

## Curriculum Vitae

### Heading:

JUN/14/2018

- **First Name:** Maryam
- **Surname:** Sanoie
- **Date of birth:** 18 st June 1985
- **Marital Status:** Single
- **Address:** Cellular and Molecular Endocrine Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran–Iran.
- **Office Phone:** +98(21)22432500 (ext.236)
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### Education:

**MSc:** Department of Biochemistry, Islamic Azad University, Science and Research Branch, Tehran (2014-2016).

**MSc Thesis:** Study of Association between Serum Thyroglobulin Iodine Content and Urinary Iodine Status in an Iranian Population

**B. Sc:** Department of Clinical laboratory, Zahedan University of Medical Sciences (2009-2010).

**Associate's degree:** Department of Clinical laboratory, Aja University of Medical Sciences, Tehran, (2004-2007).

### **Employment History:**

1. Position:  
Employer: Cellular and molecular research center, Research Institute for Endocrine Sciences,  
Shahid Beheshti University of Medical Sciences,  
Date: 2012– now
2. Position: Quality Control & Laboratory Assistant  
Employer: Iranian Blood Transfusion  
Date: 2010- 2012
3. Position: Quality Control & Laboratory Assistant  
Employer: Mofid Hospital  
Date: 2009- 2010
4. Position: Quality Control & Laboratory Assistant  
Employer: Besat Hospital  
Date: 2007- 2008

**International Congress & Symposium (Published Abstracts):**

1. Maryam Sanoie, Golbarg Kolahi, Monireh Movahedi, Mehdi Hedayati\*, Thyroglobulin: a replacement index for iodine deficiency assessment, 11th International Congress of Endocrine Disorders 2-4 Nov 2016 (Poster Presentation).
2. Maryam Sanoie, Monireh Movahedi, Golbarg Kolahi, Mehdi Hedayati\*, Thyroglobulin Iodine Content: Dose a valuable indicator for assessing iodine status in population?, 5th National & 1th International Congress on Novel & Innovative Lab Technologies 25-27 Oct 2017 (Oral Presentation).
3. Maryam Sanoie, Monireh Movahedi, Mehdi Hedayati\*, The Association between Serum Thyroglobulin and Urinary Iodine Concentration in an Iranian Population, 10 th International Congress of Laboratory and Clinic & 3 rd National Congress on Medical Basic Scienses and Knowledge-based Production 31 Jan- 2 Feb, 2018 (Oral Presentation).

### **Workshop, course, & symposium:**

- Author Workshop - Introduction to Scholarly Publishing, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Dec 2018.
- Workshop of NMR and Spectral analysis Methods, Institute of Materials and Energy (MERC), Tehran, Iran; Dec 2018.
- Workshop of scientific paper writing, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Feb 2018
- Workshop of Statistical analysis of research data, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Feb 2018
- Workshop of Scientific data analysis by SPSS software, Pasteur Institute, Tehran, Iran; Dec 2017.
- Workshop of primary research methodology, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Aug 2015.
- Workshop of Advanced research methodology, Research Institute of Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Aug 2015.
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- Workshop of Real Time PCR. Pasteur Institute, Tehran, Iran.

### **Computer Skills:**

1. Microsoft Office (Word, Excel, Access, PowerPoint)
2. Citation Management software's such as End Not.
3. Statistical Analysis software's such as SPSS, MedCalc.
4. Lab software's such as Gel Electrophoresis Analysis.

### **Laboratory experiences:**

1. DNA, RNA and Protein extraction, purification
2. PCR techniques (Real-Time PCR)
3. Electrophoresis techniques (Protein, DNA)
4. Immunoassay Techniques such as ELISA Assays
5. ELISA Kit preparation

## Patent

- Development and Production of an ELISA Kit for Human Insulin Assay

طرح‌های پژوهشی مصوب در پژوهشکده علوم غدد درونریز و متابولیسم دانشگاه علوم پزشکی شهید بهشتی:

۱. بررسی تغییرات بیان و متیلاسیون ژن های P53 و PTEN در بافت چربی احشایی و زیرجلدی در افراد چاق و غیرچاق (کد ۹۱۷)
۲. بررسی الگوی متیلاسیون DNA در نواحی CpG پرموتور ژن های RASSF1A ، TSHR ، NIS و TIMP-3 در سرطان پاپیلاری تیروئید (PTC) (کد ۹۱۶)
۳. بررسی ارتباط محتوی ید تیروگلوبولین (Tg) و وضعیت ید ادراری در یک جمعیت ایرانی (کد ۹۰۷)
۴. بررسی میزان بیان ژن امنیتین در بافت چربی زیرجلدی و احشایی افراد چاق و غیر چاق (کد ۹۳۹)
۵. بررسی میزان سطح سرمی امنیتین در افراد چاق و غیر چاق
۶. گزارش بررسی پارامترهای بیوشیمیایی در طرح ۲۰ ساله ی قند و لیپید تهران (کد ۹۶۰۱۷)

### طرح‌های در حال اجرا:

۱. بررسی پروفایل متابولومیک سرم در افراد مبتلا به سرطان پاپیلاری تیروئید، گواتر مولتی ندولار و افراد سالم با روش H-NMR یک مطالعه ی آزمایشی (کد ۹۷۰۷۹)
۲. تشخیص سرطان تیروئید با استفاده از متابولومیک: یک مقاله مروری (کد ۹۷۰۷۵)