

## **SHAMSI NOORPISHEH GHADIMI**



### **Personal Information**

- **Surname:** Shamsi
- **Family name:** Noorpisheh Ghadimi
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Fasa University of Medical Sciences, Fasa, Iran

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## **Educations**

- **PhD in Parasitology:** 2012-2018, Department of Parasitology and Mycology, Faculty of Medicine, Fasa University of Medical Sciences, Shiraz, Iran.
- **MSc in Parasitology:** 2000- 2003, Department of Parasitology and Mycology, Faculty of Medicine, Tehran University of Medical Sciences, Tehran, Iran.
- **BSc in Biology:** 1995-1999, Department of Biology, Faculty of Science, Tehran University, Tehran, Iran.

## **Professional experiences**

- **2005-Con:** Lecturer in Faculty of Medicine, Fasa University of Medical Sciences, Fasa , Iran
- **2005-2006:** Lecturer in Payame Noor University of Fasa , Fasa , Iran
- **2004-2006:** Lecturer in Islamic Azad University of Fasa, Fasa , Iran
- **2004-2006:** Lecturer in Shiraz University, Shiraz, Iran
- **2003-2006:** Lecturer in Shool of Health and Research Center for Health Sciences, Shiraz University of Medical Sciences, Shiraz, Iran
- **2002-2003:** Lecturer in Qom University of Medical Sciences, Qom, Iran

## **Field of Research**

- **DNA Extraction**
- **DNA Probe**
- **Primer Designing**
- **PCR**
- **Nested PCR**
- **RFLP PCR**
- **Real Time PCR**
- **Flow Cytometry**
- **ELISA**
- **Cell Culture**
- **Stereology**
- **Molecular Biology**
- **Histopathology**

## **Publications**

1. **Noorpisheh Sh.** Farahnak A. Determination of the infection of *Lymnaea gedrosiana* to Trematodes larva in the water region of Khuzestan. Journal of Fasa University of Medical Sciences. Fasa. Fars. Iran / April 201 1/ Vol.1/No.1/P 9-12.
2. **Noorpisheh Sh.** Naghizadeh Mm, Nikrouz L. A study on the life quality of patients suffering from leishmaniasis. Journal of Fasa University of Medical Sciences / Summer 2013 / Vol.3 / No.2

3. **Shamsi Noorpisheh Ghadimi<sup>1</sup>**, Shirin Farjadian<sup>2</sup>, Gholam Reza Hatami<sup>1</sup>, Mehdi Kalani<sup>3</sup>, Bahador Sarkari<sup>1,4\*</sup>. Vaccination with Live Attenuated *L. Major* and TLR4 Agonist Promotes aTh1 Immune Response and Induces Protection against *L. Major* Infection in BALB/c Mice. Iran J Immunol. 2018; 15(2):74-83.

4. **Shamsi Noorpisheh Ghadimi<sup>1</sup>**, Leila Homayooni<sup>2</sup>, Reza Shahriari Rad<sup>2</sup>, Shakila Fatehpour<sup>22</sup>, Mohammad Rastegarian Jahromi<sup>2</sup>, Bahador Shahriari<sup>1, 3\*</sup>. Attenuated *Leishmania Major* Induce a High Level of Protection against *Leishmania Infantum* in BALB/c Mice. Iran J Parasitol.

5. \*Bahador Sarkari <sup>1,2</sup>, Majid Mansouri <sup>1</sup>, **Shamsi Noorpisheh Ghadimi <sup>1</sup>**, Samaneh Abdolahi Khabisi <sup>3</sup>, Abdolla Doshmanziari <sup>1</sup>. Molecular Evaluation of a Case of *Fasciola hepatica* in Wild Boar in Southwestern Iran: A Case Report. Iran J Parasitol: Vol. 13, No. 1, Jan-Mar 2018, pp.149-155.

6. **Shamsi Noorpisheh Ghadimi<sup>1,2</sup>**. Mohammad R. Abedini<sup>1</sup>. Bahador Sarkari<sup>1,3</sup>. Amir Savardashtaki<sup>4</sup>. Fattaneh Mikaeili<sup>1</sup>. *Neobalantidium coli*: First molecular identification from the Eurasian wild boar, *Sus Scrofa* in Bushehr Province, Southwestern Iran. Veterinary Medicine and Science: Vol.3, 2019;00:1–5.

7. **Shamsi Noorpisheh Ghadimi<sup>1</sup>**, Negin Sharifi<sup>2</sup>, and Mahmoud Osanloo<sup>3,4</sup>. The leishmanicidal activity of plant-derived essential oils: a systematic review. J Herbmec Pharmacol. 2020; 9(4): 300-308.

8. Fariba Modabbaeri, **Shamsi Noorpisheh Ghadimi**, Elham Nadimi, Sajad Rashidi. Stereological analysis of liver, spleen and bone of *Leishmania infantum*-experimentally infected hamsters. Experimental Parasitology 228 (2021) 108137.

9. Ali Ghanbariasad a,b, Alireza Valizadeh c, **Shamsi Noorpisheh Ghadimi d**, Zhila Fereidouni e, Mahmoud Osanloo f,\* Nanoformulating Cinnamomum zeylanicum essential oil with an extreme effect on *Leishmania tropica* and *Leishmania major*. Journal of Drug Delivery Science and Technology 63 (2021) 102436.

10. **Shamsi Noorpisheh Ghadimi**, Fattaneh Mikaeili, Qasem Asgari, Mehdi, G Namavari Gholamreza Hatam. Molecular identification of *Neospora caninum* in different tissues of stray dogs and cats in Shiraz, southern Iran.

**In Reveiwer**

11. **Shamsi Noorpisheh Ghadimi**<sup>1</sup> Bahador Sarkari<sup>1,3</sup>. Investigating the effect of co-injection of *Leishmania major* and TLR4 agonist on cxcl10 production in BALB/c mice

**In Reveiwer**

12. **Shamsi Noorpisheh Ghadimi**<sup>1</sup> Bahador Sarkari<sup>1</sup>, Mahmood Agholi<sup>1</sup>. Genotype analysis of *Echinococcus granulosus* inducing animal hydatid cysts in Fasa district, in 1398

**In Reveiwer**

13. **Shamsi Noorpisheh Ghadimi**<sup>1</sup> Bahador Sarkari<sup>1</sup>. Histopathological and steriological analysis of liver and spleen of hamsters with experimental infection of live attenuated *leishmania major*

**In Reveiwer**

14. Shabnam Akhgar; **Shamsi Noorpisheh Ghadimi**; Ibrahim Farhani; Abdolmajid Ghasemian; Mehdi mardkhoshnood; Ali Zarenezhad Title: Immunization of BALB/c mice against *Shigella sonnei* using a multi-epitope protein vaccine through intranasal and subcutaneous administration

**In Reveiwer**

**Workshop: 300:** I will write lately

**Conferences: 20 (National &International):** I will write lately

**Thesis Guided :**

**PhD:** Immunological and pathological evaluation of lesions induced by coinjection of *Leishmania major* and TLR4 agonist in BALB/c mice.

**MSc:** Biology of *Lymnaea* and its role in transmission of infections to human and domesticated animals in Khuzestan province.

**Research Projects :**

1. Molecular characterization of *Giardia lamblia* in tinidazole and metronidazole-sensitive and resistance patients.

- The First Presenter

3. Evaluation of immunological, clinical and diagnostic aspects of cutaneous leishmaniasis and follow-up of the patient during a 5-year study in endemic area of cutaneous leishmaniasis in Fasa city.

- The First Presenter

- **Member of the Parasitology Society of Iran.**
- **Member of the Basij medical community.**
- **Member of Laboratory Sciences committee.**
- **Member of Talented Students.**
- **First top student throughout PhD.**