

## Curriculum Vitae

### Personal Information

**Frist Name:** Zahra

**Last Name:** Arab-Mazar

**Date of Birth:** 18<sup>th</sup> may 1989

**Nationality:** Iranian

**Work Address:** Infectious Disease and Tropical Medicine Research Center, 7<sup>th</sup> Floor, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Velenjak Street, Shahid Chamran Highway, Tehran, Iran PO Box:19615-1159

[Tel:+98-2122439963](tel:+98-2122439963), Fax: +98-2122439964

[arabmazar@sbmu.ac.ir](mailto:arabmazar@sbmu.ac.ir)

### Education Background

**2012-2014**

**Msc.** in Medical Parasitology, Shahid Beheshti University of Medical Sciences, Faculty of Medicine, Tehran, Iran.

**2006-2012**

**B.Sc.** in Animal Biology , Shahid Beheshti University ( former National University of Iran), Faculty of Biological Science, Tehran, Iran.

**2008-2010**

**B.Sc** in Molecular Cellular Biology , University of Illinois at Urbana-Champaign , USA

**2007-2008**

**Higher Diploma**, Parkland Collage , Champaign, IL, USA

**2005-2006**

**Pre-university**, Fazilat Pre-University , Tehran, Iran

**Diploma in Experimental sciences**, Fazilat High school, Tehran, Iran.

Publications:

### Employment and Professional Experience

**2014- Present**

Research Assistance in Infectious Disease and Tropical Medicine Research Center, Faculty of Medicine, Shahid Beheshti University of Medical Sciences

**2012- Present**

Research assistance in Parasitology laboratory and parasitology department in Shahid Beheshti University of Medical Science and Services

**2013-2014**

Teaching Assistance of parasitology laboratory

## **Professional Training**

**August 4th -6<sup>th</sup> 2012**, A 3day Hands-on Training on essentials in Cell and Molecular Biology Techniques.

**July 2011**, The 2nd International Royan Summer School: Developmental Biology and Stem Cells.

**September 2011**, The 2nd Pastor Institute Summer School.

## **Publication**

Cloning of Dense Granular (GRA) 7 gene of *Toxoplasma gondii* into pTZ57RT Vectors.

## **Conference/Congress/Seminar Presentation**

Presented abstract at 3rd International Conference on clinical microbiology and microbial genomics, September 24-26, Valencia, Spain.

Participated at 15th Iranian and International Congress of microbiology and had a poster presentation. 26-28 August 2014, Tehran, Iran.

Participated and presented 3 three poster abstract at the 6th Asian congress of tropical medicine and parasitology. 5-7 March 2014 Kuala Lumpur, Malaysia.

Participated in the 6th International congress of laboratory and clinic. 12-14 February 2014 Tehran, Iran

4<sup>th</sup> August 2014, Participated as Executive Committee at the Respiratory infections.

20<sup>th</sup> February 2014, Participated as Executive Committee at the Vaccination in Immunodeficiency

29<sup>th</sup>-31<sup>th</sup> October 2013, Participated as Executive Committee at the 5<sup>th</sup> National Congress of Brucellosis.

Active member of extracurricular activities during High school and university.

October 2006- July 2008 , Active member of scientific student union of Biology, Shahid Beheshti University, Tehran , Iran.

September 2008- May 2010, Member of international student organization in Parkland collage , Champaign , IL , USA.

September 2008- May 2010 Member of community aides of University of Illinois at Urbana-Champaign, IL, USA

February 2010- May 2010 Volunteer as a secretary in Humanities departments in Parkland collage , Champaign , IL, USA

February 2010-May 2010 volunteer as a tutor in Champaign district public elementary school.

February 2010- Jun 2010 work as a volunteer in Champaign district elderly house, Champaign, IL , USA

February 2010- May 2010 Tutor of Trigonometry coarse in Parkland collage, Champaign, IL, USA

September 2008- August 2010 Active member of Persian Community Association (PCA) in University of Illinois at Urbana- Champaign, USA.

Collaboration with “Synaps” Student Journal as a cover designer and translator, Iran.

### **Research Interest and Activities**

Cloning and expression of genes encoding GRA7 and GRA5 of *Toxoplasma gondii*

Enhancement of protective immune responses induced by *Toxoplasma gondii* dense granule antigen 7 (GRA7) against toxoplasmosis.

Research assistance in project about “ Effect of olive oil leaf on *Giardia lamblia* cysts.

Research assistant in project about “knowledge of student about AIDS in North of Tehran” with Dr.Qoddussi, Dental School of Shahid Beheshti, 2005

Research assistant for left handedness project with Dr. Abdolhamid Angaji Joint  
Project between Tarbiat Moallem University and Islamaic Azad University.

### **Membership of Professional Associations**

Member of Iranian Medical Parasitology Association

Member of British Medical Parasitology Association

Member of ESCMID (European Society of Clinical Microbiology and Infectious Diseases)

### **Languages**

Persian                      Native language

English                      Fluent in speaking, writing, reading and listening

German                      Fluent in speaking and listening

Turkish                      Fluent in speaking, writing, reading and listening

### **Hobbies**

Playing Tennis/ Running/ Cycling / Swimming

### **References**

**Dr. Seyyed Javad Seyyed-Tabaei**, Depatmenr of Medical Parasitology , Shaid Beheshti  
University of Medical Sciences and Services.

**Dr. Maryam Niyyati**, Department of Medical Parasitology , Shahid Beheshti University of  
Medical Sciences and Services.