



## CURRICULUM VITAE

**Pr. Dr. Khaled Mohamed Hassanein Ph D.**

### **Professor**

Department of Medical Microbiology and immunology  
Faculty of Medicine  
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**E-mail:** [khaledhassanein70@yahoo.com](mailto:khaledhassanein70@yahoo.com)

**Nationality:** Egyptian

**Date and place of birth:** Jan, 11 / 1958, Egypt, Assiut

**Marital status:** Married with 5 Children (Rehab, Mohamed, Ahmed, Roaa & Abdel rahman ).

**Languages:** Arabic, English (reading and speaking).

### **Objective:**

Seeking a suitable position, which utilizes my skills and experience and provides me an opportunity for professional growth in the field of healthcare?

### **Educational Qualifications:**

- PhD in Microbiology, *Virology*, Assiut University, Egypt

## **Professional Experience:**

### ***From February 2005 (2.5 years contract)***

- Prof. of Microbiology, Department of Microbiology & Parasitology, Faculty of Medicine, Gariyounis University, Benghazi. Libya. (Contract ending by August.07)

### ***From August 2007 (7 years contract)***

- Prof. of Microbiology, Department of Pathology, Faculty of Medicine, Qassim University, Kingdom of Saudi Arabia. (Contract ending by June, 2014)

## **Experiences:**

**\* Head of Medical Microbiology and Immunology Department, Fac. Of Med., Ass. Univ. ,Egypt.**

- \* Teaching bacteriology , virology and immunology courses to under- and postgraduates medical students.
- \* Research work in the field of virology, immunology and bacteriology.
- \* Advanced research in tissue culture, Japan 2001.
- \* Post-doctor research in Gene cloning and molecular biology, Japan, 2001.
- \* Co-author and editor for “Review of microbiology and immunology “ Assiut University.
- \* Supervisor & Co-Supervisor of M.Sc & PhD Thesis in Microbiology and Immunology.

## **Techniques Managed:**

- \* Tissue culture and establishment of cancer & normal cell lines.
- \*Gene cloning techniques (Transformation, Conjugation, Transduction, DNA Sequencing, PCR & recombinant DNA & protein characterization ).
- \* Different serological techniques for diagnosis of many diseases.
- \* Experience in immuno-electrophoresis & chromatography.
- \* Experience in analytical laboratory medicine for many investigations as liver function tests, KF, CBC, Semen analysis, Urine stool exam, Lipid profile, hormones, and others (Private Lab).

## **Scholarships :**

- \* Visiting researcher scholarship from the Egyptian Governorate to Japan (Yamaguchi University) from August to November 2001.

## **Memberships :**

- \* Member of the Egyptian Society for Medical Microbiology.
- \* Member of the Egyptian Society for Medical Immunology.
- \* member of the Egyptian Society for Medical Community medicine.

## **Current Projects & Interest :**

- \* The American Project (216) for diagnosis of viral diseases in Egypt 1986-1991.
- \* Gene Cloning and Tissue Culture.
- \* More than 14 projects at Qassim University from 2007 until 2014.

## **Community Serving:**

A series of lectures to simplify the contemporary sciences & raise the awareness for today medicine problems in Genetic engineering, Molecular Biology & isolation & diagnosis of viral, fungal & bacterial diseases.

## **LABORATORY INSTRUCTION:**

- Overseeing and guiding the Post-graduate medical students in the laboratory
- Responsible for developing & conduction of practical sessions for undergraduate medical students (including Molecular Biology Techniques).
- In-charge of conducting laboratory sessions for Master, Ph Degree & Diploma students of medical laboratory technology

## **DIAGNOSTIC MICROBIOLOGY:**

- Bacteriological culture & antibiotic Sensitivity reporting of various samples
- Serological investigations, e.g. VDRL, HBsAg, WIDAL, RA factor, CRP etc.,
- Fungal culture & reporting
- Mycobacterial culture & reporting
- Microscopic Examination for AFB, & reporting
- Molecular Biology Techniques such as PCR and DNA Probe

## **➤ RESEARCH ACTIVITY:**

- Training in Research methodology for Post -graduate students
- Active participation in the state government sponsored surveillance of HBV & HCV infections prevalence in Egypt, Assiut, and work includes:
  - Voluntary testing
  - Serological screening & Molecular research and diagnosis for these viruses

Cont....

## **CONFERENCES and WORKSHOPS ATTENDED:**

1. Annual scientific Conferences, Faculty of Medicine, Assiut University from 1989 -2005
2. Annual scientific Conferences, Faculty of Pharmacy, Assiut University from 1989 -2005
3. Annual scientific Conferences, Faculty of Vet. Med, Assiut University from 1989 -2005
4. International Immunology Conference, Budapest, Hungaria, August,1992.
5. 2<sup>nd</sup> Immunology Conference, Egypt, December, 1994
6. The first Conference of Tropical Medicine, Egypt, 1995.
7. The Fifth International of Microbiology ,Egypt, 1996.
- 8 .The Sixth international of Microbiology and Infectious Diseases, Egypt, 1997.
9. The International Conference of Immunological diseases In Tropical Areas, Egypt ,1997.
10. The Ninth annual Conference of Egyptian Society for Medical Lab, Egypt ,1998.
11. The 2<sup>nd</sup> International Conference For Recent Diagnosis and treatment for Cancer,Egypt, 1998.
12. The First National Conference for Tropical Medicine and Infectious Diseases, Egypt, 1998.
13. The 21st Conference for the Egyptian Society of Blood Diseases ,Egypt,1998.
14. The First International Conference For Faculty of Medicine and 3<sup>rd</sup> Conference of Arabian – Germany Societies ,Jordan ,Oman, 1998.
15. The First Scientific Conference for the South-Valley Institute of Cancer, Egypt, 1998.
16. The 39<sup>th</sup> Scientific Conference ,Syria,1999.
17. The International Conference of Microbiology, USA, Schicagho,2000.
18. The Fifth Annual Conference of Vet. Medicine Zigzag University, Sharm El-Sheikh, Egypt 2000.
19. The International Conference of Microbiology, Egypt, 2001
20. The International Conference of Microbiology, Egypt, 2002
21. The International Conference of Microbiology, Egypt, 2003
22. The International Conference of Microbiology, Egypt, 2004.
23. The International Conference of Microbiology, Egypt, 2005
24. The First Scientific Conference of Pharmacy, Benghazi, Libya, 2005.
25. The Annual Conference of Faculty of Medicine, Garyonis, University, Benghazi, Libya, 2005.
26. The Annual Conference of Faculty of Medicine, Garyonis , University, Benghazi, Libya,2006.
27. The Annual Conference of Faculty of Medicine, Garyonis , University, Benghazi, Libya,2007.
28. The International Conference of Microbiology, Egypt, 2008
29. The International Conference of Microbiology, Egypt, 2009
30. The International Conference of Virology, Egypt, 2010.
31. The International Conference of Microbiology, Egypt, 2015
32. Annual scientific Conferences, Faculty of Medicine, Assiut University from 2015
33. Annual scientific Conferences, Faculty of Pharmacy, Assiut University from 2015
34. Annual scientific Conferences, Faculty of Vet. Med, Assiut University from 2015
35. Annual scientific Conferences, Faculty of Med, Qassim University, KSA, from 2007 – 2015
36. 31. The International Conference of Microbiology, Egypt, 2016

## List of publications

1. Khaled M Hassanein, Marwa Salah Mostafa, Alaa Abdel Monaeim (2014): ***The Effect of Cag A-Positive Helicobacter Pylori Infection on Vascular Risk Factors and the Development of Ischemic Stroke***. International Journal of Advanced Research (2014), Volume 2, Issue 9, 576-582.
2. Hani Al-Shobaili, Khaled M. Hassanein, Marwa Salah Mostafa, and Ali Saleh Al Duways. (2015): ***Evaluation of the HerpeSelect Express Rapid Test in the Detection of Herpes Simplex Virus Type 2 Antibodies in Patients With Genital Ulcer Disease***. Journal of Clinical Laboratory Analysis 29: 43–46 (2015).
- 3- Khaled M Hassanein, Marwa Salah Mostafa, Alaa Abdel Monaeim (2014): ***Role of Immunological and Inflammatory markers in the Identification of Acute COPD Exacerbations with Infectious Etiology***. International Journal of Advanced Research (2014), Volume 2, Issue 10, 830-841
- 4- Khaled M. Hassanein, Marwa Salah Mostafa<sup>1</sup>, Raafat El- Sanhoty, (2014): ***Multi-Drug Resistance in Health Care-Associated Bacteremia in Intensive Care Units at King Fahad Specialized Hospital, Buraidah, Saudi Arabia***. Journal of Microbiology Research 2012, 2(6): 152-156
- 5- Epidemiological studies of *Pseudomonas aeruginosa* in chickens, fish and man. H. Youssef, M. Mourad, S.A. karim, K.M. Hassannein and A. Sadek., Ass.Vet.Med.J.vol.23, No.45, 1990.
- 6- Pathogenicity of *Pseudomonas aeruginosa* in Nile fish. H. Youssef, M. Mourad, S. A. karim, K. M. Hassanein and A. Sadek. Ass.Vet.Med.J.vol24, No.47,1990.
- 7- A screening method for detection of Morphine in urine by latex agglutination inhibition reaction test. AfaF M., Amani T., K.M. Hassanein, A. Dawood, Nahed. A. and Sawsan EL- Sharkawi J. of legal medicine and Forensic sciences, No.2, 1990.
- 8- A study of an Enterica out break in El-Hasana Village, Tema, Suhag Governorate, 1989. M.S Hussein, kawthar A., F. Moftah, K. M. Hassanein, A.Sadec, H.Hammam & E.k.Nafie. Reprinted from the proceedings of the 8<sup>th</sup> annual scientific Conference, March 1990 Assiut, Egypt.
- 9- Some Studies on *Pseudomonas aeruginosa* isolated from different sources. H.Youssef, K. M. Hassanein, A. sadek and S.A. Karim. Reprinted

from the proceedings of 8<sup>th</sup> Annual scientific Conference, March 1990, Assiut, Egypt.

10- Monoclonal antibodies- IgM. E.K. Nafie, M.EL- Rehawy M. EL-Tarabili, K. M. Hassanein, A.Sadek and M. S. Badary. Reprinted from proceedings of the 9<sup>th</sup> Annual scientific conference, March,1991,Assiut, Egypt

11- Prevalence of campylobacter infection in man and animals in rural areas. K.M.Hassanien, A. Sadek. A.M. Galil, and M.EL-Tarabili. Reprinted from proceedings of the 8<sup>th</sup> Annual Scientific Conference, March 1991,Assiut, Egypt

12- Evaluation of four serological tests for the detection of Brucella antibodies in man and animals, A. Sadek. A.M. Galil,K.M.Hassanein and M.El –Tarabili. Ass. Med.J.vol.16, No.1,1992.

13- Cervical Mycobacterial Lymphadenitis. A.A.EL- Hassanien and K.M.Hassanien, Assiut Medical J.,Vol.16,No.1,1992.

14- Leptospirosis as a cause of cholestasis in Assiut. K.M.Hassanein andM. Eshmawy, A. Soliman and A.EL-badr. Reprinted from Proceedings of tenth annual scientific conference April 1992 ,Assiut, Egypt.

15- Diabetic infective Gangrene and Lower extremity, one stage versus two stage amputation. M.Sanadik:, Asadek, M.I.Basiouny and K.M.Hassanein. Ass.Med .J.Vol 17,No.3 ,1993.

16- The occurrence of *Listeria monocytogenes* in Egyptian style softcheese (Karish). Imam. A. farid, A. Sadek, MI .Basiouny andK.M.Hassanein. E.K. Nafie. Ass.Med.J.Vol.17 No.4, 1993.

17- *Listeria monocytogenes* as a cause of spontaneous pregnancy loss,A.Sadek, M.H.Mosbeh,M.A.Soliman and K.M.Hassanein, Az. J.Microb.Vol.26,October 1994.

18- Association of antiphospholipid antibodies with preeclampsia. M.H.Mousbeh, A. Sadek, M.A. Soliman and K.M.Hassanein, Az.J.Microb.Vol.26, October 1994.

19- Viral pathogens associated with acute lower respiratory tract infection in young children. A comparative study. K.M.Hassanein,M.A.AEL-wahed and Nahel M.Sorour. Zag. Med.Ass.J.Vol.9, No.1,1996.

20- Experimental idiotypic regulation in *S. mansoni* infected mice. M.S. Badary, A. Sadek and K.M.Hassanein. Zag. Med.J.Vol.9, No.1,January 1996.

21- Study of role of cervical chlamydial infection in unexplained infertility and mucopurulent cervicitis. M.S. Badary, A. Sadek, K.M.Hassanein and S. Ismail. Egypt.j.Med.Microb.Vol.5, No.3. Sep.1996.

22- Cytomegalovirus infection in children with acute lymphocytic leukemia. K.M.Hassanein, M.A. Abdel Wahied, Fatma Al- Zaharaa and M. Bastawy. Az.J.Micro. Vol.35. January 1997.

23- Rapid detection of viral antigens in children with respiratory tract infections. K.M.Hassanein, A. Sadek, M. S. Badary and H.EL-gazaly Egypt. J. Med. Microb. Vol.6. No.1,2, January, May, 1997.

24- Genital Tuberculosis in infertile patients a laparoscopic andbacteriological study. A. Sadek, M. S. Badary, K. M. Hassanein and S. Ismail. AZ.J. Micro., Vol.36, April 1997.

25- Hepatitis C Virus (HCV) RNA and antibody response in patients with chronic liver diseases. A. Sadek, K. M. Hassanein, A Haany, M. Galal and A. Kaseem. Egypt. J. of med. Microb., Vol.6, No.3, Sep.1997.

26- Detection of *Chlamydia trachomatis* infection by different techniques in patients with Trachoma. K. M. Hassanein, A. Sadek and M.T.A.EL-Moneim. Egyptian J. of Medical. Microbiology. Vol.6, No.3,Sep.1997.

27- Detection of Crimean Congo Hemorrhagic fever virus antibodies in imported animals and in man in Saudi Arabia. **K. M. Hassanein**, O.EL-Azazi & H.M. Youseef. Trans.Roy.Soc.Trop.Med.Hyg.91.1997.

28- Detection of *Helicobacter pylori* infection in adults and children, K. M. Hassanein, A. M. Hany, M.EL-Ashmawy and M. Galal. Az. J. Microb. Vol.40, April 1998.

29- Bacterial and Viral causes of acute otitis media. K. M. Hassanein, M. Kamal And S. Radwan. Egypt. J. of Med. Microbial. Vol.7, No.2, May 1998.

30- Typing of *Pseudomonas aeruginosa* by three different techniques. K. M. Hassanein, A. Sadek, A. Hany and Atef EL-Karn. Egypt. J. of Med. Microb., Vol.7, No.2, May1998.

31- Tetrahydro-2H-1,2,3,5-thiadiazine-5 (4-pyridyl carboxamide)-2-thione derivatives as pro drugs for Isoniazid ; synthesis, investigation, and in vitro anti-tuberculous. **K. M. Hassanein** and Tarek Abo-El-Fagdl pharmaceutischer verlag, July 1998.

32- The value of Polymerase Chain Reaction (PCR) as a rapid method for diagnosis of Tuberculosis. **K. M. Hassanein**, A.Kassem, A.Abdein, Noor. A. EL. Azeen, A. Hany and A Tef EL-Karan. Egypt. J. of Med. Microbiol. July1998.

33- *Helicobacter pylori* as a risk factor in patients with ischemic stroke. A. Kassem, **K.M. Hassanein**, G. Khalifa, M. Tharwat and A.Hany. Egypt.J. of Med Microb.Vol.7, No.3,4, August 1998.

34- .Isolation of Crimean- Congo hemorrhagic fever virus form ticks on imported Sudanese sheep in Saudi Arabia. **K.M.Hassanein** and O.EL-Azazi. Annals of Saudi Medicine, Vol.20,No.2, 2000.

35- Serodiagnosis of Human cytomegalovirus (HCMV), Rubella virus, and Herpes simplexvirus-2(HSV-2) in cases of habitual abortion: **K.M.Hassanein**, Ehsan A., A.F. Amin, and H.Nafadi: E.J.M.M. vol.12 (3)381 -387(2003).

37- Antibacterial activity of Honey on bacteria isolated from burns. **K.M. Hassanein**, Abu Bakr Toboli and L. Soliman: Garyounis MJ,3(11) 54 – 59(2006).

38- Diagnosis of *Chlamydia pneumonia* in children with atypical pneumonia using PCR, ELISA and FAT.A comparative study. F.El-Mihashi , **K.M.Hassanein**, and M.S.Badary:EJMM ,Under publication.

39- Evaluation of RT-PCR for detection of HCV infections in hospitalized children. **K.M.Hassanein**, Farouk H., and Kotb M.: Under publication in EJMM.

40- Antimicrobial activity of Pomegranate juice extract: Hazim A., **Khaled H.** and Bahlul R., Libyan J.of Sc:16 B, 2008

42- Ovarian hydrobursitis in female camels (*Camelus dromedarius*): The role of *Chlamydophila abortus* and a trial for medical treatment, AAhmed A., **Khaled H.**, Fahd A., and Mohamed T .Theriogenology, An international J.of Animal Reproduction, 77 (2012) 1754–1758

43- - Ovarian hydrobursitis in female camels (*Camelus dromedaries*)<sup>1</sup> Biochemical, bacterial and protozoal evaluation, Ahmed A., **Khaled H.**, Fahd A., and Mohamed T Theriogenology, An international J.of Animal Reproduction, 75 (2011) 734–741

44- -Relationship between Characters of Vaginal Discharges and Uterine Bacterial Isolates Recovered from Repeat Breeding Female Camels (*Camelus dromedaries*). Ahmed A., **Khaled H.**, Fahd A., and Mohamed T, Journal of Agricultural and Veterinary Sciences, Qassim University, Vol. 2, No. 2, pp. 87-23 (January 2010/Muharram 1431H

45- The impact of environmental and agricultural pollutants on the prevalence of allergic diseases in people from Qassim, KSA), Walaa Al Shabrawy, Hesham S. **Khaled M. Hassanein.** International Journal of Health Sciences Vol 8, No 2 , 2014

46- A retrospective study on clinical findings of 7300 cases (2007–2014) of barren female dromedaries. A. Ali **a,b,\***, R. Derar **a,b**, F. -Sobayil **a**, A. Al-Hawas **a**, **K. Hassanein** **c**. Theriogenology 84 (2015) 452–456

47- Evaluation of the HerpeSelect Express Rapid Test in the Detection of Herpes Simplex Virus Type 2 Antibodies in Patients with Genital Ulcer Disease" Hani.Al Shobili, **Khaled M.Hassanein**, Marwa Salah. Journal of Clinical Laboratory Analysis 00: 1–4 (2014).

48- Multi-Drug Resistance in Health Care-Associated Bacteremia in Intensive Care Units at King Fahad Specialized Hospital, Buraidah, Saudi Arabia. **Khaled M. Hassanein**, Marwa Salah, Raafat El Sanhoty. Journal of Microbiology Research 2012, 2(6): 152-156

49- **The Effect of Cag A-Positive Helicobacter Pylori Infection on Vascular Risk Factors and the Development of Ischemic Stroke.** **Khaled M Hassanein**<sup>1,2</sup>, Marwa Salah Mostafa<sup>3</sup>, Alaa Abdel Monaeim<sup>4</sup> International Journal of Advanced Research (2014), Volume 2, Issue 9, 576-582

50- **Role of Immunological and Inflammatory markers in the Identification of Acute COPD Exacerbations with Infectious Etiology.** Marwa Salah Mostafa<sup>1,2</sup>, **Khaled M Hassanein**<sup>1,3</sup>, Alaa Abdel Monaeim<sup>4</sup> International Journal of Advanced Research (2014), Volume 2, Issue 10, 830-841.

**51- Role of Chronic Viral Hepatitis B and C as Risk Factors for Celiac Disease. Heasham Sadik, Marwa Salah, Khaled M. Hasanein.** British Microbiology Research Journal 6(5): 270-276, 2015

**52- Circulating IL17a and IFN-Gamma Serum Levels in Cirrhotic Hepatitis C Virus Infected Patients with Autoimmune Thyroiditis** Helal F. Hetta<sup>1</sup> \*, Azza Elkady<sup>1</sup> , Khairy H. Morsy<sup>2</sup> , Ismail S Mohamed<sup>1</sup> **Khaled M. Hassanein<sup>1</sup>** , Tohamy A. Tohamy<sup>3</sup> , Hala M. ElBadre <sup>4</sup> and Ghada A. Mohamed Int.J.Curr.Microbiol.App.Sci (2017) 6(3): 1972-1983.

**53- Extended-spectrum  $\beta$ -lactamases and AmpC producing *Serratia marcescens* causing healthcare associated infections in upper Egypt.**

**Ibrahim M. Ali<sup>1</sup> Nahla M. Elsherbiny<sup>2</sup>, Khalid M. Hassanein<sup>2</sup>, Mohamed T. Ahmed<sup>1</sup>**

<sup>1</sup> Department of Microbiology and Immunology, Faculty of pharmacy, Al –Azhar University, Assiut branch.

<sup>2</sup> Department of Medical Microbiology and Immunology, Faculty of Medicine, Assiut University, Assiut, Egypt **Under publication**

الرقم

التاريخ

الرقم

الموضوع

التفاصيل

## شهادة خبرة

تفيد عمادة شؤون أعضاء هيئة التدريس والموظفين بجامعة القصيم بأن  
المتعاقد / خالد محمد حساتين محمد " مصري الجنسية " عمل بالجامعة على وظيفة  
أستاذ بكلية الطب قسم الأمراض (الميكروبيولوجي) خلال الفترة من ١٤٢٨/٠٨/١٩ هـ  
الموافق ٢٠٠٧/٠٩/٠١ م حتى نهاية عقدة بتاريخ ١٤٣٥/١٠/١٦ هـ الموافق  
٢٠١٤/٠٨/١٣ م وقد أنهت خدماته بناء على رغبته.

وبناء على طلبه أعطي هذه الشهادة .

والله الموفق ...

مدير

وحدة أعضاء هيئة التدريس

عبدالعزیز بن سلیمان الوشحي

٤٢٥١٧١٤٧



مدير