinator, Instructor and Director. *Conference tips*. Tehran University of

Medical Sciences, Center for Gifted and Talented Students, 2012  
Coordinator, Instructor and Director. *Curriculum and course plan*. Tehran  
University of Medical Sciences, Educational Development Center,  
2010-2011  
Coordinator, Instructor and Director. *Instructional objectives*. Tehran University  
of Medical Sciences, Educational Development Center, 2010-2011  
Coordinator. *Mixed methods research*. Iran 11<sup>th</sup> Conference of  
Medical Education, 2010  
Coordinator and Instructor. *Curriculum, course plan, and lesson plan*.  
Iran University of Medical Sciences, Educational Development  
Center, 2009-2010 (Several Times)  
Coordinator and Instructor. *Scientific olympiad for medical students*.  
Educational Development Center, Iran University of Medical Sciences,  
2010  
Instructor, *Cooperative learning and assessment*. Curriculum Planning and  
Educational Innovations Institute, Tehran, Iran, 2009  
Coordinator, Instructor and Director. *Scientific writing*. Faculty of Management  
and Health Informatics, Iran University of Medical Sciences, 2008  
Coordinator and Instructor. *e-learning*, Faculty of Management and Health  
Informatics, Iran University of Medical Sciences, 2008

### **Research Experience:**

Center for Educational Research in Medical  
Sciences (CERMS) research affiliate, IUMS  
Post Graduate (*PhD, Master's*) Theses *Senior Supervisor and advisor*

### **Scholarly Journal Section Editor:**

Acta Medica Iranica---Medical Education

### **Scholarly Journal Editorial Member:**

Interdisciplinary Journal of Virtual Learning in Medical Sciences

### **Scholarly Journal Reviewer:**

Scandinavian Journal of Public Health  
PLOS One  
Medical Journal of Islamic Republic of Iran (MJIRI)  
Soltan Qaboos University Medical Journal  
Journal of Advances in Medical Education and Professionalism (JAMP)

### **Publications:**

## **Book Chapter Published**

Bigdeli, S., Gholamazad, S. (2016). New Approaches in Moral Education: Chapter on Nel Noddings. Curriculum Development and Educational Innovation Research Center, Tehran, Iran.

## **Books Published**

Mohammadi Kenari, H., Bigdeli, Sh., Kordafshari, Gh. (2013). Evidence-based Medicine in Iranian Traditional Medicine. Faculty of Traditional Medicine, Tehran University of Medical Sciences, Tehran, Iran

Bigdeli, S. Kiamanesh, R. (2012). Assessing Students in Groups, Ayeezh Publication, Tehran, Iran

Bigdeli, S., Dehnad, A. (2010). English for Students of Medical Education (Master's Degree), Module (I and II) published for IUMS Center for Distance and On-line learning.

Bigdeli, S. (2010). How to Run a Panel. Iran University of Medical Sciences, Tehran, Iran

Bigdeli, S., Soltani Arabshahi, K. (2010) Teaching Portfolio. Educational Development Center, Iran University of Medical Sciences, Tehran, Iran

Bigdeli, S., Hajavi, A., & Kalankesh, L. (2003). Dictionary of Medical Records. Tehran : Salemi Publication.

Bigdeli, S., Dehnad, A., Hatami, K., & Seyfoury, N. (2003). English for Students of Medicine. Tehran : Salemi Publication.

## **Other Work Experience:**

Iran National Institute for Strategic Research in Medical Education (NASR), Consultant to the Dean, Ministry of Health and Medical Education 2016-Now

Board member, Virtual Medical University, Ministry of Health and Medical Education, 2015-Now

Consultant, Vice-Chancellor for Education, Iran University of Medical Sciences, 2015-Now

International Development Council Member, Islamic Azad University, Medical Branch, Tehran, Iran, 2013-2015

Research Higher Council Member, Center for Educational Research in Medical Sciences (CERMS). Iran University of Medical Sciences, 2014-Now

Committee Member, Arts in Medical Education, Test Developer and Referee, the 6<sup>th</sup> Nationwide Olympiad of Medical Students, Iran University of Medical Sciences, 2014

Committee Member, Arts in Medical Education, Test Developer and Referee, the Medical Education Section Editor, Acta Medica Iranica, TUMS, Iran, 2013-Now

Chair (Internal), Evaluation Committee of 14<sup>th</sup> National Conference on Medical Education, TUMS, Iran, 2013

Vice-Chair for Education, Center for Educational Research in Medical Sciences, 2010

Director, Educational Development Center (EDC), IUMS, 2010

Director, Educational International Relations, Supervised by Vice- Chancellor for Education, IUMS, 2010

Vice-Chair, Department of Medical Education, Faculty of Medicine, IUMS, 2009-2015

Director, Educational Development Office (EDO), Faculty of Management and Health Informatics, IUMS, 2008

### **References Available Upon Request**