

CURRICULUM VITA

GUILDA ESLAMI

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PARTICULARS:

Date of birth: 24/6/1971
Citizenship: Iranian

ACADEMIC QUALIFICATION:

1- 2003-2008: Ph.D. research scholar (Parasitology), Dep. of Medical Parasitology and Mycology, School of Medicine, Isfahan University of Medical sciences. Isfahan, Iran
2-1999-2001: MS in Parasitology, Tarbiat Modarres University, Faculty of Medicine, Tehran, Iran
3-1997-1999: B.S. in Laboratory Sciences, School of Medicine, Isfahan University of Medical sciences, Isfahan, Iran

WORK EXPERIENCES:

1993-1994: Working at Dep. Parasitology and Mycology, faculty of Medicine, Shahr-e-cord University of Medical sciences.

PRIZES AND AWARDS:

1999 Top rank BS Graduate Award by Isfahan University of Medical science.

RESEARCH ACTIVITIES:

- 1-2001-Participated in the 6th International Dermatology congress in Iran.
- 2-2001-Participated in the 3rd Medical Parasitology congress in Iran.
- 3-1993-Participated in the first seminar of the analysis of common disease in Iran
- 4-2003-Participated in the 8th International Dermatology and Cutaneous leishmaniasis congress. Iran
- 5-2005-Participated in the second International skin disease and leishmaniasis congress. Iran
- 6-2008-Participated in the second IBBS 08 courses.

SCIENTIFIC SOCIETY'S MEMBERSHIP:

- 1- Member of Iranian Parasitology of Society
- 2- Member of SMBI (the Moroccan Society of Bioinformatics)

SCIENTIFIC ACTIVITY:

- 1- Conducted of workshop on DNA extraction as a presentation lecturer.
- 2- Conducted of workshop on RNA extraction as a presentation lecturer.
- 3- Conducted of workshop on PCR as a presentation lecturer.
- 4- Conducted of workshop on electrophoresis as a presentation lecturer.

PROFESSIONAL DEVELOPMENT:

- 1-2004-Participated in the workshop of developing clinical trial.
- 2-2001-Participated in the 6th workshop of Molecular Biology.
- 3-2006-Participated in immunohistochemistry workshop organized by Yazd clinical and research center for infertility in collaboration with the university of Sheffield, UK.
- 4-2008-Participated in the course Bioinformatics School IBSS'2008, Tangier, Morocco.

PUBLISHED PAPERS:

- 1-Hejazi H, Eslami G, Dalimi A. The parasitocidal effect of electricity on *Leishmania major*, both in vitro and in vivo. *Annals of Tropical Medicine and Parasitology*.2004, 98(1):37-42(6).
- 2- Eslami G, Hejazi H, Dalimi A.H.The effect of direct current electricity on cutaneous leishmaniasis due to *Leishmania major* in animal model. *The Journal of Uromieh University of Medical Sciences*. Orumieh J. 1384.
- 3-Hejazi H, Mokhtarian K, Eslami G, Salebi R, Nilforoushzadeh A, Shirani L, Saberi. Identification of isolated *Leishmania* using PCR from patients with cutaneous leishmaniasis from Isfahan Mohammad Abad. *Skin Disease*. 1386.
- 4-Zia N, Eslami G, Salehi R, BandehPour F, Kazemi B, Hejazi. Cloning of *Leishmania major* mannose-1-phosphate guanyltransferase (with acceptance).
- 5- Eslami G, Salehi R, Hejazi S, Khamesipour A, Kazemi B. Cloning and expression of *TRYP6* gene of *Leishmania major* (MRHO/IR/75/ER). *Iranian Journal of Arthropod-Borne Diseases*, 2008, 2(1).

INVOLVEMENT IN OTHER SCIENTIFIC PROJECTS:

- 1-2000- The effect of direct current electricity on viability of *Leishmania major* in vitro.

2-2000-Electrotherapy in murine model.

3-2000-Detection of resistant of BALB/c skin against direct current electricity on base tail.

4- 1992-Epidemiology of Giardiasis in Shahr-e-cord in 1988-1989 and 1992-1993.

5- 1998-The effect of hemolysis in total bilirubin.

6- 2000-Participated in the study of therapeutic effect of paramomycin sulfate film with Gentamycin sulfate on cutaneous leishmaniasis in vivo.

7- 2000-Participated in the study of axenic culture of *Leishmania major* emastigote in vitro.

8- 2000-Participated in the study of the inhibitory effects of paramomycin sulfate film on growth of *Leishmania major* in vitro.

9- 2004- Participated in the study of two diagnosis methods for leishmaniasis, culture and PCR.

10-2004-Hydatid fluid a suitable alternative for BHI or blood in *Leishmania major* biphasic media.

11-2004-Hydatid fluid as a complementary factor for growth of *Leishmania major* promastigotes in monophasic media.

12-2004-In vitro culture of *Echinococcus granulosus* larval stage and study of infectivity in lab model.

13-2006-Investigation of promastigote growth in three phases of NNN.

14-2008-Cloning and expression of *Leishmania major* TSA gene.

15-2008-Cloning of *L. major* mannose 6-phosphate gene.

OTHER DOCUMENT

1-Obtained MCHE (English Language proficiency) certificate

2-Certification of getting workshop

3-Certification of education activity

4-Certification of participating in research project in Genetic and Molecular Biology Group

5- Certification of participating in research project in Parasitology and Mycology Group

MOLECULAR PARASITOLOGY AND OTHER RESEARCH SKILLS:

1-DNA & RNA extraction

3-vectors construction

4-PCR primer design

5-PCR and RT- PCR and PCR- RFLP assays

7-protein expression and purification in bacterial system

8-SDS-PAGE electrophoresis

9-native electrophoresis

10-Blotting techniques

11-Laboratory animal handling

12-knowledge of using spectrophotometer, pH meter, variety of centrifuges, PCR machine and other laboratory instruments.

13-knowledge of bioinformatics and database analysis.

14-Working experience with Excel/PowerPoint/Word/windows/Photoshop.

15-Knowledge of Immunohistochemistry techniques.

16-Culturing of *Leishmania* in mono-phasic and bi-phasic media.

17-Real time PCR

18-Single Cell PCR

19-Operation of DNA sequencer instrument

20-Molecular evaluation apoptosis activity

REFERECES:

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