

## **Harith Saeed Al-Warid, Ph.D**

Faculty Member

Biology Dept., College of Science, University of Baghdad, Al-Jadiryah Campus  
Baghadad-IRAQ

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### **Current:**

Postdoctoral Fellow

University of Missouri, School of Natural Resources, Department of Fisheries and  
Wildlife Sciences, 302 ABNR, Columbia MO, 652011, USA.

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### **Higher Education and fellowships**

- **Postdoctoral Fellow**, School of Natural Resources, Department of Fisheries and Wildlife Sciences, University of Missouri , USA. ( from January 2014 till now)
- **Ph.D degree** in Zoology /(Parasitology) from College of Science- University of Baghdad. (2010).
- **M.Sc. Degree** in Zoology/(Parasitology) from College of Science- University of Baghdad. ( 2001)
- **B.Sc. Degree** in Biology\Microbiology from College of Science- University of Baghdad. (1994-1998)

## **Professional Experience and Positions**

- **Visiting Scientist Scholar**, University of Missouri, June 2013 – Present-  
Division of Biological Sciences, 405 A Tucker Hall, Columbia, MO, USA
- **Faculty Member**, University of Baghdad, Iraq, 2003 – Present –  
Biology Dept/College of Science/ University of Baghdad, Al-Jadiryah Campus,  
Baghdad-IRAQ.
- **Teaching Associate**, University of Baghdad, Iraq, 2002 – 2003 .
- **Research and Teaching Associate**  
Al-Nahrain University-Department of Biotechnology -Baghdad., Iraq, 2001 –  
2002

## **Organization Membership:**

- Member in National Postdoctoral Association (2015 till now).
- Board Member in University of Missouri Postdoctoral Association (MUPA) (2014-till now)
- Member in University of Missouri Postdoctoral Association (MUPA) (2014-till now)
- Member in American Society of Parasitologist (2013 till now)
- Member in University Instructors Gathering (2007 till now).
- Member in Iraqi Biological Society (IBS). (2005- till now).
- Member in Iraqi Ecology Society. (2003 till now).

## **Fields of interest and scientific research favorite**

Immuno-Parasitology , Epidemiology of Parasites and vaccine against parasites,  
Ecological and Evolutionary Parasitology, Disease Ecology, Parasitic Disease  
Ecology.

## **Published Papers:**

1. **Al-Warid, H.S.**; Al-Shanawi, H.S.(2014).Some Visceral Changes in *Mesocricetus auratus* Produced by *Leishmania tropica*.**International Journal of Advance Research.2(11):875-879.**

2. **Al-Warid, H.S.;** Al-Saqr, I.M. and Mahmood, S.H. (2014). Evaluation of cellular immune response provoked by experimental infection with *Cryptosporidium* spp. in mice . **Journal of Biotechnology Research Center** **18(1):8-13**
3. **Al-Warid, H.S.**(2014) The Effect of Freezing Thawing on DNA Extraction From *Cryptosporidium* Oocysts in Fecal Samples.**Int J Pharm Bio Sci** **4(1):14-18.**
4. **Al-Warid, H.S.;** Al-Saqr, I.M. and Mahmood, S.H. (2013). Histopathological Changes in Mice Infected with *Cryptosporidium* spp. **Int J Pharm Bio Sci.3 (3): 220-227.**  
[http://www.ijpbs.com/ijpbsadmin/upload/ijpbs\\_5225c57b328dd.pdf](http://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5225c57b328dd.pdf)
5. **Al-Warid, H.S.;** Musa, I. and Al-Qadhi,B.N. (2013). Iron Deficiency and Anthropometry in Children Infected with *Entamoeba histolytica*. **International Journal of Recent Scientific Research.4 (6): 894-896.**
6. **Al-Warid, H.S.;** Al-Qadhi, B.N.(2012). Evaluation of Progesterone and Estrogen Hormonal Levels in Pregnant Women with Toxoplasmosis. **European Journal of Scientific Research.91 (4): 515-519.**
7. **Al-Warid, H.S.;** Mahmood, S. and Al-Saqr,I. (2012).Estimating the Intensity of Infection with *Cryptosporidium* spp in Iraqi Patients . **International Journal of Recent Scientific Research.3 (11): 894-896.**
8. **Al-Warid, H.S.;** Mahmood, S. and Al-Saqr (2012).Cryptosporidiosis among Patients with and without Lymphohematopoietic Malignancy in Baghdad **ADVANCES IN BIORESEARCH. Vol. 3 [3] :38-41.**
9. AL-Qadhi , B.N. and **AL-Warid , H.S.** (2012). Anemia and Enterobiasis among Iraqi Children. *Journal of the college of basic education.* 18 (76): 57-62.
10. **AL-Warid, H.S. ;** Ali , H.Z. and Muhamad, S.N. (2012). Detection of LTH, FSH and LH Hormone Level in Pregnant Women Infected with *Toxoplasma gondii*. *International Journal of Recent Scientific Research.*3 (1): 809-811.
11. **AL-Warid , H.S.J. ;** Mahmood , S.H. and Al-Saqr , I.M (2012).The follow up of experimental infection with *Cryptosporidium* spp in mice model. *Proceeding of the fourteenth Conf. / College of the Basic Education:*261-267.
12. **AL-Warid , H.S.J. ;** Al-Saqr , I.M and Mahmood , S.H. (2012). Occurrence of *Cryptosporidium* spp among People Live in North of Baghdad. *European Journal of Scientific Research.*78 (4): 539-545.
13. **AL-Warid , H.S.J. ;** Al-Saqr , I.M and Mahmood , S.H. (2012). Study of some Factors Associated With the Prevalence of Cryptosporidiosis in Baghdad. *Journal of Kufa University for Biology. Special issue for 1<sup>st</sup> conference for biological science:* pp1077-1085.

14. **AL-Warid, H.S.J.** (2012). Study of Some Epidemiological Aspects of Giardiasis in North of Baghdad. *Baghdad Journal for Science*.9 (12): 251-258.
15. **AL-Warid, H.S.J.** (2012). Some factors influencing the prevalence of *Giardia lamblia* and *Entamoeba histolytica* in a sample of patients in north of Baghdad.*JNUS*.15 (2): 121-125.
16. Ibraheem , A.K. and **AL-Warid, H.S.J.**(2012). Knowledge and awareness towards Cryptosporidiosis in Baghdad. *Journal of the college of basic education*. 18 (74): 61-75.
17. AL- Shanawi, F.A. ; **AL-Warid, H.S.J.**and Mohammed , G.S.(2011). Study of Some Changes in Spleen among Golden Hamsters Vaccinated with Killed *Leishmania tropica*. *Al-Mustansiriyah Journal of Science*.22 (6): 287-298.
18. Al-Qadhi , B. ; **AL-Warid, H.S.J.** and Al-Qadhi , M.(2011). Enterobiasis and its relationship with enuresis among orphanage children in Iraqi institute. Baghdad-Iraq. *Iraqi Journal for Science*.52 (3)394-399.
19. **AL-Warid, H.S.J.** (2011). Prevalence of *Gairdia lamblia* and *Entamoeba histolytic/Entamoeba dispare* infections among Children in AL-Shulaa and AL-khadimya –Baghdad-Iraq. *Journal Anbar University of Pure Science*. 5(2):6-10.
20. Saloum , D.F.; **AL-Warid, H.S.J.** and Abbas , Ali , H. (2011). Evaluation of Complement (C3 and C4) in Pregnant Women with Histoty of Toxoplasmosis. *Journal of Biotechnology Research Center*.5 (2): 6-12.
21. AL- Shanawi, F.A. and **AL-Warid, H.S.J.**(2011). Study of Some Parameters to Evaluate Immunization against Leishmaniasis in Golden hamsters. *Journal of Biotechnology Research Center*.5 (2): 5-11.
22. **Al-Warid , H.S.J.** ; Mahmood , S.H. and Al-Saqur , I.M.(2011). Seasonal tendency of Cryptosporidiosis in north of Baghdad. *Proceeding of the twelfth Conf. foundation of Technical Education*. Part 1:187-197.
23. AL- Shanawi, F.A. and **AL-Warid , H.S.J.**(2011). Antibody response in Hamster Immunized against Experimental Leishmaniasis. *Baghdad J. For Science*.8 (1): 494-499.
24. **AL-Warid, H.S.J.** (2011). Prevalence of Cryptosporidium spp and *Giardia lamblia* among infants in north of Baghdad. *Proceeding of the thirteenth Conf. / College of the Basic Education*:399-408.
25. Abu-Risha , R.A. ; **AL-Warid, H.S.J** and Salem , D.F (2009), Evaluation of nonspecific IgG and IgM antibodies in pregnant women infected with *Toxoplasma gondii*. *Al-taqani*. 22(2):88-93.
26. Ali,H.Z. and **AL-Warid, H.S.J.**(2007).Delayed type of hypersensitivity and its relation with experimental infection with two different *Leishmania* antigen. *JNUS*.10 (2): 46-68.

27. **AL-Warid , H.S.J.** (2007). The follow up of experimentally infected hamsters with *Leishmania Tropica* immunized with different vaccines. Um-Salama Science Journal.4 (4): 549-554.
28. **AL-Warid , H.S.J.** (2007). Study for the growth rate, viability and morphological changes of *Leishmania tropica* in different culture media. JNUS 10 (1): 136-140.
29. **AL-Warid , H.S.J.** (2006). Vaccine against Leishmaniasis “Reviewing Article”. Journal of Biotechnology Researches .8(2):5-19.
30. **AL-Warid , H.S.J.** (2006). Study of Humoral Immune Response in Complete and Incomplete aborted Women with History of Toxoplasmosis. JNUS. 9(1):47-51.
31. AL- Shanawi, F.A. and **AL-Warid, H.S.J.** (2005).Histopathological study in golden hamsters immunized against *Leishmania tropica*. Journal of Biotechnology Researches .7(1):5-17.
32. Mohammed G.S; **AL-Warid , H.S.J.**and AL- Shanawi, F.A. (2004).Comparative Immunogenicity of Autoklaved Killed *Leishmania tropica* and BCG vaccine. Iraqi journal of Scince.45 (1): 65-70.
33. **AL-Warid , H.S.J.** (2004). Evaluation of Cellular Immune Response Provoked by Killed *Leishmania tropica* Promastigotes. Journal of Biotechnology Researches .6(2):71-78.
34. **AL-Warid , H.S.J.** ; AL- Shanawi, F.A. ; and Mohammed G.S.(2002). Study of Immune response provoked by the use of BCG against infection of *Leishmania tropica*. Iraqi Journal of Microbiology.14 (2): 56-74.
35. AL- Shanawi, F.A. ; **AL-Warid , H.S.J.** and Mohammed G.S.(2002). Study of Immune Response in golden hamster to vaccination against Leishmaniasis with suspension of autoclaved killed *Leishmania tropica* and BCG vaccine. Journal of Biotechnology Researches.4 (2): 29-43.

### **Accepted paper:**

1. Ihasan M. Al-Saqr. ; **AL-Warid , H.S.J.** and Hussain Albahadely. Prevalence of Gastrointestinal Nematodes and Cestodes in Iraq. in press : Asian Biomedicine

## **Conferences, Seminars, Workshops and Scientific Meeting:**

### **Invited Speaker:**

- 1- Meeting with visiting scholar, College of Engineering, Lafferre Hall, University of Missouri, February, 2015. “ the importance of visiting scholars and post doctoral associates in Universities”
- 2- The Combinatorial Biotechnology seminar meets, 218 Schweitzer Hall - University of Missouri –USA. September, 2013, “Gender Differences in Parasitic Infections”.
- 3- The Combinatorial Biotechnology seminar meets, 218 Schweitzer Hall - University of Missouri –USA. March, 2013, “Vaccine against Leishmaniasis.
- 4- Cultural Season, 2012, Biology Dept., College of Science, University of Baghdad, Lecture presentation “The reality of scientific disciplines in the Department of Biology”
- 5- Cultural Season, 2012, Biology Dept., College of Science, University of Baghdad, Lecture presentation “Health education and information”
- 6- Cultural Season, 2011, Biology Dept., College of Science, University of Baghdad, Lecture presentation “e-learning”
- 7- Cultural Season, 2011, Biology Dept., College of Science, University of Baghdad, Lecture presentation “Cryptosporidiosis”
- 8- Cultural Season, 2010, Biology Dept., College of Science, University of Baghdad, Lecture presentation “Sex differences in hosts infected with some parasites”
- 9- Cultural Season, 2009, Biology Dept., College of Science, University of Baghdad, Lecture presentation “Immunization and Vaccination against Leishmania”
- 10- Cultural Season, 2009, Biology Dept., College of Science, University of Baghdad, Lecture presentation “Immunization and Vaccination against Leishmania”
- 11- Cultural Season, 2009, Biology Dept., College of Science, University of Baghdad, Lecture presentation “Animals as Bioindicators”

### **Poster presentation:**

- 1- Life Science Week 2015, 13<sup>th</sup> – 15<sup>th</sup> April 2015, Bond Life Science- University of Missouri-USA.
- 2- The 6th Annual Agroforestry Symposium, Climate-Smart Agriculture: The Role of Agroforestry, January 8th 201, the Eyer Room on the south side, first floor of Memorial Union - University of Missouri-Columbia, USA.
- 3- Life Science Week 2014, 14<sup>th</sup> – 19<sup>th</sup> April 2014, Bond Life Science- University of Missouri-USA.

### **Paper Presentations in Conferences:**

- 1- The sixth festival of Scientific innovations, 2012. Ministry of Sport and Youth,
- 2- The fourteenth Conf. / College of the Basic Education, 2012. college of the Basic Education/Al-Mustansiriyah University, Baghdad, Iraq.
- 3- The thirteenth Conf. / College of the Basic Education, 2011, College of the Basic Education/Al-Mustansiriyah University, Baghdad, Iraq.
- 4- The Twelfth Conf. Foundation of Technical Education, 2011, College of Medical Technology & Health-Baghdad, Iraq.
- 5- The 2ed Conf. Of Biotechnology Research Centre, 2010, Nahrain University, Iraq.
- 6- The 1st Conf. Of Biology Dept.-College of Science for Women, 2010, University of Baghdad, Iraq.
- 7- The 2ed international veterinary medicine, 2010, Bashara University, Iraq.
- 8- Leishmaniasis Conference, Sponsored By WHO,, 2006, Ministry of Health Baghdad, Iraq.

### **Workshops:**

1. Teaching technology workshop (Blackboard), January 2015, Educational Technology at Missouri, University of Missouri-Columbia, USA.
2. Teaching technology workshop (How to choose the right media for your student), January 2015 ,Educational Technology at Missouri, University of Missouri-Columbia, USA
3. Professional developmental Workshop, September and October, 2014, Office of Graduate Studies, University of Missouri-Columbia, USA.
4. Teaching technology workshop, October, 14, 2014, Educational Technology at Missouri, University of Missouri-Columbia, USA.
5. Bayesian Modeling Workshop Presented by Dr. Kiona Ogle, Arizona State University (MU host –Dr. Rico Holdo) , 9-12-2013, 111 Tucker Hall, University of Missouri-Columbia, USA.

### **Symposiums:**

1. Missouri Informatics Symposium 2015, 27<sup>th</sup>-28<sup>th</sup> of April 2015, Bond Life Sciences Center, University of Missouri –USA.
2. A symposium in celebration of 50th Anniversary of Missouri Water Resources Research Center, October 7,8-2014, University of Missouri-Columbia-USA.
3. Missouri Informatics Symposium 2013, 28<sup>th</sup>- 29<sup>th</sup> of October 2014, Bond Life Sciences Center, University of Missouri –USA.

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**Judge in Conferences:**

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1. Undergraduate Research and Creative Achievements Forum, 21th of April 2015, Bond Life Sciences Center, University of Missouri –USA.
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**Conference attendance:**

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1. Teaching Celebrating Events, 19-20 May, University of Missouri –USA.
  2. Life Science week, 2013, April, 2013, Bond Life Sciences Center, Monsanto - University of Missouri –USA.
  3. International Conference for the development of higher education in Iraq, 2012, Ministry of Higher Education, Baghdad, Iraq.
  4. College of Science third Conference, University of Baghdad, 2009, Iraq, Baghdad.
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**Seminars:**

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1. The Combinatorial Biotechnology seminar meets“Click chemistry on the surface of T7 phage” Presented by Manan Shah, 10-23-2013, 218 Schweitzer Hall - University of Missouri –USA
2. The Combinatorial Biotechnology seminar meet , “A review of recent findings about filamentous phages” Presented by Prof. Dr. George Smith, 9-17-2013, 218 Schweitzer Hall - University of Missouri –USA.
3. The Combinatorial Biotechnology seminar meet , “Affinity maturation of a peptide targeting ErbB2-bearing tumor cells” Presented by Ben Larimer, 9-10-2013, 218 Schweitzer Hall - University of Missouri –USA.
4. The Combinatorial Biotechnology seminar meet , Effect of Bacteriophage on Biofilm”Presented by Chiqian Zhang, 6-4-2013, 218 Schweitzer Hall - University of Missouri –US.
5. The Combinatorial Biotechnology seminar meet , ““Next-gene sequencing as the readout for phage-display selections.”” Presented by George Smith,4-30-2013, 218 Schweitzer Hall - University of Missouri –USA.

**Training courses:**

1. Successfully completed Dee Fink’s “Designing Courses for Significant Learning” course delivered by Optimize Learning, which began on November 2015, sponsored by University of Missouri.
  2. Successfully completed Entiering Mentoring Course, Spring 2015, Sponsored by University of Missouri.
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3. Successfully completed Diversityb101 course, 2015, Sponsored by Chancellor office, University of Missouri.

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**Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year
1	Awards	Head of Al-Nahrain University	October 2013
2	Awards	Head of Baghdad University	9-10-2013
3	Certificate	Head of Biology Dept. –University of Baghdad	July 2013
4	Awards	Assistant president of University of Baghdad	2-20-2013
5	Awards	The dean of College of Science-University of Baghdad	1-17-2013

6	Awards	Head of Baghdad University <a href="http://www.uobaghdad.edu.iq/ArticleShow.aspx?ID=1343">http://www.uobaghdad.edu.iq/ArticleShow.aspx?ID=1343</a>	11-5-2012
7	Awards	Head of Baghdad University <a href="http://www.uobaghdad.edu.iq/ArticleShow.aspx?ID=1152">http://www.uobaghdad.edu.iq/ArticleShow.aspx?ID=1152</a>	7-17-2012
8	Certificate	The Dean - College of the Basic Education/Al-Mustansryia University	2012
9	Certificate	The dean of College of Science-University of Baghdad	2012
10	Awards	Assistant president of University of Baghdad	2012
11	Certificate	Head of Kufa University	2011
12	Certificate	The Dean - College of the Basic Education/Al-Mustansryia University	2011

13	Certificate	Foundation of Technical Education-Iraq	2011
14	Certificate	Dean of Biotechnology Research Centre – Nahrain University	2010
15	Awards	The dean of College of Science-University of Baghdad	2010
16	Certificate	The dean of College of Science for Women- University of Baghdad	2010
17	Awards	The dean of College of Science-University of Baghdad	2009
18	Certificate	The dean of College of Science-University of Baghdad	2009
19	Awards	Head of Biology Dept.-College of Science- University of Baghdad	2007

20	Awards	Ministry of health –Iraq	2006
21	Awards	Head of Baghdad University	2004

### **Teaching Experience**

- **Vaccine Technology**
- **General Zoology**
- **Parasitology**
- **Parasitic Helminthology**
- **Animal Histology**
- **Comparative Anatomy of Chordata.**
- **Invertebrates Biology**