



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

### Curriculum Vitae

#### Personal Information

Name	<i>Gamal El-Saeid Eid</i>
Title	Professor
Date of birth	12/08/1959
Place of birth	Damietta
Citizenship	Egyptian

#### Contact Information

Home phone	0224025007
Work phone	0201152323255
Mobile phone	0201007419646
E-mail (s)	<a href="mailto:gamal_187@hotmail.com">gamal_187@hotmail.com</a> gamal.eid@cu.edu.ss
Web site (s)	-----
Current Address	Nasir City, * Dr. Saqer-khfaga St. Floor #9 Fla t#18

#### Educational Qualifications

- \*- **PhD of Immunology and Microbiology:** Cairo University (1991), through channel system program funded by DAAD, Germany.
- \*- **Post-Doctor Training (Diploma) Certificate:** In the field of **Molecular Biology (Molecular Genetic) of Infectious Diseases,** University of Florida, USA, awarded in (1994)
- \*- **Master Degree (MSc) of Microbiology and Immunology:** Cairo University, (1986).
- \*- **Bachelor Degree (BSc):** In Vet. Med. Sciences, Cairo University (1982) with total grade Very Good

#### Academic Positions

- \*- **Professor:** Department of Microbiology and Immunology, Faculty of Veterinary Medicine, Cairo University (2001 - till now)



## وحدة ضمان الجودة



- \*- **Associate Professor:** Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, King Saud university (1996-2019)
- \*- **Assistant Professor:** Department of Microbiology and Immunology, Faculty of Veterinary Medicine, Cairo University (1996-2001)
- \*- **Lecturer:** Department of Microbiology and Immunology. Faculty of Veterinary Medicine, Cairo University (1991-1996)
- \*- **Researcher:** Department of Infectious Diseases, University of Florida, USA (1992-1993)
- \*- **Research Assistant:** Federal Research Center for Virus Diseases, Germany, to achieve the practical session of PhD (1988-1990)
- \*- **Assistant Lecturer:** Department of Microbiology and Immunology, Faculty of Veterinary Medicine, Cairo University (1986-1988)
- \*- **Demonstrator:** Department of Microbiology and Immunology, Faculty of Veterinary Medicine, Cairo, University (1982-1986)

### ***Thesis Title***

**PhD Title: Glycoprotein-I of Pseudorabies Virus and Characterization of Anti-Idiotypic Antibodies**

**MSc. Title: Immune Status of Newly Born Buffalo Calves.**

### ***Areas of experience:***

***Immunology, Microbiology and Molecular Biology***

**Research Projects: I have participated in the following research projects:**

- 1- **Antibacterial and antifungal activities of certain wild Egyptian plant extracts.**  
American project No. 830510.
- 3- **Control of Tick born blood parasite, Theileria annulata by Vaccination.**  
American project No. 942054.
- 4- **Decontamination of water for rural communities.**



## وحدة ضمان الجودة



The UNU-Inresa project in cooperation with American University at Cairo.

- 5- **Control of anaplasmosis and babesiosis in Egypt through Biotechnology, USAID-Project**
- 6- **Submitted a proposal on “Research Center of Excellence in Genetic and Infectious Diseases” 1429.**

### **Funded Research Projects from KACST (King Abdel Aziz City for Sciences and Technology)**

- I have funded 1<sup>st</sup> research project from KACST (1433)

Titled: Cytokine Patterns Associated with Bronchial Asthma in Saudi Patients.

- I have funded 2<sup>nd</sup> research project from KACST (1434)

Titled: Role of Interferon- $\gamma$  and Interlukin-10 on the Pathogenesis of Asthma Phenotypes in Saudi Patients.

- I have offered another 5 funded research projects in Immunology from King Abdul-Aziz City for Sciences and Technology (KACST) from 1433-1439

### **Teaching Capabilities: I have taught the following courses at King Saud University:**

- \*- Immunology (Basic & Clinical)
- \*- Medical Virology
- \*- Basic Microbiology
- \*- Medical Mycology
- \*- Medical Parasitology
- \*- Epidemiology
- \*- Infectious Diseases
- \*- Environmental Microbiology
- \*- Molecular Biology & Genetic Engineering
- \*- Cell Biology & Biotechnology
- \*- Cellular Metabolism
- \*- Electron Microscopy



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

\*- Medical Terminology

\* -Physiology & Pathophysiology

**I have supervised & discussed many PhD and MSc thesis.**

### ***Awards***

#### **Fellowships:**

- 1- **DAAD**, German fellowship (channel system) to perform the laboratory work of PhD thesis in the Federal Research Center for Virus Diseases, **Germany** (1988-1990).
- 2- United States Agency for International Development (**USAID**) Fellowship. Cooperative agreement project with USA and Cairo University, for training and research program in the field of Molecular Biology of Infectious Diseases at the Department of Infectious Disease, University of Florida, USA (1992-1993).

### ***Professional Qualifications***

- **Medical License from Egyptian Ministry of Health: Dated (27/6/1998)**
- **Post-Doctor Training) Diploma) Certificate: In the field of Molecular Biology (Molecular Genetic) of Infectious Diseases, University of Florida, USA, awarded in (1994)**

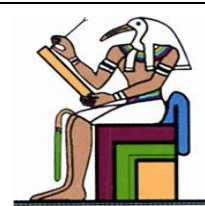
#### **Judger and Evaluator:**

- 1- Evaluate a research proposal, titled:- (Molecular characterization of food poisoning microorganisms recovered from food), College of Pharmacy, King Saud University. 29/4/1429. Submitted the course description of "Biotechnology & Molecular Biology course" of suggested "PhD program in Biomedical Sciences" at CLS department - 1431/1432 (2009/2010)
- 2- I have been nominated by the academic council of Umm AL-QURA University (Makkah, Saudi Arabia) to examine and evaluate an academic research papers submitted for promotion to the status of an Associate Professor in the academic field of Medical Microbiology, College of Medicine. Jun, 2014.
- 3- I have been nominated from Umm AL-QURA University- Scientific Research Institute (Makkah, Saudi Arabia) to evaluate an academic Research Project Titled: Novel diagnostic and prognostic immunological markers for chronic periodontitis in Makkah Community. December, 2014.
- 4- I have been nominated from Umm AL-QURA University- Scientific Research Institute (Makkah, Saudi Arabia) to evaluate an academic Research Project Titled: Effect of environmental factors on CD4T cell Polarization in healthy Saudi students. January, 2015.
- 5- I have been nominated from Umm AL-QURA University- Scientific Research Institute (Makkah, Saudi Arabia) to evaluate an academic Research Project Titled: To investigate the effect of TNF-



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

inhibitor therapy on TH17 pathway and possible synergistic effects of IL17 and TNF in Rheumatoid Arthritis treatment. . February, 2015.

- 6- I have been nominated from Umm AL-QURA University- Scientific Research Institute (Makkah, Saudi Arabia) to evaluate an academic Research Project Titled: Role of Nutrition and Diet in treatment of Chronic Viral Hepatitis with and without cirrhosis. March, 2015
- 7- I have participated in the evaluation of scientific papers of Assistant professor for promotion to Associate Professor in King Abdul Aziz University (1/7/1437).
- 8- Evaluator for Scientific papering in Microbiology at Department of Clinical Laboratory Sciences, Jazan University (19/11/2017)
- 9- I have participated in the evaluation of scientific papers of Assistant professor for promotion to Associate Professor in Tibia University, (15/5/2018).
- 10- I have been nominated to be evaluator to evaluate the (Medical Laboratory Technology Program at North Border University, LSU, In 1939 (2018)
- 11- I have been nominated to be an (Editor in Editorial board of Immunology and Immunotherapy) (2016-)
- 12- I have been nominated to join to (Editorial board for International Journal of Clinical Research & Trails) (2016-).

### Publications

- (1) Guy H. Palmer, **Gamal E. Eid**, Anthony F. Barbet, Travis C. McGuire And Terry F. McElwain (1994). The Immunoprotective *Anaplasma marginale* major surface protein-2 is encoded by a polymorphic Multigene family. Infection and Immunity. 9, (62): 3808- 3816.
- (2) El-Sanousi A., G. F. Elbagouri, H. M. Madbouly, **G. E. Eid**, A. Khalid, A. Khalid, A. M. Sami, M. A. Shalaby, M. S. Saber and I. M. Reda (1994). Growth behavior and antigenic properties of Measles Virus in different cell lines. J. Egypt. Vet. Med. Ass. 54, (6): 557-365.
- (3) El-Sanousi, A., **Gamal E. Eid**, R. T.Soliman, M. Shaaban and A. M. Agag (1994). Estimation of the haemolytic activity of camel Complement. Vet. Med. J.,Giza. 42, (3): 17-24.
- (4) **Gamal E. Eid** and Anthony F. Barbet (1995). Synthesis and cloning of of the expressed MSP-2 gene copies of *Anaplasma marginale*. Vet. Med. J., Giza. 43, (3): 303-311.



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

- (5) **Gamal E. Eid**, Tarek Ismail and M.K. Refai. (1995). Detection of Antibodies to *Anaplasma marginale* MSP-5 in camels by monoclonal Antibody based competitive inhibition ELISA. J. Egypt. Vet. Med. Ass. 55, (3): 781-793
- (6) Tarek Ismail, **Gamal E. Eid** and Nawal Youssef (1995). Field testing of the recombinant nucleocapsid protein of rinderpest virus as a new diagnostic antigen in ELISA. J. Egypt. Vet. Med. Ass. 55, (5): 1057-1069.
- (7) **Gamal E. Eid** (1995). Polymerase Chain Reaction: A new tool for Detecting *Anaplasma marginale* in blood of different animal species. J. Egypt. Vet. Med. Ass. 55, (5): 969-984.
- (8) Jakeen El-Jakee, **Gamal E. Eid**, Nasr El-Bahy and M. K. Refai (1995) Bacterial infections associated with bovine fascioliasis in Egypt. J. Egypt. Vet. Med. Ass. 55, (5): 951-967.
- (9) **Gamal E. Eid**, Dorothy M. French, Anna M. Lundgren, Anthony F. Barbet, Terry F. McElwain and Guy H. Palmer (1996). Expression of Major surface protein 2 Antigenic variants during Acute *Anaplasma marginale* Rickettsemia. Infection and Immunity, 64, (3), 836-841.
- (10) **Gamal E. Eid** (1996). Evaluation of *Mycoplasma* antigens. Review Article. Submitted and Presented to Associate Professorship committee as Research project to fulfill the promotion and accepted.
- (11) **Gamal E. Eid**, El-Shammary, F.J., Faten Al-Zamel and Ohlinger, V. (1997). Phenotypic characterization of IL-2 propagated T-lymphocytes. Symposium on Interferons and Cytokines: Basic Science and Clinical Aspects 9-10 December 1997, King Faisal Specialist Hospital and Research Center, Riyadh.
- (12) El-Sanousi, Ahmed; **Gamal E. Eid** and Anthony Barbet. (1998) High-Level Expression of Undegraded Recombinant *Anaplasma marginale* MSPl $\alpha$  Protein with Immunoreactive Neutralization-Sensitive Epitope. International Conference on Vet. Medicine and Human Health In the 21<sup>st</sup> Century, Kuwait, 19-21 October. P.26.
- (13) **Gamal E. Eid** and Fahad J. Al-Shammary. (2000) *In-vitro* Effect of Melatonin on IL-2 and IFN- $\alpha$  Production from Mitogen-Stimulated Human Immune Cell. Egypt. J. Immunol. 7(1), 129-140.



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

- (14) **Gamal E. Eid** and Fahad J. Al-Shammary. (2000) Effect of Melatonin on Stimulation Indices of Mitogen-Stimulated Human Immune Cells in Relation to Age and Sex. Egypt. J. Immunol. 7(1), 119-128.
- (15) **Gamal E. Eid** and Sameh E. El-Shewemi. (2001) Determination of Cytotoxic Activity of TNF- $\alpha$  Using Colorimetric Micro assay and Electron Microscopy. Egypt. J. Immunol. 8(1), 41-51.
- (16) **Gamal E. Eid** and Sameh E. El-Shewemi. (2001) Cytotoxicity and Electron Microscopic Study on IL-2-Activated Human Immune Cells. J. Egypt. Vet. Med. Ass. 61(3), 117-128.
- (17) W.A. Gad-El-Said; Eman E.S. Azer; Danial G. Mikhail and **Gamal E. Eid**. (2001). Evaluation of *Mycobacterium bovis* Cell Extract Antigens for In-vitro Diagnosis of Bovine Tuberculosis in Experimentally Infected Guinea Pigs. Vet. Med. J., 49 (2), 261-276.
- (18) **Gamal E. Eid**, Ihab M.I. Mousa and Salah A.K. Selim. (2001) Comparison between Tuberculin Test and ELISA for Diagnosis of Tuberculosis in Cattle and Buffaloes. Vet. Med. J., 49(3).
- (19) **Gamal E. Eid** (2001). Monoclonal antibodies now and in the Future. A review article. Submitted and Presented to Professorship committee as a Research project to fulfill the promotion and accepted.

### Papers under Publication

- 1- Chemokine Profile Associated with Childhood Nephrotic Syndrome in Saudi Patients. (Submitted to the Pediatric Nephrology Journal).
- 2- Cytokine Patterns Associated with Bronchial Asthma in Saudi Patients.
- 3- Hemolytic Complement Activity Level in Saudi TB infected Patients.
- 4- Role of Interferon-gamma and Interlukin-10 on the Pathogenesis of Asthma Phenotypes in Saudi Patients (Submitted for publication to Journal of Allergologia et Immunopathologia, 2016).
- 5- Prevalence and Characterization of Occult Hepatitis B Virus Infection among Saudi Blood Donors. (Submitted for publication to Saudi Medical Journal, 2016).
- 6- Cytokine Patterns Associated with Bronchial Asthma in Saudi Patients.
- 7- Role of Interferon-gamma and Interlukin-10 on the Pathogenesis of Asthma Phenotypes in Saudi Patients.
- 8- Characterization of Natural Killer Cells in Umbilical Cord Blood and in Peripheral Blood of Hematopoietic Stem Cells Saudi.
- 9- Correlation between Inflammatory Mediators and the Severity of Bacterial Sepsis in intensive care unit Patients.

### **Conferences & Workshops**

- (1) The 12<sup>th</sup> annual meeting of American Society for Virology, at University of California, Davis, USA (July, 1993).
- (2) The second conference of Egyptian Association of Immunologist (1994).



## وحدة ضمان الجودة



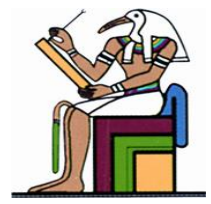
- (3) Workshop organized by Food and Agriculture Organization (FAO) of the United Nation on the **Application of Biotechnology**. Cairo (4-7, December 1995). I have participated as **speaker**. Title: ***A new approach for the development of vaccine to Anaplasma marginale and improvement of the diagnostic tools using PCR, DNA probe and CI-ELISA.***
- (4) Biotechnology Symposium (4<sup>th</sup> Scientific Congress), Cairo University (April, 1996). Titled: Recombinant DNA Technology and its Application.
- (5) Symposium on **Interferons and Cytokines: Basic Sciences and Clinical Aspects**. (9-10 December 1997), King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia. I have presented (speaker) an article entitled: ***Phenotypic Characterization of IL-2 propagated T-Lymphocytes.***
- (6) Workshop organized by National committee of Bio. & Med. Ethics, titled: "Who owns Genes" 1<sup>st</sup> October 2003.
- (7) Present a Lecture titled "Viral Diseases and Remarriage Examination" through the activity week of King Saud University (1425)- (2004).
- (8) Symposium on Electron Microscopy titled: **The latest's development in SEM & TEM and application in Nanotechnology from FEI (formerly Philips Electron Microscope- Riyadh, 18/2/ 2007.**
- (9) Biotechnology Symposium: Titled: "**First International Conference in Biotechnology, Towards Knowledge –Economy Based**" Riyadh, 18/2/2009
- (10) Symposium on Nanotechnology Titled: **The International Conference for Nanotechnology Industries the Leading Technology of 21<sup>st</sup> Century, Riyadh, 5 - 7/4/2009.**
- (11) Workshop organized Vice Deanship for Quality & Development- quality and accreditation unit- titled: "Quality and academic accreditation" at College of Applied Medical Sciences, King Saud University, 18/11/1429.
- (12) Workshop on "Basis of Quality Management" for 6 hours at College of Applied Medical Sciences, King Saud University, 11-12/7/1430- (4-5-/7/2009).
- (13) 1<sup>st</sup> Scientific Research Day in Applied Medical Sciences: College of Applied Medical Sciences, King Saud University, 6/11/1430 (25/10/2009).
- (14) Workshop on "Course Specification" 9/11/1430 (28/10/2009)
- (16) Lecture titled "Future of Genetic Medicine" at College of Applied Medical Sciences, King Saud University, 20/12/1430





كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

(16) Workshop organized Vice Deanship for Quality & Development- quality and accreditation unit- titled: "Quality day" 2/1/1431 (19/12/2009)

(17) Workshop organized Vice Deanship for Quality & Development- quality and accreditation unit- titled: "Course Report" (According to NCAAA template) 27/1/1432 (2/1/2011)

(18) Workshop organized Vice Deanship for Quality & Development- quality and accreditation unit- titled: "Audit, Assessment and Assurance of Quality Management using the KSU-QMS" 13/3/1432 (10/3/2011)

19- Workshop for 10 hours about (**E-Learning Management System**) in CAMS at 26- 27/3/1432

20- Workshop about Program self-study & German Accreditation (7/5/1432)

21 - The 1<sup>st</sup> Annual forum for university teaching 13-14/11/1432 (11-12/9/2011)

22- Workshop for 3 hours about (Preparation Annual Academic Program Report) in CAMS at 27/3/1433 (19/2/2012).

23- The first Conference of Applied Medical Sciences College (CAMS 2012), at King Saud University, held on 10-11/3/2012 (17-18/4/1433H).

23- Workshop for Preparing Peer Consultants for Teaching at KSU for 3 days from 5-7-11-2013 (2-4-1-1435).

24- Workshop for Data Warehousing & eQuality Management (eQMS) Tool Project: for 2 days from 27-28/2/1437

### **Membership**

- (1) Member of the American Society of Microbiology.
- (2) Member of the Egyptian Association of Immunologists.
- (3) Members of Saudi Society of Clinical Laboratory Sciences

### Membership in Clinical Laboratory Sciences Department, College of Applied Medical Sciences, King Saud University

- 1- Member of College Quality unit & Committee
- 2- Member of College Academic Accreditation Committee
- 3- Member in and secretary for the suggested "Plans and Programs, Committee" at the College

1430/1431



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

- 4- Member of the Following Departmental Committee: -
  - a- Quality and Academic accreditation committee
  - b- Scientific Research Committee
  - c- MSc committee
  - d- Selection of MSc Students committee
- 5- Coordinator for Post-graduate program committee in CLS, 1420-1430
- 6- Coordinator for Scientific Research committee in CLS 1419-1430
- 7- Member in Research and Development Center and representative of CLS Department. 1419-1430
- 8- CLS Departmental Council Secretary 1419- 1437
- 9- Academic Advisor for CLS students (level 6).
- 10- Member in the College committee for development of study programs (1438- till now)
- 11- Coordinator for the committee for development of study programs in the Department (1438- till now)
- 12- I have participated in development of MSc program in CLS in the Department (taught course) and approved 2018.
- 13- I have participated in the updating of BSc program in CLS in the department and approved 2019

### **Training courses**

#### **Postdoctoral Courses (1992-1993)**

- Basic radioactive safety course at University of Florida, USA.
- Molecular Biology of Infectious Diseases course at University of Florida, USA.

### **Computer skills**

Words & Power point

### **Language skills**

English, German & Arabic languishes