

Kermanshah University
Of Medical Sciences
(KUMS)



Dr. Yazdan Hamzavi

CURRICULUM VITAE (CV)

# **PERSONAL DETAILS:**

FULL NAME: Yazdan Hamzavi

PLACE AND DATE OF BIRTH: Songhor district, Kermanshah province, Iran, 23/7/1966

MARTITAL STATUS: Married with two children

ADDRESS: Department of Medical Parasitology & Mycology, School of Medicine, Kermanshah

University of Medical Sciences (KUMS), Kermanshah, Iran.

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# **QUALIFICATION:**

• BSc in Biology (Zoology), School of Sciences, Tehran University, Tehran, Iran, 1990

- MSc in Medical Parasitology, School of Health and Institute of Health Research, Tehran University of Medical Sciences, Tehran, Iran, 1993
- PhD in Medical Parasitology School of Health and Institute of Health Research, Tehran University of Medical Sciences, Tehran, Iran, 2000

## **CURRENT POSITION:**

- Lecturer and Researcher (Assistant Professor) of Parasitology, Department of Medical Parasitology and Mycology, School of medicine, KUMS, Kermanshah, Iran.
- Deputy head for Basic sciences of medicine, School of medicine, KUMS, Kermanshah, Iran.

## **APPOINTMENTS:**

- lecturer and researcher in the School of Medicine, KUMS, Kermanshah, Iran: Since July 1993
- Chairman of Medical Parasitology and mycology Department.: October 2002 October 2007
- Deputy head of Basic sciences in medicine, School of medicine, KUMS: Since October 2007

# SOCIETY & COUNCIL MEMBERSHIPS AND SCIENTIFIC POSTS:

- 1. International & Scientific Board of the 12<sup>th</sup> Iranian congress of Microbiology (2011, KUMS, Iran).
- 2. Member of Iranian Society for Parasitology
- 3. Member of Iranian Society for medical education
- 4. Member of Iranian Scientific Association of Clinical laboratory (ISACL)

- 5. Chairman of Iranian Scientific Association of Clinical laboratory (ISACL), Unit Kermanshah province (From 2010)
- 6. Representative of the Iranian Society for parasitology in Kermanshah province (From 2010)

# **EDUCATIONAL ACTIVITIES:**

- Theoretical and practical teaching of medical parasitology course (Medical Helmintology & Protozoology) for students of Medicine, Pharmacy, Dentistry, and different branches of health sciences in Schools of:
- 1- Medicine
- 2- Pharmacy
- 3- Dentistry
- 4- Health sciences
- 5- Para medical sciences
- 6- Nursing and Midwifery
- Theoretical and practical teaching of medical Protozoology for students of Microbiology (MSc)

# **RESEARCH FIELD:**

- 1- Epidemiology and sero-epidemiology of parasitic diseases/ infections
- 2- Diagnosis of parasitic diseases

#### **RESEACH PROJECTS:**

- 1- Survey on the contamination of vegetables in Kermanshah district with eggs/cysts of parasites.
- 2- Cryptosporidial infection in the Childs with diarrhea
- 3- Epidemiology of vaginal Trichomoniasis and Candidiasis in Kermanshah district
- 4- Titration of anti-toxoplasma antibodies in meat producing animals of Kermanshah
- 5- Identification of Leishmania species isolated from patients of cutaneous leishmaniasis in Kermanshah by PCR technique
- 6- Epidemiology of intestinal parasites in Kermanshah
- 7- Internal evaluation of Microbiology department of faculty of medicin, KUMS
- 8- Molecular identification of cryptosporidial infections by Rapd-PCR technique
- 9- Seroprevalence of Visceral leishmaniasis in Kermanshah province
- 10- Survey on quality of library services in faculty of medicine
- 11- Survey on effects of Naloxone in control of CL in Balb/c mice( as Co- Worker)
- 12- Survey on effects of Naloxone in control of CL in C57BL/6 mice( as Co- Worker)

# **PUBLICATIONS** (IN ENGLISH LANGUAGE):

1. Rezaeian M, Hamzavi Y. **Evaluation of IFA, IHA and BLA tests in the serological diagnosis of Amoebic liver abscess**. M.J.I.R.Iran, 1993;7(3): 161-163

- 2. Mohebali M, Hamzavi Y, Edrissian Gh H, Foruzani A R. **Seroepidemiological study of Visceral Leishmaniasis among humans and animal reservoirs in Bushehr province, I.R.Iran.** Eastern Mediterranean Health J.2001; 7(6): 912-917
- 3. Mohebali M, Hajjaran H, Hamzavi Y, Mobedi I, Arshi S, Zarei Z, Akhoundi B, Naeini KM, Avizeh R, Fakhar M. **Epidemiological aspects of canin visceral leishmaniasis in the Islamic Republic of Iran.** Vet. Parasitol.2005; 129(3-4): 243-51
- 4. Hamzavi Y, Mostafaie A, Nomanpour B. Serological prevalence of Toxoplasmosis in meat producing animals. 2007; Iranian J. Parasitol. 2 (1): 7-11
- 5. Hamzavi Y. **Epidemiological study of cutaneous leishmaniasis (CL) in different districts of Kermanshah province, Iran**. Iranian J.Parasitolo.2010; Supplementary Issue,5(S1):51
- 6. Gorgin Karaji A, Hamzavi Y. **The opioid antagonist naloxone inhibits Leishmania major infection in BALB/C mice** .Experimental Parasitol. 2012; 130(sup 1):73-77
- 7. Hamzavi Y, Vejdani M, Nazari N, Mikaeili A. **The trend of hydatidosis in Kermanshah province,** western Iran (1986-2008). Iranian J. Parasitol. 2011;6(4): 33-40
- 8. Hamzavi Y ,Hamzeh B ,Mohebali M, Akhoundi B, Ajhang Kh , Khademi N , Ghadiri K ,Bashiri H. And Pajhouhan M. **A survey on human visceral leishmaniasis in Kermanshah province, west of Iran, during 2011-2012.** ). Iranian J. Parasitol. 2012;(In Press)

# **PUBLICATIONS** (IN PERSIAN LANGUAGE):

- 1. Hamzavi Y, Foruzani A R, Mohebali M. **Frequency of cutaneous leishmaniasis in Bushehr province, 1983-1999**. J of Behbood. 2001; 5(3):1-8
- 2. Hamzavi Y, Sobhi S A, Rezaei M. **Epidemiological features of cutaneous leishmaniasis in patients referred to health centers of Kermanshah Province, 2001-2006**. J of Behbood. 2009; 2 (41): 151-161
- 3. Hamzavi Y, Nomanpour B, Gorgin Karaji A. **Identification of Leishmania species isolated from** patients with cutaneous leishmaniasis by RAPD-PCR in Kermanshah. J of Behbood. 2010; (3): 267-271
- 4. Hamzavi Y. A survey on the cryptosporidial infection in the children referred to shahid fahmideh hospital in Kermanshah district. J of Behbood. 2000;4:8-13
- 5. Hamzavi Y, Mohebali M, Edrissian GH H, Foruzani A R. **Epidemiology of cutaneous** leishmaniasis (human infection and animal reservoirs) in Dashti and Dashtestan districts, Bushehr province. J of Behbood. 2000; 29(1-4):177-190
- 6. Mohebali M, Hamzavi Y, Fallah A, Zareei Z. Visceral leishmaniasis in dogs of some parts of Iran and their important in the health. J of faculty of veterinary medicine of Tehran University. 2001; 56(3):55-59
- 7. Hamzavi Y, Amolaeei Kh, Hashemian A H, Mikaeeili A. **Prevalence of Trichomoniasis in the women referred to district health centers of Kermanshah.** J of faculty of nursing and midwifery of Kermanshah. 2005; 2(2):32-37

- 8. Yadegari M, Khazaeei M, Hamzavi Y, Toloueei A R. **Anti-fertility effect of Qaziaqy plant in female rats.** J of Arak University of medical sciences. 2011; 2(55):94-99
- 9. Hamzavi Y, Amolaeei Kh, Hashemian A H, Mikaeeili A. **Prevalence of Trichomoniasis in the women referred to district health centers of Kermanshah.** J of faculty of nursing and midwifery of Kermanshah. 2005; 2(2):32-37

## **SCIENTIFIC MEETING ATTENDANCE:**

- 1. Hamzavi Y, Adabagher Sh. **Cryptosporidium infection in the Childs with diarrhea.** The second national congress of parasitic disease in Iran, Tehran university of medical sciences (TUMS) 1997
- 2. Hamzavi Y. Survey on the contamination of vegetables in Kermanshah district with parasitic agents. The second national congress of parasitic disease in Iran, Tehran university of medical sciences, 1997
- 3. Hamzavi Y, Mohebali M, Edrissian Gh H, Motazedian M H.**Epidemiology of CL in dashti and Dashtestan districts,Bushehr province,1998-99,**The 3rd national congress of parasitic disease in Iran, Sari,Mazandaran university of medical sciences;2000
- 4. Mikaeili A,Hamzavi Y,Amolaei KH.**Epidemiology of vaginal Trichomoniasis and**Candidiasis in Kermanshah district ,The 5th international congress of obstetrics and gynecology ,
  Tehran university of medical sciences ;2003
- 5. Hamzavi Y, Mohebali M; Edrissian Gh.H, Foruzani A. A study on the animal reservoir hosts of Visceral Leishmaniasis in Bushehr province, south of I.R.Iran The 6 <sup>th</sup> Eastern Mediterranean Regional scientific meeting, Ahwaz University of medical sciences, Iran. Dec.9-11, 2003.
- 6. Hamzavi Y, Mohebali M, Edrissian Gh H, Foruzani A. **Seroepidemiological study of Visceral Leishmaniasis in Bushehr province, south of I.R.Iran** The 6 <sup>th</sup> Eastern Mediterranean Regional scientific meeting ,Ahwaz university of medical sciences ,Iran. Dec.9-11 ,2003
- 7. Hamzavi Y, Shamsian A, Mousavi A R. **Diagnosis of parasitic infections by one, two and three time stool examination.** The national congress of Medical laboratories (in past, present and future), Tehran; 2004.
- 8. Hamzavi Y,Amolaei Kh,Mikaeili A,Hashemian A H.**Comparison of wet smears and culture in diamond medium in diagnosis of trichomonas vaginalis** The national congress of Medical laboratories( in past, present and future ), Tehran ;2004
- **9.** Hamzavi Y,Mostafaei A, Nomanpoor B. **Anti-toxoplasma antibodies in meat producing animals of Kermanshah** .The national conference of Health and safety of food, Yazd university of medical sciences ;2004

- 10. Hamzavi Y. Identification of Leishmania species isolated from patients of cutaneous leishmaniasis in Kermanshah by PCR technique The  $7^{th}$  national conference &  $2^{th}$  Regional congress of parasitic diseases ,Tehran university of medical sciences ,Iran,2010.
- 11. Hamzavi Y. intestinal parasites in reference laboratory of Kermanshah. The 3 th national congress of laboratory and clinic, Imam Khomeini hospital, Tehran, 2010.
- 12. Hamzavi Y. Cutaneous leishmaniasis in passengers of Kermanshah to holly areas of Iraq. The 4 th national congress of clinical microbiology, Isfahan University of medical sciences, 2010.
- 13. Hamzavi Y, Ahmadi A M. An overview on clinical training in Kermanshah faculty of medicine according to the medical student's opinions. The national seminar on development in medical education, Sanandej University of medical sciences, 2010.
- **14.** Hamzavi Y, Ashraf Abadi F. **Students of medicine thesis: need for more attention** .The national seminar on development in medical education, Sanandej University of medical sciences, 2010.
- 15. Hamzavi Y, Shamsian A. The effect of continuous evaluation on learning and training habitats. The national seminar on development in medical education, Sanandej University of medical sciences, 2010.
- 16. Hamzavi Y,Nazari N, Vejdani m,Mikaeli A,Kazemi m, Shamsian A. A new method for teaching of practical parasitology: using of Log book. The national congress on development in medical education, Mashhad University of medical sciences, 2011.
- 17. Hamzavi Y, Akbari A, Rezvani A, Malekshahi AR, Nazari N, mikaeili A, Vejdani M. Evaluation of technicians of clinical diagnostic laboratories of Kermanshah province for their ability in diagnosis of intestinal parasitic infections. First international & 12<sup>th</sup> Iranian congress of microbiology, Kermanshah, Iran, 23-26 May 2011, Article No:1226
- 18. Hamzavi Y, Vejdani M, mikaeili A, Nazari N **.Detection of background agents and risk factors in emerging of Cutaneous leishmaniasis in Kermanshah province** .First international & 12<sup>th</sup> Iranian congress of microbiology, Kermanshah, Iran, 23-26 May 2011, Article No: 1041
- **19.** Vejdani M, Nazari N, mikaeili A, Hamzavi Y. **Evaluation of Cryptosporidium in south nation river watershed in eastern Ontario.** First international & 12<sup>th</sup> Iranian congress of microbiology, Kermanshah, Iran, 23-26 May 2011, Article No:1056
- **20.** Nazari N, mikaeili A, Vejdani M, Hamzavi Y. **Prevalence of intestinal parasitic infections among inhabitants of Nodesheh city in Kermanshah province, Iran(2008-2010). First international & 12<sup>th</sup> Iranian congress of microbiology, Kermanshah,Iran,23-26 May 2011,Article No:1801**

- **21.** Mikaeili A, Rezaee M, Nazari N, Vejdani M, Hamzavi Y. **Amanita spp in Kermanshah province**. First international & 12<sup>th</sup> Iranian congress of microbiology, Kermanshah, Iran, 23-26 May 2011, Article No:1830
- **22.** Hamzavi Y**.Hydatidosis in Kermanshah province** .The 4 <sup>th</sup> national congress of laboratory and clinic, Shahid Beheshti university of medical sciences, Tehran ,2011:259
- 23. Mirdamadi S M, Hamzavi Y, Hamzavi T. seduction in the Nahj ol Balagheh. The second national congress of Prophet life style, Lorestan University, Khoram abad, 2010.
- **24.** Hamzavi Y. parasitic zoonosis transmitted via Canine and survey on some verses, traditions and ordinances about this subject .Medicine and survey in Holley Koran, KUMS, 2011 **SUPERVISOR OF STUDENTS THESIS:**
- 1. Comparison of the results of One, two and three time stool examination in diagnosis of intestinal parasitic infections. Ali Reza Mansouri, MD thesis, 2002
- 2. Epidemiological features of cutaneous leishmaniasis in patients referred to health centers of Kermanshah Province, 2001-2006. Saeed Ayoub Sobhi , MD thesis, 2008
- 3. Intestinal parasites in the patients reffered to parasitology laboratory of special clinic of KUMS, Ramin Rajabi, MD thesis,2002
- 4. An overview on clinical training in Kermanshah faculty of medicine according to the medical students opinions, Ali Mohammad Ahmadi, MD thesis,2009
- 5. Students of medicine thesis: need for more attention, Farhad Ashraf Abadi, MD thesis,2009
- 6. Molecular diagnosis of cryptosporidium in children of Kermanshah using RAPD-PCR technique, Mehri Amiri & Shima Jalalvandi, MD thesis ,2012

## **ADVISOR OF STUDENTS THESIS:**

- 1. A survey on the effect of morphine on the Leishmania major infection in BALB/C mice .Somaieh Shabani Zalani ,Pharm D thesis,2010
- 2. A survey on the effect of morphine on the Leishmania major infection in C57BL/6 mice ,Mahin Akbari ,Pharm D thesis,2010

# Executive and Administrative positions:

- Member of council of KUMS( From 2011)
- Member of educational council of KUMS( From 2007 )
- Member of research council of KUMS (2006-2008)
- Member of educational council of school of medicine of KUMS (From 2001)
- Member of research council of school of medicine of KUMS (From 2007)
- Chairman of Medical Parasitology and mycology Department (October 2002 October 2007)

- Head of advisor for Medical students (From 2011)
- Member of rank promotion of faculty members of KUMS committee (From 2010)
- Member of post graduate council in school of medicine of KUMS (From 2010)
- Member of founding board of Medical biology research center of KUMS (2002)
- Establishment of Parasitology & microbiology research laboratory faculty of medicine (2002)
- Member of post graduate council of KUMS (From 2010)
- Head of Parasitology lab. of reference laboratory of Kermanshah (From 2008)
- Member board of employment of faculty members in KUMS (From 2011)