

## Curriculum Vita

Name: Shima Sum

Email address: sumshima@yahoo.com

### **Education & Qualifications:**

- 2004-2008 PhD, Community health and Behavioural Sciences (Gerontology), University of Sydney, Australia
- 1993-1996 M.Sc , Health Education, Tarbiat Modarres University, Tehran, Iran
- 1988-1992 Bachelore of Nursing, Shiraz University, Iran

### **Professional experiences**

1. Academic member of the Babol University of Medical Sciences – **Associate Professor** (Iran ( 1996 to now)
2. Research associate at the University of Sydney with focus on Cervical cancer awareness, 2019 - 2020
3. Research associate at the University of Sydney with focus on Breast cancer awareness, 2018 - 2019
4. Research associate at Wollongong University with focus on designing environment for people with Dementia, 2017 - 2018
5. Research associate at icare with focus on work injury, Griffith University, Australia, 2017
- 6- Research assistant at the Hammond care group with focus on Dementia (2007 - 2008, UNSW, Sydney, Australia).

### **Skills & Capabilities**

Experienced in using microsoft Word, Excel, SPSS and Endnote. Experienced in conducting systematic reviews.

### **Work experiences**

- Years of experience in teaching and practicing gerontology and health sciences with undergraduate and postgraduate students from 1995
- Head of Gerontology accreditation committee of Ministry of health of Iran, from 2020
- Head of the disciplines of Social Medicine of the Babol University of Medical Sciences for more than 2 years
- Head of the disciplines of Community health nursing of the Babol University of Medical Sciences for more than 2 years

### **Memberships & Associations:**

1. Member of the Gerontology accreditation committee of Ministry of health of Iran, from 2020
2. Member of research committee of Babol University of Medical Sciences, from 2020
3. Member of the Health research institute committee of Babol University of Medical Sciences, from 2020
4. Member of the Board of Gerontology of the ministry of health, Iran 2013-2017
5. Member of Geriatric and Gerontology association core committee of Iran, from 2015-2017
6. Member of Geriatric and Gerontology association of Iran, from 2015
7. Member of Social Determinants of Health (SDH) Research Centre, Health Research Institute, Babol University of Medical Sciences, Babol, Mazandaran, Iran , from 2012
8. Member of Ageing research center of the USWR, Iran from 2014
9. Member of the Truma research network of ministry of health 2014-2016
10. Member of the editorial board of Iranian journal of ageing from 2012
11. Member of the International Association of CyberPsychology, Training, and Rehabilitation from 2007
12. Member of the International Social Science network from 2006

### **Recent National & International grants**

1. Guideline on mental health and resilience of elderly people during COVID-19 outbreak period, granted by UNFPA & The Ministry of Health of Iran, 2020-2021
2. Guideline on infection control and preventive measures of COVID-19 for elderly people and their family members, care centers personnel and community –based volunteers across long term care facilities in the outbreak period, granted by UNFPA & The Ministry of Health of Iran, 2020-2021
3. Guideline on infection control and preventive measures of COVID-19 for elderly people and their family members, health centers personnel and community –based volunteers across health care centres in the outbreak period, granted by UNFPA & The Ministry of Health of Iran, 2020-2021
4. Localization of an age-friendly primary health care center based on World health organization's toolkit: Pilot implementation in a health centre, granted by the Ministry of Health of Iran, 2020-2021
5. Designing and compiling a curriculum for short-term care courses for the elderly (geriatrics): Certificate 1-2-3, granted by National Agency for Strategic Research in Medical Education (NASR) ministry of health of Iran, 2020
6. Designing a web-based Stimulating, Meaningful & Leisure Activities' System for elderly people, , granted by the Ministry of Health of Iran & University of Social Welfare and Rehabilitation Sciences, 2021

### **Some journal publications**

- The effect of head and neck stabilization exercises on dynamic balance in elderly with forward head posture, Journal of Modern Rehabilitation, Accepted, Under publication, 2021

- The Relationship Between Social Support, Cognitive Status and Depressive Symptoms With Activity of Daily Living in the Elderly in Amirkola, Salmand: Iranian Journal of Ageing, Under publication, 2021
- Guideline on mental health and resilience of elderly people during COVID-19 outbreak period, under publication by The Ministry of Health of Iran, 2021
- Guideline on infection control and preventive measures of COVID-19 for elderly people and their family members, care centers personnel and community –based volunteers across long term care facilities in the outbreak period, under publication by The Ministry of Health of Iran, 2021
- Guideline on infection control and preventive measures of COVID-19 for elderly people and their family members, health centers personnel and community –based volunteers across health care centres in the outbreak period, under publication by The Ministry of Health of Iran, 2021
- Evaluation of Head Position Using Craniovertebral Angle in Two Sitting and Standing Positions in the Elderly, J Babol Univ Med Sci; 22, (2020)
- Evaluation Framework of “Let’s Talk” Cervical Screening Awareness in Multicultural Community project: 2019-2020, University of Sydney, 2020
- The Effect of Health Promoting Lifestyle Training on Elderly Happiness, Journal of Gerontology (joge) Original Article, Vol 5, No 1, (2020)
- Challenges for detection of elderly abuse in teaching hospitals: An interventional study to improve the knowledge of health care providers, Shiraz E-Medical Journal, 21(2):e91348, (2020)
- Investigating the effect of physical games on the memory and attention of the elderly in adult day care centers of Babol and Amol, Clinical interventions in Aging, (14): 859-869, (2019)

- Evaluation Framework of Breast Screen Awareness in Migrant Communities' Program, June 2019, University of Sydney, 2019
- Effect of BASNEF-based nutrition education on nutritional behaviours among elderly people and Mini nutritional assessment on nutritional status in elderly with diabetes with type 2 diabetes (A clinical trial intervention), Journal of Education and Health Promotion, DOI: 10.4103/jehp.jehp\_222\_18, (2019)
- Determining the components of the structural characteristics assessment tool for the age-friendly hospitals, Journal of Gerontology, Volume 4, Issue 1 (2019)
- Evaluating the impact of the introduction of a systematic approach to designing environments for people with dementia, University of Wollongong, Australia, 2018
- The first step of health policy-making for lifestyle modifications at middle age: Problem identification in 40-60 years old population, Northern Iran, Journal of Obesity, Article ID 9895346, 8 pages, (2018)
- Effect of Nutrition Education on Nutritional Behaviors Based on BASNEF Model among Elderly with Type 2 Diabetes, Toloo-e behddasht. Accepted, Under publication, (2018)
- Influence of Body Positions on Craniovertebral Angle in the Elderly People With Forward Head Posture: A Pilot Study, Journal of Modern Rehabilitation, April 2018, Volume 12, Number 2 1, Volume 12, Number 2, (2018)
- Personality Traits are Associated with Spiritual Intelligence in Medical and Dental Students: A Study in a Medical Sciences University in Iran, J Med Sci;38(4):144- 149, (2018)
- Assessment of the suitability of the structure of mosques in the light of the elderly's needs, Journal of Pizhūhish dar dīn va salāmat, Vol. 4 No. 2, ( 2018)
- Personality traits are associated with spiritual intelligence in medical and

- dental students: A study in a medical sciences university in Iran, *Journal of Medical Sciences*, 38 (4), (2018)
- Attitudes toward ageing and factors associated with among nurses. *Salmand Journal*. Accepted, Under publication, (2018)
  - Applying elderly abuse assessing tools by nurses for early detection and reporting. *Salmand Journal*. Accepted, Under publication, (2017)
  - Ageing educational program to reduce ageism: an intergenerational approach, *Elderly health journal*, 2 (1), (2016)
  - Validity and reliability of the persian version of Onyx social capital measurement in elderly people 11 (1). (2016)
  - Emergency department management of falls in the elderly: A clinical audit and suggestions for improvement, *International emergency nursing*, 24(1). (2015)
  - Comparison of viewpoints of residents in different courses at Babol University of Medical Sciences towards the clinical learning environment based on DREEM questionnaire. *Educational research in medical sciences*. 4(1). (2015)
  - Retirement syndrome among Babol City retiree. *Iranian journal onnaging*. (under review). 10 (3). (2015)
  - Review of the empirical studies on the effectiveness of Assisstive Technology in the care of people with dementia, *Assisstive technology journal*, 8 (1). (2014)
  - Social capital among Iranian older adults: demographic and socioeconomic differences. *Journal of Asia Pacific Studies*. 11(2):17-39 (2014)
  - Feeling of loneliness and depression among older adults with higher educational achievements, *Medicinki glasnik Journal*, 56, (2014)
  - The Internet use in elderly people: the breadth of Internet use among Iranian elderly people, *Medicinki glasnik Journal*, 56, (2014)
  - Application of the Internet and its association with loneliness among retired teachers. *Iranian journal on ageing*. 9 (3). (2014)

- Generational gap in values: Comparison between young and older adults. *Journal of Social Sciences Islamic Azad University of Khalkhal*, 26, (2014)
- Consequences of fall among people at the age of 60 and older. *Salmand, Iranian Journal of Ageing*, 9 (32), (2014)
- Factors affecting life process of post menopausal woman, *Journal of Babol University of Medical Sciences*, 15 (3), (2013)
- Distribution of Spiritual health among Isfahanian elderly people. *Salmand, Iranian Journal of Ageing*, 8 (28), (2012).
- The relation of perceived social support and social health among Isfahan elderly people. *Journal of health system research*, 6, (2012).
- Babol Dental Schools academic staffs attitude toward University counseling and counselors duties. *Scientific Journal of education startegies in medical sciences*. 5 (2). (2012)
- Relationship between passive smoking with serum ferritin rate and physical growth in primary school children in Ramsar. *Journal of modern studies of blood*. 2 (1). (2010)
- Participation of older adults in cyberspace: How older adults use the Internet. *Australian Journal on Aging*, 28(4), (2009)
- Internet use and loneliness in older adults. *Cyberpsychology & Behavior*, 11 (2), (2008)
- Internet technology and social capital: How the Internet affects senior's social capital and wellbeing. *Journal of computer-mediated communication*. 14 ( 1), (2008)
- Internet Use as a Predictor of Sense of Community and Wellbeing in Older People. *Cyberpsychology & Behaviour, Journal of Cyberpsychology & Behavior*, 12(2), (2008)
- A review of the empirical literature on the design of physical environments for people with dementia. DCRC report. Online, research, University of Wollongong, (2008)

- Relationships between Iron micronutrient with individual and familial characteristics of primary school children. Journal of Babol University of Medical Sciences,8(5). (2006)
- Effect of BSE education on increasing women's knowledge and Practice. Journal of Babol University of Medical Sciences, 7 (3). (2005)
- Physical and nutritional status in primary school children in Ramsar city in 2003. Journal of Babol University of Medical Sciences, 12 (1). (2004)
- Relationship between birth weight and height of infant and some maternal risk factors. Journal of Babol University Medical Sciences, 5 (3). (2003)

### **Book Publication**

1. I support for Dementia (localization of a book published by WHO) , granted by the ministry of health of Iran, under publication, 2021
2. Social capital and wellbeing among older adults Internet user, LAP LAMBERT Academic Publishing (February 25, 2013)
3. Smoking and pregnancy, Babol University of Medical Sciences' publication, (2002) [Persian]

### **Reviewer of the following International peer reviewed journals**

- Cyberpsychology, Behaviour & Social networking
- Journal of Research in Peace, Gender and Development
- Journal of computer-mediated communication
- Journal of Medicine and Medical Sciences
- International Journal of Psychology and Counseling
- Computers in human behaviour
- Educational Research
- Journal of Media and Communication Studies(JMCS)



### **Some of my conference presentations:**

- Emergency department management of falls in the elderly: A clinical audit and suggestions for improvement. International conference of Aging and Health, Iran, 2015
- Loneliness among Iranian retired teachers over 60. 13<sup>th</sup> international mental health conference. 6-8 August 2012, Australia
- Review of the empirical studies on the effectiveness of assistive technology in people with dementia. ISG 2010, Vancouver
- Internet technology and Social Capital. 19<sup>th</sup> IAGG World Congress, 2009, Paris
- The Internet, social life and well-being. BSG (British Society of Gerontology) International conference. (2006)
- The Ageing Jigsaw; Interdisciplinary Approaches to Old Age; 7-9 September 2006, Wales, UK.
- The Internet, social life and well-being. 5<sup>th</sup> National conference of Emerging researchers in Aging “Research informing positive outcomes in older persons” 21 November 2006, Sydney, Australia (Award for best oral presentation). (2006)
- Participation of older adults in cyberspace; Social inclusion and Well-being. Festival of International Conference on Care giving, Disability, Aging and Technology (FICCDAT), 16-19 June 2007, Toronto, Canada (2007).
- Internet technology and Social Capital: How the Internet affects seniors’ social capital and well-being. Festival of International Conference on Care giving, Disability, Aging and Technology (FICCDAT), 16-19 June 2007, Toronto, Canada (2007).
- Participation of older adults in cyberspace; Social inclusion and Well-being. 4th National Conference on Depression in the Elderly; Successful Aging: Countering Depression in old age, 28 - 29 June 2007, Sydney, Australia.

- Older adults and the Internet: Loneliness or social inclusion. The 2007 International Society for Research on the Emotions conference, July 11-15, Sunshine Coast, Queensland, Australia
- Internet use and loneliness in older adults. The 8th International Mental Health Conference, 17-19 August 2007, Holiday Inn - Gold Coast, Queensland, Australia.
- Survey of gastrointestinal cancer among patients in Shahid Rajai radiotherapy Center. 14<sup>th</sup> international congress of gastrointestinal cancer. 2012, Spain

### **Some of my Supervised Thesis**

1. At the moment I'm working with 6 Master and PhD candidates of Gerontology as a main or associate supervisor (2020-2021)
2. Effectiveness of Team physical games on cognitive function (memory, attention, concentration) of elderly people in day care center. 2016
3. Effectiveness of educational interventions on ageism among nurses (Master student of gerontology). 2016
4. The effect of exercise training on balance in elderly with forward head posture (Master student of gerontology). 2016
5. Effectiveness of an empowerment strategy on management of elderly abuse among family health workers (Master student of gerontology). 2015
6. The impact of art therapy on the mental health and quality of life of older people (Master student of gerontology). 2015
7. Validity and reliability of the Persian version of Onyx social capital measurement in elderly people (Master of public health in gerontology –MPH). 2014

8. Clinical audit of fall in emergency ward: quality of care management for elderly patients ((Medical resident student / specialist in emergency medicine). 2014
9. Generation gap in moral belief: comparison between youth and elderly people (Master of sociology). 2014
10. Attitudes toward ageing and ageism among elderly adults (Medical student). 2013
11. Assessing social capital and general health of retired teachers (Medical student). 2013
12. Psychological and social impact of retirement on retired people (Medical student). 2012
13. Ageing educational program to reduce ageism: an intergenerational approach (Medical student). 2012
14. Quality life among menopausal women over 60 (Medical student). 2012