

## **Curriculum Vita:**



### **Personal Information:**

**First Name:** Mahboubeh

**Last Name:** Ramezanzadeh

**Date of Birth:** 9 September, 1972

**Place of Birth:** Abadan

**Gender:** Female

**Marital Status:** Married

**Citizenship:** Bushehr

**Language(s) Spoken:** Persian

English

**Specialty:** Molecular Medicine

**Working Address:** Department of Genetics & Molecular Medicine, School of Medicine, Bushehr University of Medical Sciences, Moallem St., Bushehr, Iran

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## **Educational Background:**

- 2011-2015, Ph.D. in Molecular medicine, Isfahan University of Medical Sciences, Isfahan, Iran
- 1991-1997, MD, Ahvaz University of Medical Sciences, Ahvaz, Iran

## **Executive Records:**

- Member of the University Committee "Organizing the Prevention of Anomalies Fetal chromosomes - Down syndrome screening", 2020
- Member of the cultural working group of the University Cultural Council, 2018
- Member of the Cultural and Professional Ethics Commission University Vice Chancellor for Culture and Student Affairs, 2018
- Supervisor of Tangestan city in the mobilization plan to eliminate measles and congenital rubella, 2011
- Member of the Provincial Committee for Malaria Control, 2005
- Member of the Provincial Committee for Classification of Acute Paralysis, 2005
- Member of the Provincial Committee for Investigation of Complications after Immunization, 2005
- Member of the Provincial Influenza Scientific Committee, 2005
- Assistant to the Disciplinary Court of Bushehr Medical System Organization, 2006
- Member of Basij Council of Bushehr Medical Society, 1999 - 2021
- Expert and Responsible expert of disease prevention in health center of Bushehr province, 2003-2011
- Secretary of the Witness and Sacrifice Staff of Bushehr University of Medical Sciences, 1999-2002
- Head of Shohada Health Center, 1998

## **Congress, Seminars and Symposiums Attendance & Presentations:**

- 1- 2016: Poster presentation entitled “Assessment of high resolution melt curve analysis for detection of beta-globin gene mutations as a reproducible, cost-efficient and fast alternative to the present method” in the 2nd national Conference on Molecular Medicine in Diagnosis and Treatment of Disease, Tehran, Iran.
- 2- 2018: Poster presentation entitled “Personalized Medicine From Molecular Aspect to Spiritual Health” in the 5nd national Conference on Spiritual Health, Qom, Iran.
- 3- 2018: Poster presentation entitled “Investigating the role of religious beliefs in preventing behavioral deviations among male and female students” in the 5nd national Conference on Spiritual Health, Qom, Iran.
- 4- 2018: Poster presentation entitled “Investigating the relationship between spiritual health and happiness of students in universities of medical sciences” in the 5nd national Conference on Spiritual Health, Qom, Iran.

## **Workshops and Training Courses:**

- Evaluate four-choice tests. 2021, 2h
- Separating of Mesenchymal Stem Cells from Adipose Tissue. 2021, 4h
- MSCs from Umbilical Vein. 2021, 4h
- CRISPR/Cas9 Technology. 2020, 4h
- NGS Data Analysis. 2020, 8h
- How to write an educational process? 2020, 5h
- Curriculum development models. 2020, 2h
- Training and reviewing the research system. 2019, 6h
- Sixth National Conference on Spiritual Health. 2019, 16h
- The 8th National Seminar on Genetic Counseling and its Role in the Prevention of Disabilities. 2019, 16h
- Genetic counseling training course. 2019, 240h
- Familiarity with educational scholarship. 2019, 5h
- Medical Education Fellowship. 2018, 8h
- Familiarity with the plan of transformation and innovation in medical science education. 2018, 6h
- Islamic epistemology 2. 2018, 16h
- Writing and publishing scientific articles. 2018, 16h

- Genetic counseling and its role in disabilities. 2018, 16h
- Sajab System Orientation Workshop. 2018, 2h
- Scientometry. 2018,8h
- Student counseling.2018, 16h
- Professional ethics. 2018, 12h
- Spiritual Health Conference. 2018,16h
- Scientific and professional ethics 2. 2018, 16h
- Islamic epistemology 1. 2018, 12h
- Examining regional developments with the US approach. 2018, 4h
- Ethics in publishing research works. 2017, 8h
- Ethics in research. 2017, 8h
- scholarship. 2017, 8h
- Teaching methods and evaluation of academic achievement. 2017, 16h
- Familiarity with test design software. 2017, 2h
- Familiarity with Camtasia software. 2017, 2h
- Familiarity with rules and job descriptions. 2017, 4h
- Analysis of microarray data. 2016, 4h
- Review of the 2030 document. 2017, 4h
- History of Islamic Civilization 2. 2017, 16h
- America Studies. 2017,7h
- The Impact of the Islamic Revolution on the Socio-Political Developments of the Region. 2017, 4h
- Resistance economics and professional ethics. 2017, 8h
- Iranian Islamic lifestyle. 2017, 4h
- Our intellectual political relations with the West. 2016, 4h
- Clinical teaching based on emotional intelligence. 2014, 6h
- Basic teaching methods. 2014, 12h
- Meta-analysis. 2014, 6h

## **Memberships and Achievements:**

### **HONORS**

- The first rank among those admitted in Ph.D. entrance exam of Molecular Medicine in 2011.
- Member of Isfahan University of Medical Sciences Talent Office , 2011 - 2015

## **Publications:**

### **A. Books:**

Ramezanzadeh M, Zafarmand M. Healthy Heart for Student. First Edition, 2005.

### **B. Published Journal articles:**

- 1- Khatereh Borna , Maryam Mousavinasab , Zahra Johari , Mahboubeh Ramezan Zadeh\* .Relationship between Spiritual Health and Academic Achievement among Students of Bushehr University of Medical Sciences. Iranian Journal of Medical Education 2020, 20: 62-72.
- 2- Z.Hossaini , M.Ansari Shahidi \*, MR. Ravan bod , H. Rezaei Jamaloei , M.Ramezanzadeh. Effect of Spiritual Therapy on Health Promoting Life Style in Individual with ER and PR Receptor Breast Cancer. Nurse and Physician Within War. 2020, 24: 5 - 12.
- 3- Hossaini Z , \*Ansari Shahidi , MR.Ravan bod, Rezaei Jamaloei , Ramezanzadeh M.Spiritual Therapy on Alexithymia in Individual with ER and PR Receptor Breast Cancer .MEJDS 2019; 9:89.
- 4- Mohammad Zaree, Masomeh Sadat Sabzevari, Ayub Ahmadi, Mahboubeh Ramezanzadeh, and Ali Hosseini Bereshneh .Hemophilia Gene Therapy; Clinical and Molecular Aspects. J Human Gen Genom. 2018 July; 2(1):e80764.
- 5- Ramezanzadeh M, Khosravi S, Salehi R. Cell-free Fetal Nucleic Acid Identifier Markers in Maternal Circulation. Adv Biomed Res 2017; 6:89.
- 6- Sharifeh Khosravi, Mansour Salehi, Mahboubeh Ramezanzadeh, Hamed Mirzaei, and Rasoul Salehi. Novel Multiplex Fluorescent PCR-Based Method for HLA Typing and

Preimplantational Genetic Diagnosis of b-Thalassemia . Archives of Medical Research. Volume 47, Issue 4, May 2016, Pages 293-298.

- 7- Ramezanzadeh M, Salehi M, Salehi R. Assessment of high resolution melt analysis feasibility for evaluation of beta-globin gene mutations as a reproducible, cost-efficient and fast alternative to the present conventional method. Adv Biomed Res 2016;5:71.
- 8- M. Ramezanzadeh, M. Salehi, Z. Farajzadegan, S.Kamali, R. Salehi, Detection of paternally inherited fetal point mutations for  $\beta$ -thalassemia in maternal plasma using simple fetal DNA enrichment protocol with or without whole genome amplification: an accuracy assessment. The Journal of Maternal-Fetal & Neonatal Medicine. 2015
- 9- Ramezanzadeh M. Inflammation Markers and Cardiovascular Disease. Book of abstract articles, 2th Congress of Prevention of non- Communicable Disease. 2004.
- 10- Nabi pour I, Emami S.R, Mohammadi M , Amiri M, Heidari Gh5, ... Ramezanzadeh M5. Elementary Assessment of Effect of Healthy Heart Education in Elementary School of Bushehr, City – Project of Khalij Phars Healthy Heart. Iranian South Medical journal 2003, 2:146-151.

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#### **Grants and other research funding:**

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#### **Fields of Interests:**

- Medical Genetics & Genetic Counseling
- Molecular Medicine (Cancer, Obstetrics and Gynecology)
- Spiritual health

## **Other Qualifications:**

- **TECHNICAL SKILLS**

- PCR, ARMS PCR
- Real time-PCR
- High Resolution Melting Curve Analysis
- Prenatal Diagnosis (of beta thalassaemia mutation & sex determination)
- Cell Free DNA
- Genetic Counseling
- Computer Software programming (End note, Microsoft office, SPSS)

- **RESEARCH PROJECTS**

- Study of Effects of Attack of Iraq to Kuwait on Mortality and Health of Iranian Population. 2004 (As Cooperator)
- Evaluation of National Program of Prevention and Control of Hypertension Disease. 2005 (As Cooperator)
- Study of Hb A1c of Diabetic Patients in Rural Area. 2010 (As Cooperator)
- Evaluation of the effect of group spiritual therapy on health status, and serum level of peripheral blood T lymphocytes in women with breast cancer in Bushehr. 2017 (As Cooperator)

- **MD THESIS TITLE**

Thrombolysis and Fibrinolysis

- **Ph.D THESIS TITLE**

Validity assessment of plasma free DNA for non invasive prenatal diagnosis of beta-thalassaemia major in comparison with invasive method using CVS

### **Student Thesis**

- Comparison of the effect of spiritual therapy on alexithymia, health-promoting lifestyle and serum levels of immune cells in breast cancer patients with and without estrogen and progesterone receptors, 2020
- Evaluation of Knowledge, attitude and practice of general practitioner, internist, pediatrician, gynecologist & hematologist-oncologist regarding required cases referral to genetic counseling and testing in Bushehr in 2020
- Evaluation of relationship between spiritual health and academic achievement in Students of Bushehr University of Medical Sciences in 2017-18

## **TEACHING COURSE**

- Teaching Medical Genetic for MD students in Bushehr University of Medical Sciences, 2016 - 2020
- Teaching Common Disease of Pediatrics and prevention methods for students of General Health, 2016
- Teaching Inherited Disease & Genetic counseling for students of General Health, 2016 - 2020
- Teaching general medicine to medical librarianship and medical information students, 2016 - 2021
- Teaching Medical Genetic for MD students of Dental Science in Bushehr University of Medical Sciences, 2015 - 2021
- Teaching family planning in Bushehr Islamic Azad University and Persian Gulf University, 2000- 2006
- Teaching principles of first aid in Bushehr Eslamic Azad University, 2002
- Teaching maternal and child health and nutrition in Bushehr Eslamic Azad University, 2001

## **TEACHING WORKSHOP**

- Merging Program of Control and Prevention of Diabetes in Rural Health System, 2004 (for Health Staff in Bushehr University of Medical Sciences)
- Laboratory Diagnosis of Intestinal Disease- Eltor, 2002 (for Health Staff in Bushehr University of Medical Sciences)
- Cardiovascular Disease, 2005 (for Teachers in Bushehr )
- Eltor, 2006 (for Women, Staff in Bushehr University of Medical Sciences)



## **Appreciation**

- Honor of the Minister of Health for obtaining the first rank in the entrance exam for the doctorate of molecular medicine in 2011
  - Appreciation of the University Health Department for implementing the Student Healthy Heart Program. 2010
  - Appreciation of the Director of the Center for Disease Management for advancing the implementation of the Diabetes Prevention and Control Program. 2010
  - Appreciation of the Vice Chancellor for Health for participating in advancing the programs of the Vice Chancellor for Health in 2009
  - Appreciation of the University Health Vice Chancellor for upgrading, equipping and reviving border care posts. 2006
  - Appreciation of the President of Bushehr University of Medical Sciences for participating in the control of the cholera epidemic. 2006
  - Appreciation of the President of Bushehr University of Medical Sciences for participating in promoting the health of Bushehr women. 2006
  - Appreciation of the health deputy for teaching principles of first aid to drivers. 2007
  - Appreciation of the President of Bushehr University of Medical Sciences for participating in the successful implementation of the measles and rubella vaccination plan. 2004
  - Appreciation of the University Vice Chancellor for Health for participating in the cholera epidemic preparedness maneuver. 2005
  - Appreciation of the University Health Department for implementing a diabetes prevention and control program in the province .2003
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## **References:**

- **Dr. Abdolmohammad Khajeian**
- **Dr. Rasoul Salehi**