

CURRICULUM VITAE

Name : Hind Mizhir Mousa AL-Hussona

Gender: Female

D.O.B : 13/11/ 1979, Thi-qar- Iraq .

Social state: Married

Work address :

Thi-qar University, Faculty of science / Pathological analysis department . Currently,

Address of residence:

Thi-qar / Al-Nassiryia City .

Date of first employee: 2/1/2002 , in Thi-qar University, Faculty of Education for Pure Science

Phone number : 07807832592

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Degrees:

1. **M. B.** ; Faculty of Education for Pure Science, Thi-qar University (2001).
2. **M. Sc.** Microbiology, Immunology, College of science, Basra University.(2006).
3. **PhD.** in Microbiology , Immunology .(2013). College of Science for Women / University of Baghdad

Tasks:

A member in the teaching staff in Pathological analysis department , Faculty of science / Thi-qar university.

Lecturer in Faculty of education for Pure Science, Biology department Thi-Qar University .

Currently position: Assistant prof. PhD immunology & Microbiology in Faculty of Science / Thi-qar university. Pathological analysis department .

Work Experience

2002..... researcher in Faculty of education for Pure Science .

2003-2006.....Master student in immunological lab. In Basra university

2006-2008 Lecturer biology department in college of education for Pure Science .

2008-2012 ... practical session in AL-hussein teaching hospital in Nassiryia city.

2009-2012 PhD. Student in Microbiology & immunology lab in Baghdad University.

2012-2013 Training course in the lab of institute of liver studies for(IHC, RT-PCR techniques) , king's college hospital, London university

2013 Training for FISH technique in hematology department in king's college hospital, London university

2014-2015 Lecturer in pathological analysis department ,faculty of science and biology department in college of education .

2013-2015 Manger of Assurance of Quality Department College of Education for Pure Science .

2015 Training workshop in medical molecular and flow cytometry techniques in Pasteur institute of Tehran

2016 Training Workshop in Nanotechnology for useful Environment Applications in Hamdan Bin Mohammed Smart University of Dubai .UAE .

2016 Training Workshop in (Nanotechnology and Its Applications in Medicine) University of Kerbala , Faculty of Medicine . Iraq

2017 Training workshop in (Using flow cytometry techniques in research and laboratory experimental) in Faculty of science of Basra University . Iraq

Research works :

1. Mousa,H.M.(2006) . Extraction&,purification of B-lactamase enzyme from locally isolate of *Neisseria gonorrhoeae* and studying antigenic efficiency .Master thesis,college science. Basrah University .(MSc project).
2. Mousa,H.M.(2013) Role of some cytokines ,Heat shock protein -70 ,and Microbial infection in Iraqi Patients with Urinary Bladder Tumors. PhD. thesis, college science for women . Baghdad University .(PhD. project).
3. Mousa, H.M.(2010) .Isolation and Identification of bacteria that associated with acne lesions and study effect of some related factors with exacerbated of acne in sample of college of education students in Thi-qar university . . ***Scientific Journal of Education College.Thi-qar University*** 1(1):. 159-168.
4. Mousa, H.M.(2011) .Isolation and Identification of microorganism types that cause vaginitis that associated with femal genital tract and study the effect of some factors in incident .***Scientific Journal of Education College.Thi-qar University*** , 1, (4) : 147-157 .
5. Tahema ,S.J. , Mousa,H.M., Mahdi,S.A. (2010) .The antimicrobial effects of antibiotic and bark &pulp extract of Miswak plant *Salvadora persica* against some types of bacteria that causes dental carries .Journal of mission researches. (publish)
6. Jassem A.N. , Mousa H.M. and Hussain MJ. (2014) . HSP70-2 Polymorphism in Urinary Bladder Carcinoma . ***Iraqi Journal of Biotechnology*** . 13 (2) :75-86 .
7. Jassem A.N. , Mousa H.M. and Hussain MJ (2014) . Heat shock protein70 as biomarker in bladder cancer . ***J. Baghdad for Sci.*** 11(3):1130-1135 .
Accepted 29,October 2013 .
8. Mousa H.M. , Jassem A.N. and Hussain MJ (2014) . Role of TGF- β 1 in Urinary Bladder Carcinoma . ***J. Baghdad for Sci,*** 11(4) :1481-1485 .

Accepted 29,October 2013 .

9. Mousa Hind M. and Qasim M. T. (2015) . Microbial Infection and IL-6 Urine Levels for Pregnant Women in Thi-Qar Province . *World Journal of Pharmaceutical Research* 4 (5) : 358-365 .
10. Jassem A. N. , AL-amery H. I., and Mousa Hind. M. (2014). Microbial Diversity in Urinary Bladder Carcinoma . (Accepted No. 22,October 2014) in *Journal of Basic Education* of AL-Mustansiyyra university
11. Mousa H. M. . (2015) .Tumor-associated macrophages (TAMs) as Biomarker for urinary bladder tumor. in *Journal of Basic Education of AL-Mustansiyyra University* 88(21) :209-218 .
(Accepted No. 469 in 18,February 2015)
12. Mousa H.M. and Hafedh A A. (2015) . Psychosocial Stress, and Cellular Immune Response in Iraqi Bladder cancer patients . *Journal of College of Education for Pure Science . (JCEPS)*. 5(1):33-40 .
Accepted NO.2/300/13 in 18-2-2015 in
13. Mousa Hind. M. Jassem A. N. , and Hussain MJ, (2016).The IHC expression of IL-13 in Bladder Tumors . *Al-Kufa University Journal for Biology* ., Special Issue C :117-119. (Accepted) in 24/11/2015 .
14. AL-Mozan H.M., AL-Oboedi B.A., and Mousa .H .M *et al.* (2016) . The effect of Sweet almond extract in activity of proamastigote of *Leishmania donovani* in vitro. *Al-Kufa University Journal for Biology* ., Special Issue C : 212-215. (Accepted) in 24/11/2015 .
15. Mousa Hind. M. Jassem A. N. , and Hussain MJ, The role of IL-6 & IL-13 in Urinary Bladder Tumors . (Accepted) in the first international Annual conference for southern technical Uuniversity in No : 22/T in 31/5/2016 .
16. Hafedh A. A., Ateia S.A. ,and Mousa .H .M. (2015). The frequency of Anti-hepatitis B core antibody in negative Hepatitis B surface antigen blood donors in Thi-Qar province . *Journal of university of Thi-Qar* , 10 (3) :1- 5 .
17. AL-Mozan H.M., Mankhi AM. G. , and Mousa .H .M *et al.* (2015) . Epidemiological of parasites that contaminated fresh vegetables . *World Journal of Pharmaceutical Research* 4 (10) .
18. Mousa Hind. M. Jassem A. N. , and Hussain MJ. (2017) .The Endoglin (CD105) Expression as a Marker of Tumour Vasculature in Urinary Bladder Tumours of Iraqi . *Mesopo. Environ. j.*, Special Issue C :93-98, 2017
- 19.

Abstract Published

- 1- Comparative molecular and immunological study between patients with type 1 Diabetes and Type 2 Diabetes .(Abstract) Accepted in conference No.229 in 15/9/2014 .
- 2- The Role of Angiogenesis Related Marker in Bladder Tumors (Abstract) Accepted in the first international Biological science conference Baghdad university in 6-8/10/2015 .
- 3- CD14 Expression and microbial infection in bladder tumor . (Abstract) Accepted in the fourth medical science conference Qadeissyia university college of medicine in No. M A4/ 12 in 5/4/2016 .

Conferences

- 1-** The second international for Genetic engineering and Biotechnology conference in Baghdad university 15th -16th /10/2014.
- 2-** The 4TH international conference for Veterinary Sciences in college of Veterinary Medicine, university of Basra on Nov. 12th -13th ,2014 .
- 3-** The first international Biological science conference Baghdad university in 6-8/10/2015 .
- 4-** The second international Biological science conference Kufa university in 4-7/12/2015 .
- 5-** The Innovation Arabia 9 annual Congress for Health and Environmental on 7-9 march 2016 ,Dubai ,UAE .
- 6-** The first international Annual conference for southern technical University in 15-17/3/2016 .
- 7-** The fourth medical science conference in Qadeissyia university college of medicine in 20-21/4/2016 .
- 8-** The 1st National conference of science and Art University of Babylon in Oct. 19th -20 ,2016
- 9-** The 5TH international conference for Veterinary Sciences in college of Veterinary Medicine, university of Basra on Nov. 2-3 ,2016 .
- 10-** The first international Medical Sciences Congress in holly Kerbala in 7-9/12/2016 .
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TECHNICAL EXPERTISE

I am well versed in DNA/RNA extraction from human samples (fresh and paraffin embedded both), PCR, rRT-PCR, RFLP-PCR, FISH, and Immuno-histochemistry (IHC) . Protein purification and estimation, Enzyme activity assays, ELISA technique .

TOPICS OF TEACHING

Ecology , Microbiology , Mycology, Biotechnology ,Virology, immunology and -1
(Medical bacteria .(Biology department
Medical biotechnology , Infectious diseases ,Medical techniques, Immunology, -2
(Sera& vaccine and Genetic engineering (Pathological analysis department