



**Maani Beigy**  
Curriculum Vitae

Edition date: 27 December 2014

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## **Personal**

Sex: Male

Date of birth: 6. November. 1990

Place of birth: Mashhad- Khorasan- Iran

Nationality: Iranian

Domicile: Tehran-Iran

Language skills: English (Fluent), Persian (Native)

## **Contact Information**

Postal Address: Students' Scientific Research Center (SSRC), Tehran University of Medical Sciences, P.O. Code: 1417755331; Tehran, Keshavarz Boulevard, Vessal-Shirazi St., Corner of Italia St., NO 56.

E-mail Address: [manibeygi@gmail.com](mailto:manibeygi@gmail.com)

## **Academic**

Medical Doctor (MD) and Master of Public Health (MPH) student

School: Tehran University of Medical Sciences (TUMS), School of Medicine, Tehran, 16th Azar Street, Poursina alley,

Graduation status: 6<sup>th</sup> year Medical Student (stager)

Director of Students' Scientific Research Center (SSRC), TUMS (Since June 24, 2014)

Researcher at:

SSRC, TUMS

Rheumatology Research Center (RRC), Dr Shariati Hospital, TUMS

## **Education**

1996-2002:

Elementary school: Saheb-al-Zaman, Mashhad. Iran

\* GPA: 19.93 out of 20

2002-2005:

Junior high school: Sheykh-Tousi, Qazvin. Iran

\* GPA: 19.33 out of 20

2005-2008:

Senior High School (diploma degree): Amir-Kabir, Qazvin. Iran

\* GPA: 19.63 out of 20 (in natural sciences field)

2008-2009:

College: Amir-Kabir, Qazvin. Iran

\* GPA: 19.53 out of 20

## Honors and Awards

1. Rank 267 in Iranian university entrance exam in natural sciences field, 2009

Iranian university entrance exam, known as Concours, is held every year to seek qualified student for government funded higher education.

In 2009, natural sciences Concours field had more than 400,000 participants

2. "Teacher of the year" of SSRC, 2014

Teacher of the year is an annual award which is granted to one qualified students every year who have thought or instructed classes or workshops in SSRC

3. Elite Educational Process at National phase of 7<sup>th</sup> Mottahari Educational Festival 28<sup>th</sup> April 2014, Yazd. Iran; for *Students' Medical Ethics Rounds (SMER): A combinatorial program for medical ethics education* (executive team).

4. "Best Oral Presentation" in 7<sup>th</sup> Mottahari Educational Festival, 28<sup>th</sup> April 2014, Yazd. Iran; for *Students' Medical Ethics Rounds (SMER): A combinatorial program for medical ethics education*.

## English Publications

1. **Beigy, M.**, Vakili, S., Berijani, S., Aminizade, M., Ahmadi-Dastgerdi, M. and Meshkani, R. (2013), Alternate-day fasting diet improves fructose-induced insulin resistance in mice. *Journal of Animal Physiology and Animal Nutrition*, 97: 1125–1131. doi: 10.1111/jpn.12022
2. Mizari N, Hirbod-Mobarakeh A, Shahinpour S, Ghalichi-Tabriz M, **Beigy M**, Yamini A, and Dehpour AR. Effect of subchronic zinc toxicity on rat salivary glands and serum composition. *Toxicol Ind Health* 2012;28(10):917-22.
3. Vakili S, Ebrahimi SS, Sadeghi A, Gorgani-Firuzjaee S, **Beigy M**, Pasalar P, and Meshkani R. Hydrodynamic-based delivery of PTP1B shRNA reduces plasma glucose levels in diabetic mice. *Mol Med Report* 2012 (Ahead of Print; DOI: 10.3892/mmr.2012.1172)
4. Sara Harsini, **Maani Beigy**, Mahsa Akhavan-Sabbagh, Nima Rezaei, Toll-like receptors in lymphoid malignancies: Double-edged sword, *Critical Reviews in Oncology/Hematology*, Volume 89, Issue 2, February 2014, Pages 262-283, ISSN 1040-8428, <http://dx.doi.org/10.1016/j.critrevonc.2013.08.010>.
5. Amouzegar A, **Beigy M**, Gharibzadeh S, Azizi F. Underestimation of Thyroid Dysfunction Risk Due to Regression Dilution Bias in a Long-Term Follow-Up: Tehran Thyroid Study (TTS). *Hormone and Metabolic Research*. 2014 May 5 [Epub ahead of print].
6. Bavarsad MS, Hossein-nezhad A, Meshkani R, **Beigy M**, Shirzad M, Pasalar P, Golmohammadi T. Effects of resveratrol on crosstalk between canonical beta-catenin/Wnt and FOXO pathways in coronary artery disease patients with metabolic syndrome: a case control study. *IJPR* [Accepted October 2014, MS ID=7344]
7. Shabani P, Naeimi Khaledi H, **Beigy M**, Emamgholipour S, Parvaz E, Doosti M, Poustchi H. Circulating level of CTRP1 in patients with nonalcoholic fatty liver disease (NAFLD): is it through insulin resistance? *PLOS ONE* [Minor Revisions, PONE-D-14-31340]
8. Mina Abrari, Ali Farazmand , **Maani Beigy**, Samaneh Soltani, Mahboob Lessan-Pezeshki, Mohsen Nafar, Fateme Pourrezagholi, Pedram Ahmadpoor, Armin Hirbod-Mobarakeh, Aliakbar Amirzargar. Interleukin-1 family Single Nucleotide Polymorphisms Affect the Acute Rejection of Kidney Transplantation. *European Cytokine Network* [Major Revisions, Ms 140902]
9. Atieh Amouzegar, **Maani Beigy**, Maryam Tohidi, Sahar Askari, Fahimeh Ramezani Tehrani, Fereidoun Azizi. Polycystic ovary syndrome and autoimmune thyroiditis: Iranian PCOS Prevalence Study. *Climacteric* (Manuscript ID: DCLI-2014-0205).
10. **Maani Beigy**, Ghasem Pishgahi, Fateme Moghaddas, Nastaran Maghbouli, Kamran Shirbache, Fariba Asghari, Navid Abolfat-h Zadeh Ghale Joughi. Students' Medical Ethics Rounds (SMER): A combinatorial program for medical ethics education. *Journal of Medical Ethics and History of Medicine* (Manuscript ID: 216-540-1-SM).

## Projects

1. The assessment of relationship between myopic regression after refractive surgery with accommodative dysfunctions. Basir Ophthalmology Research Center. Tehran University of Medical Sciences 2013 (Research execute).
2. The assessment of alternate-day fasting (ADF) and calorie restriction CR) regimens in prevention of depression in NMRI mice. Department of Pharmacology, Tehran University of Medical Sciences 2013 (Research execute).
3. Pilot production of short movie clips for training in the field of medical ethics. Students' Scientific Research center, Tehran University of Medical Sciences 2012 (Research execute).
4. The assessment of anticonvulsant effects of rubidium chloride (RbCl) on pentylenetetrazole (PTZ)-induced clonic seizure in NMRI mice. Department of Pharmacology, Tehran University of Medical Sciences 2012 (Research execute).
5. Effects of medical ethics rounds on attitude and knowledge of students of biomedical sciences. Students' Scientific Research center, Tehran University of Medical Sciences 2012 (Research execute).
6. Mahmoudi M, Jamshidi AR, Farhadi Elham, Beigy M, Nourijelyani, Amirzargar AA, Nicknam MH. ERAP1 and inflammatory cytokine receptors gene expression is associated with clinical course of ankylosing spondylitis. (Statistical analysis and Manuscript writing)



## **Professional Experiences**

1. Director of Students' Scientific Research Center of Tehran University of Medical Sciences (From June 24, 2014)
2. Member of Central Council in Students' Scientific Research Center of Tehran University of Medical Sciences (From 2012).
3. Member of Research Council in Students' Scientific Research Center of Tehran University of Medical Sciences (From Nov 2013).
4. Project Supporting Division (PSD) Coordinator of International Federation of Medical Students Association (IFMSA-Iran/TUMS) (From December 2013 to October 2014).
5. Research Director at Medical Ethics Association (MEA), Students' Scientific Research Center of Tehran University of Medical Sciences (From October 2011 to November 2014)
6. Member of Organizing Committee (OC) in the second National General Assembly (GA) of Iranian Medical Students' Association (IFMSA-Iran), Tehran , Iran (2013)
7. Lecturer of Students' Panel of Medical Ethics for medical students of first semester of Tehran University of Medical Sciences, 2 October 2014, , Ozlat Hall, Faculty of Medicine, Tehran University of Medical Sciences
8. Reviewer of the 6<sup>th</sup> Young Researchers' section of 26<sup>th</sup> International Congress of Pediatrics, 17 October 2014, Children's Medical Center, Tehran, Iran
9. Reviewer of the Young Researchers' section of First Ibn-Sina Students' Festival, 18 November 2014, Tehran University of Medical Sciences, Tehran, Iran

## **Interests in Research**

1. Internal Medicine (Rheumatology and Endocrinology)
2. Biostatistical analysis in healthcare researches
3. Bioinformatics and genetic statistical methods.

## **Workshops**

1. Research Methodology (Basic and advanced, 2010, SSRC)
2. Statistical Analysis and SPSS (2010, SSRC)
3. Pubmed Searching (2010, SSRC)
4. Proposal Writing (2010, SSRC)
5. Endnote (2010, SSRC)

## Teaching Experiences

1. Biostatistics and SPSS, SSRC, TUMS, Tehran, Iran (12 times until now)
2. Pubmed Searching SSRC, TUMS, Tehran, Iran (1 time until now)
3. Pubmed Searching, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran (1 time, June 2013)
4. Endnote, SSRC, TUMS, Tehran, Iran (15 times until now)
5. Project Management, SSRC, Iranian Medical Students' Association (IFMSA-Iran/TUMS), Tehran , Iran (2 times until now)
6. Situational Analysis, SSRC, Iranian Medical Students' Association (IFMSA-Iran/TUMS), Tehran , Iran (1 time until now)
7. Proposal Writing , SSRC, Iranian Medical Students' Association (IFMSA-Iran/TUMS), Tehran , Iran (1 time until now)
8. Strategic Planning, SSRC, Iranian Medical Students' Association (IFMSA-Iran/TUMS), Tehran , Iran (1 times until now)
9. IFMSA Reform and Programme. Iranian Medical Students' Association (IFMSA-Iran, IMSA), 4<sup>th</sup> National General Assembly (GA) at Shiraz, Iran (18 December 2014).

## **Software Skills**

1. Microsoft Office Word, Excel, and Powerpoint (advanced usage)
2. SPSS Software (Advanced usage)
3. Endnote (Advanced usage)
4. Grapher and Prism (Academic Software for drawing graphs and figures)