



SURNAME: Farid

FIRST NAME: Tahvildar biderouni

PLACE OF BIRTH Sabzevar (IRAN)

DATE OF BIRTH Tuesday, JUL 27, 1955

NATIONALITY: Iranian

MARITAL STATUS: Married, with one girl

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Department of Medical Parasitology and Mycology .
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Education:

1- High School

Diploma of Experimental Sciences from Marjan High school 1973 Tehran Iran

2- Bachelor of Science:

B.Sc degree in Biology ,Ferdossi University ,Mashhad, Iran 1980.

3- Master of Science:

M.Sc degree in Medical parasitology and mycology, Faculty of Health Tehran University of Medical Sciences , 1987.

4-Ph. D degree

Ph. D degree in Medical parasitology and mycology, Faculty of Medical sciences Tarbiat modarress University ,2008

MSc. RESEARCH PROJECT:

Consideration of leishmaniosis in bekran village of shahrood city (vector ,reservoir,human infection).

Ph.D. RESEARCH PROJECT:

Molecular study on cryptosporidium isolates from human ,cattle and sheep using “Hsp70 &18s rRNA” genes by PCR_RFLP techniques in Iran

MEMBERSHIP: Iranian Society of Medical Parasitology (ISMP)

Professional experience:

1-Director of Microbiology laboratory in Iran Merck 1981 _1983 farmaceutical company

2-Tehran Medical Scinces ,University, Faculty of health 1983 _ 1985 Cultivation of L. major for leishaniasis of Iranian soldier collaboratin with W.H.O in Iran

3-Semnan Medical Sciences University Director of Department of parasitology and laboratory of three hospitals in Semnan city1988_ 1992

4-Member of scientific board of department of medical parasitology and mycology of medical school of shahid beheshty 1992-2009

In charge of research commit in parasitology and mycology department of medical school from 2005 up 2015

Teaching experiences in Semnan medical sciences university

Teaching Personal health for B.Sc.student of Nursing

Teaching Personal health for B.Sc.student of operation room

Teaching communicable disease for B.Sc.student of Nursing

Teaching clinical parasitology and mycology for M.D.student

Teaching clinical parasitology and mycology. Lab for M.D.student

-Teaching clinical parasitology &Mycology for B.Sc.student of Lab.Science

- Teaching clinical parasitology & mycology Lab .for B.Sc.student of Lab.Science.

Establish parasitology Laboratory in medical school of Semnan

Establish microbiology Labotatory.in medical school of Semnan

Establish a research center.in medical school of Semnan

Teaching experiences in Shahid Beheshti Medical Sciences University in Tehran from 1992(1371) up now

Team teaching clinical parasitology and mycology . for M.D.student

Team teaching clinical parasitology and mycology Lab. for M.D.student

Team teaching clinical parasitology and mycology for Pharmacy student

Team teaching clinical parasitology and mycology Lab. for Pharmacy student

Team teaching histopathology for ph.D student of parasitology

Team teaching histopathology lab for ph.D student of parasitology

Team teaching immunoparasitology for ph.D student of parasitology

Team teaching immunoparasitology lab for ph.D student of parasitology

Team teaching epidemiology and control of parasitic diseases for ph.D student of parasitology

Team teaching animal laboratory for ph.D student of parasitology

Teaching animal laboratory Lab. for ph.D student of parasitology

Team teaching Medical protozoology no:1 for post graduate .student of parasitology

Team teaching Medical protozoology no:2 for post graduate .student of parasitology

Team teaching Medical protozoology no:1 Lab. for post graduate .student of parasitology

Team teaching Medical protozoology no:2 lab. for post graduate .student of parasitology

Team teaching elementary Medical Helminthology Lab. for post graduate .student of parasitology

Team teaching advance Medical Helminthology for post graduate .student of parasitology

Team teaching advance Medical Helminthology Lab. for post graduate .student of parasitology

Team teaching animal laboratory for post graduate. student of parasitology

Teaching animal laboratory Lab. for post graduate. student of parasitology

PUBLICATIONS:

h-index (2017, Google scholar): 6

Book:

1-Clinical helminth and porotozology .(Persian)Biopack,Educational Packages of the Master of Science examination, 1391

Articles:

1)-Authors:**Tahvildar Biderouni,F.Tabatabaeifar,R. Aryan,A Ezzedin,s.** Department of Parasitology and Mycology of .Medical school of Semnan Medical sciences University Report of three cases visceral leishmaniosis from 3 villages near shahrood and serologic consideration of under 7 years old children in that villages.Third congress of tropical and infectious diseases in Semnan Iran Feb, 1991.

2)-Authors: **Tahvildar Biderouni, F.** Javadian ,E. Tahvildar Bierouni ,G.Department of Parasitology and Mycology of Medical school of Semnan Medical sciences niversity . The consideration of cutaneous Leishmaniosis in Bekran region of Shahrood .International Congress of Parasitology Izmir Turkey 10-14 october 1994 .

3)Authors: **Tahvildar Biderouni, F.** Ossia , A. Najafrad , Department of Parasitology and Mycology of Med. school of Semnan Medical sciences University . How Malaria returns to eradicated area . International congress of Parasitology Izmir Turkey 10-14 october 1994.

4)Authors : Nazari , M. Pormand , A **Tahvidar Biderouni ,F** Department of Parasitology and Mycology of Med. school of Shahid Beheshty Medical sciences Uni. Seroepidemic consideration of hydatid cyst in rural area of Karaj . Scientific Journal of Shahed university . sep, 1995 .

5)- Authors : Nazari , F.Fallah **Tahvidar Biderouni ,F** Department of Parasitology and Mycology of Med. school of Shahid Beheshty Medical sciences Uni. Seroepidemic consideration of Toxoplasmosis in rural area of Karaj . Medical research journal of Medical school of Shahid Beheshty medical sciences university . sep, 1995 .

6)- Authors : **Tahvidar Biderouni ,F** Nazari , A abady Department of Parasitology and Mycology of Med. school of Shahid Beheshty Medical sciences Uni. The consideration of intestinal parasite in the rural area of Karaj west of Tehran provience. 7th International Congress for infectious diseases Hong Kong Jun 10-13 ,1996

7)- Authors : **Tahvidar Biderouni ,F** Nazari , A abady Department of Parasitology and Mycology of Med. school of Shahid Beheshty Medical sciences Uni.Symptoms of Giardiosis and its prevalence correlation with food habituale in rural area of Karaj . VII European multicolloquium of Parasitology 2-6 ,September 1996 Parma Italy

8)- Authors : **Tahvidar Biderouni ,F** Nazari , A abady Department of Parasitology and Mycology of Med. school of Shahid Beheshty Medical sciences Uni.The use of Lizard leishmania as Leishmania Major prevention. International congress of parasitology 24-28, August 1998 Makohari Japan

9)-Authors : **Tahvidar Biderouni ,F** Nazari , A abady Department of Parasitology and Mycology of Med. school of Shahid Beheshty Medical sciences Uni. Symptoms of Amoebiosis and its prevalence correlation with food Habituale and manner of living in rural area of Karaj International congress of parasitology 24-28, August 1998 Makohari Japan

10)-author : Tahvildar Biderouni Farid,¹ Abdolhosein Dalimi asl,² Bahram Kazemi³ Parasitology department, faculty of medical science, Tarbiat Modars University. Isolation of two new Cryptosporidium from sheep. International congress of parasitology karaj Iran june 2008

11)-author :Tahvildar Biderouni Farid,¹ Abdolhosein Dalimi asl,² Bahram Kazemi³ Parasitology department, faculty of medical science, Tarbiat Modars University. Detection of genetic differences between human and sheep infective cryptosporidium using of 18s rRNA gene. International congress of parasitology karaj Iran june 2008

Using a 1055bp fragment of 18S rRNA for differentiation of human and cattle Cryptosporidiosis

12)-author : Tahvildar Biderouni Farid,¹ Abdolhosein Dalimi asl,² Bahram Kazemi³ Parasitology department, faculty of medical science, Tarbiat Modars University . journal of the faculty of medicine vol.32, no. 1, spring 2008

- 13)- Dalimi A , jalosian F, **Tahvildar biderouni F**, and Ghaffari F. Species specific identification of sheep sarcocystis **by PCR-RFLP** . Parasitology department .Medical sciences faculty , tarbiat modares university. International congress of parasitology karaj Iran june 2008.
- 14) **farid Tahvildar- Biderouni** * nima Salehi. Detection of cryptosporidium infection by modified ziel-neelsen and PCR methods in children with diarrreal samples in pediatric hospitals in Tehran.
Journal ,VOL,NO:Gastroenetrology and Hepathology from bed to bench, 7(2): 125-130 ,2014
- 15) Mahdieh Nazar Ali Haghighi Niloofar Taghipour Antonio Ortega-Rivas **Farid Tahvildar- Biderouni** , Molecular identification of Hatmannella veriformis and vannella persistens from man –made recreational water environments,Tehran, Iran ,VOL,NO:111:835-839 ,2012
- 16) M. Nazar, A. Haghighi, M.niyyati ,M.Eftekhar , **F. Tahvildar-Biderouni**, N. Taghipour, A.Abadi . Genotyping of Acanthamoeba isolated from water in recreational areas of Tehran ,Iran VOL,NO:152:603-608 , 2011
- 17) Bahman Maleki¹, Seyyed Javad Seyyed Tabaei^{1*}, **Farid Tahvildar¹** and Ali Khorshidi²The public places Soil contamination to Egg of Toxocara spp Kermanshah, Iran, Novelty in Biomedicin
- 18) N Salehi, S Aghamolayi, N Taghipour, A Haghighi, A Abadi, **Farid Tahvildar**...Assessment of the ability of PCR for diagnosis of infection with Cryptosporidium in children with diarrhea ,Research in Medicine 37 (1), 35-40
- 19) Dalimi A, **Tahvildar biderouni F**, and Ghaffari F. Diagnosis of Human Cryptosporidium Species by PCR-RFLP in Tehran. Journal of Modarras Medical Sciences, Biomedical Pathology (Modares University of Medical Sciences39-48,(2)17
- 20) S Aghamolaie, N Salehi, B Kazemi, A Abadi, **F Tahvildar Biderouni**,Determination of sensitivity and specificity of direct fluorescent antibody assay for the diagnosis of cryptosporidiosis in children with diarrhea,Medical Science Journal of Islamic Azad Univesity-Tehran Medical Branch 23
- 21) B Kazemi, S Shahabi, **F Tahvildar-Biderouni** , The use of lizard leishmania as leishmania major prevention, Parasitology International 47, 261
- 22) Alireza LATIFI, *Maryam NIYYATI, Seyyed Javad SEYYED TABAEI, Farid TAHVILDAR BIDEROUNI, Ali HAGHIGHI, Zohreh LASJERDI. An Experimental Model of Primary Amoebic Meningoence phalitis Due to Naegleria australiensis in Iran. Iran J Parasitol: Vol. 13, No. 3, Jul-Sep 2018, pp.369-372.
- 23) Maryam Ebrahimi¹ · Seyyed Javad Seyyedtabaei² · Mohammad Mehdi Ranjbar³ · Farid Tahvildar-biderouni² .Amir Javadi-Mamaghani² . Designing and Modeling of Multi-epitope Proteins for Diagnosis of *Toxocara canis* Infection. International Journal of Peptide Research and Therapeutics <https://doi.org/10.1007/s10989-019-09940-1>
- 24) Farid Tahvildar Biderouni 1, Seyyed Javad Seyyed Tabaei 1, Mohamad Ghanimatdan2 and Seyed Reza Shahrokhi 3, * . Prevalence Maps and Climate-Based Risk Map of Toxocariasis in Iran. *Arch Clin Infect Dis*. 2019 August; 14(4):e89272.
- 25) Soodabeh EINIPOUR 1, *Farid TAHVILDAR BIDEROUNI 1, Alireza RAMEZANI 2

Anti-Toxocara Seropositivity in the Patients with Eye Diseases in Ophthalmology Clinics in Tehran, Iran. Iran J Parasitol: Vol. 14, No. 3, Jul-Sep 2019, pp.453-458.

26) MR Mahmoudi^{1,2,4}, K Ashrafi², H Abedinzadeh³, F Tahvildar-Bideruni¹, A Haghghi¹, M Bandehpour^{4,5}, N Taghipour Lailabadi¹, *B Kazemi^{1,4,5} Development of Sensitive Detection of Cryptosporidium and Giardia from Surface Water in Iran. Iranian J Parasitol: Vol. 6, No.3, 2011, pp.43-51.

27) Farid Tahvildar-Biderouni, Nima Salehi . Detection of *Cryptosporidium* infection by modified ziehl-neelsen and PCR methods in children with diarrheal samples in pediatric hospitals in Tehran. Gastroenterol Hepatol Bed Bench 2014;7(2):125-130).

28) S. Aghamolaie¹, A. Rostami¹, Sh. Fallahi², F. Tahvildar Biderouni¹, A. Haghghi¹ and N. Salehi³ Evaluation of modified Ziehl–Neelsen, direct fluorescent-antibody and PCR assay for detection of Cryptosporidium spp. in children faecal specimens Journal of Parasitic Diseases 2014:614 DOI: 10.1007/s12639-014-0614-4.

29) M. Nazar, A. Haghghi, M. Niyyati, M. Eftekhari, F. Tahvildar-biderouni, N. Taghipour, A. Abadi, E. Nazemalhosseini Mojarad and A. Athari , Genotyping of Acanthamoeba isolated from water in recreational areas of Tehran, Iran, journal of water and health 2011.

30) Bahram Kazemi , Hooshaang Khazan Omid Azymzadeh Ali Gahdjari Seyed javad seyed tabaee and Farid Tahvildar biderouni, Isolation of sheep sarcocystis 35 KD protein fragment by Ion Exchange Chromatography, Pakistan Journal of biological sciences 8(11):1620-1622,2005.

31) Mahdiah Nazar & Ali Haghghi & Niloofar Taghipour & Antonio Ortega-Rivas & Farid Tahvildar-Biderouni & Ehsan Nazemalhosseini Mojarad & Mohammad Eftekhari , Molecular identification of Hartmannella vermiformis and Vannella persistens from man-made recreational water environments, Tehran, Iran Parasitol Res (2012) 111:835–839. DOI 10.1007/s00436-012-2906-x

32) Zohreh Lasjerdi, , Maryam Niyyati, Ali Haghghi, Farid Tahvildar Biderouni, Potentially pathogenic free-living amoebae isolated from hospital wards with immunodeficient patients in Tehran, Iran Parasitology Research September 2011, Volume 109, Issue 3, pp 575-580

33) sadeghi kalani behrooz¹, lotfollahi lida², shivaei ali¹, moghadampour mehdi³, mirzaei rasoul¹, ohadi elnaz¹, biderouni tahvildar farid⁴ AND irajian gholamreza¹ *study of mazef, sam, and phd-doc putative toxin–antitoxin systems in staphylococcus epidermidis , Acta Microbiologica et Immunologica Hungarica 65 (1), pp. 81–91 (2018)

34) M. VALIZADEH¹, F. TAHVILDAR BIDEROUNI¹, S. R. SHAHROKHI², M. GHANIMATDAN³ & A. R. NAGHI⁴ . Sequencing And Phylogenetic Analysis Of Mitochondrial *Cox1* And *Nad1* Genes In *Toxocara Canis* And *Toxascaris Leonina* Isolates From Iran. Bulgarian Journal of Veterinary Medicine, 2019

35) Hossein Pazoki ^{a,b}, Masood Ziaee ^c, Davood Anvari ^{d,e}, Fatemeh Rezaei ^f, Ehsan Ahmadpour ^g, Beheshteh Haghparast-kenari ^d, Fatemeh Saljoghi ^h, Farid Tahvildar Biderouni ^b, Aleksandra Barac ⁱ, Abdol Sattar Pagheh ^{c,*} *Toxoplasma gondii* infection as a potential risk for chronic liver diseases: A systematic review and meta-analysis , Microbial Pathogenesis 149 (2020) 104578

THESIS SUPERVISES:

PhD degree:

Manochehreh Valizadeh Evaluation of genetic diversity of *Toxocara canis* in stray dogs of Karaj city. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences, .2014-2016.

MSc degree:

Fatemeh Alibakhshi; Determination of *Leishmania* spp isolated from referred patients to eastern Tehran health centers, using *HSP70* gene in 2015-2016. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Sodabeh Einipoor ; Consideration of toxocariasis antibody titer in individuals with Uveitis referred to ophthalmology department in training hospitals of universities in Tehran city Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Fatemeh Hagialiani ; Consideration of intestinal parasite in day-care centre children in Karaj city Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Somayeh Aghamolaei; Immunologic and Parasitologic Diagnosis of *Cryptosporidium* in children Fecal Samples Referred to Pediatrics Hospitals in Tehran Province, Iran. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Nima Salehi Molecular diagnosis of *Cryptosporidium* in children with diarrhea who referred to the Shahid Fahmideh hospital in Tehran; Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Mohamadreza Setayeshnia; Isolation of excretory-secretory product from second-stage larvae of *Toxocara canis* In vitro cultivation. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Soheila Zeinali; Determination of toxoplasma antibody titer by ELISA & IFA in blood donor referred to the Shahrood blood transfusion organization . Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Mina shajarehzadeh; Seroprevalence study and molecular detection of toxoplasmosis in pregnant, multi partner and control group in selected medical health care center in Tehran city, 2017. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Taraneh ziaeian; Application of HSP70 Gene for Identification of Different Leishmania Species which Infected Human in Iran. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.

Baharehe Razmand; Frequency of *Toxoplasma* and *Toxocara* in Chronic Kidney Disease (CKD) patients in selected medical centers of Tehran, Iran 2022. Department of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences.