

- **Name : Hind Mizhir Mousa**

**Gender:** Female

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

**Social state:** Married

**Member in British Society for Immunology+ , Membership number:**  
38574

**Member in MEMBS Membership number:** A003902

**Member in The Microbiology Society Membership number:** C021826

**Editorial Board member in University of Thi-Qar Journal of Science**

**Private Laboratory License in Clinical Microbiology :** D.A.F/7/3/1300 IN  
8/1/2018

**Work address :**

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

**Address of residence:** Thi-qar / Al-Nassieriyia City .

**Date of first employee :** 2/1/2002 , in Thi-qar University

**Phone:** 07810206766

E-mail: [Hindmousa\\_pa@sci.utq.edu.iq](mailto:Hindmousa_pa@sci.utq.edu.iq) , [Hindmousa155@yahoo.com](mailto:Hindmousa155@yahoo.com)

**Degrees:**

- **BSc of Biology** College of Education for Pure Science, Thi-qar University (2001).
- **M. Sc.** Microbiology, Immunology, College of Science, Basra University.(2006).
- **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.

**Currently position:** I'm Assistant prof. in field Microbiology & Immunology in Pathological analysis department /College of Science/ Thi-qar university.

## **Work Experience**

- 2002... Researcher in college 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 Field in AL-hussein teaching hospital in Nassieryia 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 in College of Education for Pure Science .
- 2015 Training workshop in medical molecular and Flow Cytometry techniques in Pasteur institute of Tehran –Iran .
- 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 in Kerbla university - College of medicine .
- 2017 Training workshop Flow Cytometry techniques in Faculty of science – Basra University .
- 2018 Training workshop in Cell Culture ,MTT assay in Molcular Medicine Department , Pasteur Institute of Tehran –Iran .

## **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 an 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 Specious that cause vaginitis that associated with femal genital tract and study the effect of some related 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 perksica* against some types of bacteria that causes dental carries . *Journal of mission researches*.7(14 ) : 331-345 .
- 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 .
- 8- Mousa H.M , Jassem A.N. and Hussain MJ (2014) . Role of TGF- $\beta$ 1 in Urinary Bladder Carcinoma . *J. Baghdad for Sci*, 11(4):1481-1485.
- 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-Mustansiyra university .
- 11- Mousa H. M. . (2015) .Tumor-associated macrophages (TAMs) as Biomarker for urinary bladder tumor. in Journal of Basic Education of AL-

Mustansiryra University 88(21) :209-218 . ( Accepted No. 469 in 18, Febureray 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 .

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 Second International Scientific Conference for the Life Sciences Faculty of Education for Women / University of Kufa / 2016 Issue C:117-119.

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 Second International Scientific Conference for the Life Sciences Faculty of Education for Women / University of Kufa / 2016 Issue C: 212-215 .

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 University 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 H.M. , Jassem A.N. and Hussain MJ (2017).The Endoglin (CD105) Expression as a Marker of Tumour Vasculature in Urinary Bladder Tumours of Iraqi patients Mesopo. Environ. j., Special Issue C :93-98.

19. Mousa H.M. , Jassem A.N. and Hussain MJ (2017).Stress Protein Expression in Bladder Tumor tissues ( Accepted) in ICBS International conference for biological sciences in College of Education -University of Garmian Kalar- Kurdistan- Iraq No : 2 in July 13,2017 .
20. Mousa ,H. M. (2017). Interleukin(IL)17 Expression in Iraqi Bladder Carcinoma Patients . Iraqi Journal of Biotechnology . 16 (3) :94-97 .
21. Mousa H.M. , Jassem A.N. and Hussain MJ .(2017) . CD 14 Expression and Microbial infection in Bladder Tumors . journal of Biological Science , J. Biol. Sci., 17 (8): 394-399, 2017 .
22. Mousa H.M and Wadai G MA.(2018). The infiltration of T-bet in bladder tumors in sample of Iraqi Patients . Biochemical and cellular archives journal , 18 (1): 659-663, 2018.

### **Conferences**

- 1- The second international for Genetic engineering and Biotechnology conference in Baghdad university 15 th-16th/10/2014.
- 2- The 4<sup>TH</sup> international conference for Veterinary Sciences in college of Veterinary Medicine, university of Basra on Nov. 12 th-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 Uuniversity in 15-17/3/2016 .
- 7- The fourth medical science conference in Qadeissyia university college of medicine in 20-21/4/2016 .
- 8- 9- The 5 TH international conference for Veterinary Sciences in college of

Veterinary Medicine, university of Basra on Nov. 2-3 ,2016 .

9- The first international Medical Sciences Congress in holly Kerbala in 7-9/12/2016 .

10- ICBS International conference for biological sciences in College of Education-University of Garmian Kalar- Kurdistan- Iraq from 23 to 24 July /7/ 2017

11- The 2<sup>nd</sup> international Medical Sciences Congress in holly Kerbala in 13-14/9/2017 .

12- The Third international for Genetic engineering and Biotechnology Conference in Baghdad university 25 -26 /10/2017 .

13- The first international Congress (Science for Women : Development and Innovation ) in 13-15/11/2017 . Egypt .

- **TECHNICAL EXPERTISE**

I am well versed in DNA/RNA extraction from human samples (fresh and paraffin

embedded both), PCR, rRT-PCR, FISH, and Immuno-histochemistry (IHC) . Protein

purification and estimation, Enzyme activity assays, ELISA technique .

The Subjects I taught :

Theory : Immunology , Sera & Vaccine , Biotechnology , Infectious diseases , Virology , Medical bacteria , Medical Techniques .

Practical : Immunology , Microbiology , Mycology , Ecology .

And advance immunology for post graduate .