



Adel khalil Gohar

*Professor of Clinical Pathology,
Consultant of Biotechnology Laboratory // Director for Many
Molecular Diagnosis Laboratory, Global Goodwill
Ambassador, // Vice editor-in-chief -Infectious Diseases
Research journal , // Member in national committee of
biotechnology and Genetic engineering*

📍 8 Hassan Badrawii , Al-Haram, Giza, Egypt, 12211 Giza, Egypt

✉ adel2005khalil@gmail.com ☎ (+20)1001590672

in <https://www.linkedin.com/in/adel-gohar-198a6017> 📅 24/10/1968

🐦 <https://twitter.com/adel2005khalil>

🏠 <https://scholar.google.com.eg/citations?user=sXdt4eQAAAAJ&hl=en>

PROFILE

For 30 years, as a clinical pathology specialist and molecular diagnosis of genetics and infectious diseases, I have been responsible for a lab setting and the establishment of lab examinations using PCR, Real-Time PCR, Capillary sequencing, and NGS sequencing in Qatar and Egypt. Moreover, I spent 18 years working in genetic testing and selection of embryos using PGD in the Egyptian IFV-ET center, which had allowed me to analyze all pedigree data efficiently and identify the presence of any genetic problems to calculate risk involvement and to evaluate the pattern of inheritance. additionally, I was head for the laboratory part of the AstraZeneca project in Egypt for testing and reporting EGFR mutations in FBPE & CF-DNA in 3000 lung cancer Egyptian patients. I established testing FGFR, KRAS & PDL1 in bladder cancer with Jhonson & Jhonson co. as well as testing BCR-APL in leukemia patients sponsored by Al-Hekma pharmaceutical Company.

I handle Quality Control procedures for Colors medical lab for the last 3 years, Horizon for scientific consultancy for the last 3 years, and genetic lab in the Egyptian IVF-ET center for the last 18 years. performing tests on all genetic disorders and had been assisting all clients to interpret all specifications of genetic information and maintaining knowledge of all genetic information and providing social help.

I have in-depth knowledge of QC for Self-monitoring checks on tasks done by Lab and knowledge of QC for computer applications. I routinely Collect and validate the results of the analyses, Make decisions (action and corrective actions) planning of trends shared by enhancing production elements and SOP development and SOP modification, and be as accurate in my QC as it comes.

I would appreciate the opportunity to thank you so much for reviewing my enclosed qualifications, and I look forward to speaking with you as early as possible.

EDUCATION

09/1995 – 02/1999

Giza, Egypt

PHD

Cairo University

Ph.D.: 1999 Clinical Pathology, Faculty of veterinary medicine, Cairo University.
Title: Clinicopathological studies on BVH -1 in cattle (Ph.D. the thesis was titled by: Clinicopathological studies on bovine herpesvirus type 1 among calves. where a detailed molecular serological and isolation of virus (Application of FA technique, virus isolation, serum neutralization, polymerase chain reaction, and DNA hybridization techniques epidemiology biostatistics model) The changes in both hematological and biochemical analysis of blood and serum of infected cases were studied, Cairo University.

03/1993 – 09/1995

Giza, Egypt

MVSc

Cairo University

MVSc: 1995 Clinical Pathology, Faculty of veterinary medicine, Cairo University.
Title: Studies on FMD in Egyptian Goats (Master thesis Was titled by: Studies on foot and mouth disease in Goats. Where a detailed molecular and serological diagnosis was applied. (virus isolation, serum neutralization, and Polymerase Chain Reaction as diagnostic tools applied for disease condition evaluation). Hematological and biochemical parameters were measured at Cairo University.

09/1986 – 01/1992

Giza, Egypt

BVSc

Cairo University 

BVSc.: 1992, Very good grade, (prime of class) Faculty of veterinary medicine, Cairo University



PROFESSIONAL EXPERIENCE

10/2019 – present

Giza, Egypt

Co-founder and R&D director

Capital Experts group

developing new drugs from natural resources., enhancing diagnostic kit production.
design both GLP &SOP developing GMP in a pharmaceutical company,

02/2009 – present

Giza, 2009

Professor of Clinical Pathology

CAIRO UNIVERSITY

Teaching hematology, biochemistry, laboratory assurances,& infection controls, biochemistry, and molecular diagnosis of genetic and infectious disease in biotechnology program in faculty of science Cairo University, molecular forensic& DNA fingerprinting and molecular epidemiology of diseases.

03/2002 – 05/2020

Maadi, Cairo, Egypt

Egyptian IVF _ ET Center

Egyptian IVF _ ET Center

Routine testing of hematology, biochemistry, and viral for all patients establish PGD assay for thalassemia patients and getting a healthy baby for carrier parents, sex selection and chromosomes testing for embryo before transfer. Parentage testing & detection of potential causes of genetic disorders.

07/2017 – 05/2019
Maadi, Cairo., Egypt

Consultant of Biotechnology Training and Education

Science Horizons

Training program founder for molecular diagnosis and genotyping for personalized medicine. Industrial Biotechnology, and bioinformatic curriculum with full integration of Bemcon, UK.

06/2017 – 05/2019
Maadi, Cairo, Egypt

Consultant of Molecular Diagnosis

Green business solutions

Consultant for molecular diagnosis of food born illness, GMO testing, detection of Salmonella food infection, Brucellosis, food adulteration, and Halal food by Real-time PCR and conventional PCR.

12/2015 – 11/2018
Maadi, Cairo

Director of Colors Medical laboratory

Colors Medical laboratory

Developing and establishing colors Lab with building up the team. Colors laboratory is a specialized laboratory for oncology testing (EGFR- BRCA, BCR-ABL, KRAS, and NRAS) and establishing and technology transfer testing pregnant mothers for NIPT assays, testing newly born and children for Whole EXOME sequencing. In addition, Metagenomic testing for Microbial isolates.

03/2013 – 11/2015
Doha, Qatar, Qatar

Director of Laboratory Division in LCH.

Solution For Health Care

Director of laboratory division in Lawaeina camel hospital and research center, Doha, State of Qatar. which is working for all testing for racing camel and parentage, during this period LCH establish a Genetic laboratory for parentage testing and developing Formula for body conformation for racing camel, testing and publishing research paper with the share of Health authority and Erasmus institutes for coronavirus infection in both camel and attendants as well as making epidemiological studies for Brucellosis in camels.

12/2008 – 03/2013
Giza, Egypt

Visiting Professor for biotechnology

Cairo University

Visiting professor in National Institute of Laser, Cairo University, since 2008- 2012 teaching molecular techniques and phytochemical composition of molecular probes. (Postgraduate Level).

Visiting professor in a program of biotechnology in the faculty of science, Cairo University, since February 2009 -2013 teaching molecular fingerprinting and disease diagnosis (graduate and postgraduate).

12/2008 – 02/2013
6October city, Giza,
Egypt

Visiting professor for faculty of biotechnology

MSA University

Visiting professor for faculty of biotechnology, MSA University since February 2009-2013 for teaching a course about the molecular diagnosis of diseases.

07/2008 – 02/2013

Giza, Egypt

Consultant of Zoo Laboratory

Giza Zoo, Ministry of agriculture

Supervision for Giza Zoo laboratories since 2008 -2013 third animal zoo in the world and consultant for testing animals under reservation.

01/2009 – 06/2011

Alexandria, Egypt

Visiting Professor for Clinical Pathology

Alexandria university

Visiting professor for faculty of veterinary medicine, Alexandria university since September 2009-2011.



MEMBERSHIP & NATIONAL PARTICIPATION

08/2021 – present

Auckland, bay,
Auckland

TMR Publishing Group Limited

Vice editor-in-chief -Infectious Diseases Research journal

Vice editor-in-chief -Infectious Diseases

Research journal,Talent of Medical Research, 11 Cockle Bay Rd, Cockle Bay, Auckland 2014, New Zealand Tel: +64 02108293806

03/2020 – present

cairo, Egypt

Science And Technology Academy Of Scientific Research& Technology.

Member Of The Enduring Committee of Strategic Programs of Biotechnology

Member Of The Enduring Committee of Strategic Programs of Biotechnology, Science And

Technology Academy Of Scientific Research& Technology. March 2020 -Till now

09/2019 – present

Berlin, Germany

European Society of Medical Oncology

Member

European Society of Medical Oncology Member, 2019- Now / Cairo, Egypt.

08/2018 – present

Cairo,, Egypt

Global Goodwill Ambassador

Global Goodwill Ambassador

Global Goodwill Ambassador, third honorary co-founder for Global Goodwill 2018--Now
Egyptian Association of Veterinary Medicine Member 2001-Now / Cairo, Egypt.

08/2008 – present

Cairo, Egypt

Egyptian Society of Immunology

Member

Egyptian Society of Immunology Member. 2008 –Now / Cairo, Egypt.

08/2008 – present

Giza, Egypt

Egyptian Society of Poultry disease

Member

Egyptian Society of Poultry disease Member, 2008 –Now / Cairo, Egypt.

12/2007 – present

Emsterdam,
Deutschland

European Society of human reproduction and embryology,

Member

European Society of human reproduction and embryology, Member. 2007 –Now /

10/2006 – present

cairo, Egypt

Middle east infertility society

Member

Middle east infertility society Member, 2006 –Now / Cairo, Egypt

- 04/2001 – present **Egyptian Association of Veterinary Medicine**
Member
 Egyptian Association of Veterinary Medicine Member 2001-Now / Cairo, Egypt.
 Egyptian Society
- 04/2001 – present **Egyptian Society of pathology and clinical pathology Member**
Member
 Egyptian Society of pathology and clinical pathology Member 2001-Now/ Cairo, Egypt.
- 08/2019 – 07/2020 **Science And Technology Academy Of Scientific Research& Technology**
Member Of The Technical office Committee of Science And Technology
 Member Of The Technical office Committee of Science And Technology Academy Of Scientific
 Research& Technology. August 2019.-July 2020
- 08/2018 – 07/2019 **Academy Of Scientific Research & Technology**
Technical peer-reviewer: Technical peer-reviewing Committee
 Technical peer-reviewer: Technical peer-reviewing Committee Academy Of Scientific
 Research &
 Technology, August 2018 / July 2019 Cairo, Egypt.
 Member Of
- 09/2008 – 03/2013 **Academy Of ScientificResearch & technology**
Member
 Member of the enduring committee for Strategic Programs Of Biotechnology Academy
 Of
 ScientificResearch & technology September 2008- March 2013. / Cairo, Egypt.



MANAGEMENTAL & TECHNICAL SKILLS

Leadership



achieving goals with proper team /time/cost

Self Motivation



determine individual/team/ organization objectives

Adaptability



analysis of current situations and capacity

Laboratory Management



handling data, reporting, team working

QC Consultant



Determine the area of uncertainty

Real Time PCR/Conventional PCR



SNP analysis, gene transcription, HRM gen scan

NGS



the metagenomic study, whole-exome sequencing

Bioinformatics Data analysis



Data analysis& reporting

Communications



Direct & indirect communications with priority

Decision Making



SWAT analysis

Project Management



classify task, selected team, achievement

Quality Manager



internal audit/ SOP & GLP developing and assessment

Real Time PCR



Detection of HCV, HBV, HIV, PAPILLOMA

Capillary Sequencing



Paternity Testing, Personal Identification, Gene mapper, 16S&18S Bacterial and Fungal identification

Precision Medicine



detection and reporting mutations in the lung, breast, ovary, bladder prostate, colon, with a full analysis of EGFR, KRAS, PDL1, ALK, BRCA1&2, JAK, FGFR

Fetal Medicine



NIPT&PGD integrated solution for getting healthy baby



COURSE CERTIFICATE & VALIDITY

12/2021 – present

EMBL Conference: SARS-COV2 Two years on; Science meets the challenge. on-line courses, December 10-15th, 2021. Heidelberg, Germany.

03/2021 – present

ADVANCED LIST OF CANCER HOTSPOTS FOR CANCER SIGNATURES & PRECISION ONCOLOGY. HARVARD MEDICAL SCHOOL, OFFICE OF ONLINELEARNING; EXTERNAL EDUCATION. March 19th,2021

01/2021 – present

Scientific research from design to analysis. IFAD foundation, united kingdom,online Completed and Certified, 11 January 2021

11/2020 – present

ADVANCED BIOINFORMATIC ANALYSIS OF CANCER GENOMICS AND PRECISIONMEDICINE; HARVARD MEDICAL SCHOOL, OFFICE OF ONLINE LEARNING;EXTERNAL EDUCATION. November 20, 2020.

11/2020 – present	Project management requirement: completed on 5th of November 2020.,organized by LinkedIn.
10/2020 – present	Proper financial management for healthcare projects. Online course Vlearn October 2020.
08/2020 – present	EMBL advanced approaches in precision medicine. EMBL, online courses, August 18-25, 2020 Heidelberg, Germany.
07/2020 – present	Genetics and next-generation sequencing for bioinformatics online course,udemy corporation, 16th July 2020.
06/2020 – present	Analyzing Data With phyton. IBM- Edx provided online course, 06/05/2020
04/2020 – present	COVID -19 TACKLING THE NOVEL CORONAVIRUS. . Completed and Certified,2nd April 2020, UK PUBLIC HEALTH RAPID SUPPORT TEAM with collaborationwith LONDON SCHOOL OF HYGIENE and TROPICAL MEDICINE at FUTUR LEARNOnline program.
09/2019 – present	Use of Whole/Clinical Exome Sequencing (W/C-ES) analysis for diagnosis ofrare diseases syndromes 27-30 September 2019 Barcelona, Spain.
03/2019 – present	EMBL COURSE:GENOME ENGENNERING CRISPR/CAS. EMBL, on line courses, March17-22, 2019 Heidelberg, Germany.
03/2019 – present	Introduction to breast cancer. BRCA1&2 gene analysis using NGS platform;15th March 2019, online course provided by Coursera and accredited by Yale University
12/2018 – present	Bioinformatics analysis pipeline for analysis of whole / clinical exoms; 12thDecember 2018, online course provided by Coursera and accredited by. Johns Hopkins University.
11/2018 – present	General industry hazard recognition, organized by OSHA Education center and American safety council inc.8/11/2018.
09/2018 – present	EMBO/EMBL SYMPOSIUM: THE HUMAN MICROBIOME /NGS &BIOINFORMATICANALYSIS.16-19 SEPTEMBER 2018, Heidelberg, Germany
07/2018 – present	Cellular and molecular biology of cancer. Organized by, 3D Zeta Omega as aninitiative online learning education program of Science standing in 26 /7/2018.
06/2018 – present	Introduction to phyton for data science. Microsoft-Edx providedcourse,24/06/2018.
06/2018 – present	Bacterial genome: From DNA to protein function using bioinformatics.Completed and Certified, June 17th, 2018, WELLCOME GENOME CAMPUSADVANCED COURSE in collaboration with WELLCOME SANGER INSTITUTES atFUTUR LEARN online program.
12/2017 – present	OSHA Advanced Qualification in Biotech/Pharma and healthcare industries,online course 30 hrs,15-20, December 2017, ACME, institute of a safety professional.

09/2017 – present	Introduction to breast cancer. 14th September 2017, online course provided by Coursera and accredited by Yale University.
04/2017 – present	Bioanalyser for measuring the quality of nucleic acid April 2017. Color Medical lab in Maadi, Cairo, Egypt.
04/2017 – present	Training in using Bioanalyser for measuring the quality of nucleic acid April 2017.
02/2017 – present	LEARNING ONLINE: SEARCHING AND RESEARCHING. Completed and Certified, 8th February 2017. The University of Leeds at FUTUR LEARN online program.
12/2016 – present	Measurement of interleukin in particular disease: HLA typing used for BM transplant by Luminex learning program on 20-24/12/2016, Dubai, UAE.
04/2016 – present	lab internal auditing in accordance with ISO 1725 ISO 15189 AND ISO 19011 at 20-4-2016.
03/2016 – present	Training in using NGS for full genome sequencing of human genome March 2016 . Training in using S5 in Establishing Color Medical lab in Maadi, Cairo, Egypt.
03/2016 – present	Statistic quality controls for accredited laboratories 24-3-2016 Cairo Egypt
03/2016 – present	Uncertainty awareness and its calculation in ISO 17025 25-3-2016 Cairo Egypt.
03/2016 – present	Training in using NGS for full genome sequencing of human genome March 2016.
12/2015 – present	Workshops and training skills in accreditation laboratory ISO 17025 -15189&19011 Understanding Iso 17025-2005 requirements 12/12/2015 that is an essential program to establish documentation profile. Cairo, Egypt
12/2015 – present	ISO 17025-2005 management system implementation and documentation at 25-12-2015 Cairo Egypt
09/2015 – present	Essential skills for both Project coordinator & Project management. Provided by Atlantis project, corporation, England, 20-25 September 2015. Qatar University, Doha, Qatar.
09/2014 – present	Measurement of water-soluble vitamins using HPLC in Agilent bio-analytical company Dubai, September 14 -18th 2014.
09/2014 – present	Measurement of water-soluble vitamins using HPLC in Agilent Bioanalytical company Dubai, September 14 -18th 2014.
05/2014 – present	EMBL introductory course :Transgenic animal. EMBL, Heidelberg, May 22-28, 2014, Germany . course was co-engaged with Eppendorf
05/2014 – present	Professional training in Cobas 6000 and 501c by Roche diagnostic middle east in Dubai, 11 -15th May 2014.
05/2014 – present	Professional training in COBAS 6000 and 501c by Roche diagnostic middle east in Dubai , 11 -15th May, 2014

- 04/2014 – present **Managing your laboratory data. Course provided by Thermo-fishers, April 10-12, 2014 in Dubai, UAE.**
- 02/2012 – present **Understanding Iso 15189-2012 requirements and its implementation in medical laboratories at 8 -2-2017 Cairo Egypt**
- 11/2011 – present **Project management and effective cost manipulations with maintaining accreditation requirement association of engineering in Ireland. 7-9 November, 2013-Doha, Qatar.**



TRAINING COURSES ORGANIZATION

- 05/2012 **training of Veterinarians according to the General veterinary authority for using stem cell and GoldNano-particles as a new tool for therapy**
Sharing in the training of Veterinarians according to the General veterinary authority for using stem cell and GoldNano-particles as a new tool for therapy during 2012 (monthly workshop March, April, and May).
- 02/2012 **Polymerase chain reaction in Genome center**
Teaching the scientific content about Advances in Polymerase chain reaction in Genome center in a faculty of Medicine, Cairo, University February 2012
- 01/2002 **Application of PCR and DNA hybridization for diagnosis of infectious diseases & Preparation of recombinant vaccines and diagnostic proteins.**
(Part A) Application of PCR and DNA hybridization for diagnosis of infectious diseases 13 -17th January 2002. (Part B) Preparation of recombinant vaccines and diagnostic proteins. 26 - 31 January 2002 (responsible for both practice sessions and lectures in both Part A and Part B).
- 04/2001 **Second regional training course on molecular biology**
Workshop on: Second regional training course on molecular biology (cooperation with Institute of tropical diseases, Belgium). A workshop titled by Application of genetic engineering techniques in diagnosis and vaccine production 28 April -7 May. 2001.
- 04/2001 **third regional training course on immunology**
Workshop on: third regional training course on immunology (cooperation with the federal Institute of Veterinary Medicine, Germany) Workshop titled by Immunodiagnostic of livestock diseases 7 -21st April 2001 (responsible).
- 01/2000 **first regional training course in molecular biology**
Workshop on: first regional training course in molecular biology 1 -15 January 2000 (cooperation with Iowa State University) A workshop titled by :



LANGUAGES

Arabic

English
TOEFL

FRENCH



PROJECTS

02/2018

Project director: Lung Cancer research projects: A health sponsorship study from Roche international pharmaceutical company

Project director Lung Cancer research projects: A health sponsorship study from Roche international pharmaceutical company: Roche was testing Egyptian patient Lung samples for mutation in EGFR gene extended from clinical trials testing under full reviewing from the ministry of health., Feb 2018 till Oct. 2018.

03/2017

Project director for leukemia projects: A health sponsorship study from Al Hekma pharmaceutical company

Project director for leukemia projects: A health sponsorship study from Al Hekma pharmaceutical company: The project planned for testing Egyptian patient translocation in BCR-ABL genes inpatient with Chronic Myeloid Leukemia from March 2017 till Nov. 2018.

09/2016

Project director for Lung Cancer research projects: A health sponsorship study from AstraZeneca

Project director for Lung Cancer research projects: A health sponsorship study from AstraZeneca international pharmaceutical company: AZ was testing Egyptian patient Lung samples for mutation in EGFR gene extended from October 2016 till Nov 2018.

09/2011

Co-PI for a project funded by STDF for studying the use of Gold nanoparticles in treating Oral cancer and study the hepato-renal toxicity

Co-PI for a project funded by STDF for studying the use of Gold nanoparticles in treating Oral cancer and the hepato-renal toxicity

03/2010

Member in a team of treating diabetes with stem cell line CU/MSA project

Member in a team of treating diabetes with stem cell line CU/MSA project

09/2008

Member in the management in C -QAP (continuous quality accreditation project)

Member in the management in C -QAP (continuous quality accreditation project) in the faculty of veterinary medicine Cairo University.

10/2007

project tiled by Controlling subclinical mastitis in dairy herds funded from National Academy of sciences

Principle investigator for project tiled by Controlling subclinical mastitis in dairy herds funded from National Academy of sciences and starting date at 1/10/2007 extended for 36 months. And refunded by October university for Art and science for developing the research into field product.

11/2004

Member of the management team of the QAAP (quality assurance and accreditation project)

Member of the management team of the QAAP (quality assurance and accreditation project) for developing the faculty courses in the faculty of veterinary medicine at Cairo University.

09/2004

Principle investigator for contious production of fasiola antigens

Principle investigator for project tiled by funding from National Academy of sciences and starting date at 1/10/2004 extended for 36 months. The projects Extended for 2 years till 2009 with additional funds. To establish the commercial products output. With the registration of a patency

09/2002

Principle investigator: for project tiled by Production of a recombinant vaccine for protection against liver fluke.

Principle investigator: for project tiled by Production of a recombinant vaccine for protection against liver fluke. funded from Cairo University and starting date at 1/9/2002 extended for 18 months

03/1999

Member in project No:19 Ministry of which titled: Establishment of a vaccine for controlling Corynebacterium pseudotuberculosis infection in sheep and buffaloes using Recombinant DNA technology. Where inactivation of Phospholipase D (toxin secreted by Corynebacterium pseudotuberculosis) is mutated and recombinant mutant form is produced to be used as a vaccine

Member in project No:19 Ministry of which titled: Establishment of a vaccine for controlling Corynebacterium pseudotuberculosis infection in sheep and buffaloes using Recombinant DNA technology. Where inactivation of Phospholipase D (toxin secreted by Corynebacterium pseudotuberculosis) is mutated and recombinant mutant form is produced to be used as a vaccine duration: Date of start March 1999 and extended for 3 years



PATENCY

02/2020

Apply for antigen production of hydated cyst antigens depending on tissue culture e basis patent in

195/2020

02/2020

Apply for antigen production of Schistosoma proteases depending on tissue culture e basis patent in

196/2020

- 05/2017 **Production a powerful surfactant capable of removing oil from our easternbeaches of the ocean. Using rumenolipid for oil removal and shore freshening. Registered 2017 Egypt.**
208/2017
- 05/2016 **Patent for continuous production of fasciola proteases depending on tissueculture basis patent in October 2015 Egypt**
27369



ATTENDANCE OF SCIENTIFIC CONFERENCES

- 2021 **Attending and participating in "Antimicrobial Stewardship - Our Role - Our Responsibility" - 22nd June - 2021 – Cairo, Egypt.**
- 2021 **Attending and participating in "TBRI ANNUAL CONFERENCE 2ND -4TH DECEMBER" 2021 – Cairo, Egypt.**
- 2020 **Attending and participating in "16th annual international conference of the Egyptian society of experimental biology by plenary talk "Diagnosis and treatment of cancer based on driver gene mutation"23rd February 2020**
- 2019 **Attending and participating in scientific annual meeting thirty-three years of IVF In Egypt 28-30 March 2019. Sahl Hassish, Hurgahada, Egypt.**
- 2019 **Attending the ESMO Congress 27th, September - 1st, October 2019Barcelona, Spain.**
- 2017 **Attending and participating in the scientific 2nd Egyptian Bioinformatics Workshop" scheduled to be on the 26th of December 2017 at Nile University. 6th of October City, Giza, Egypt.**
- 2015 **Regional Workshop on MERS -CoV and 'One-Health' Approach 27 -29 April 2015 held in Doha under the supervision of OIE and WHO.Endemic and emerging viral diseases of priority in the middle east and North Africa (MENA) Doha.26 -29 May 2014.**
- 2014 **Third scientific conference of Egyptian virology society Cairo 24 -25 November 2010.**
- 2010 **First scientific conference of innovation in biotechnology faculty of science Cairo University 21 -23 November2010.**
- 2009 **Second international for biotechnology applications held during 18 -19 October 2009 in cooperation between October university for Modern science and Arts and the Greenwic h, United Kingdom.**
- 2008 **The 4 annual scientific conference of the veterinary sector in NRC national research center held during 26 -28 April 2008 about consumer safety.**

- 2008 **First international for biotechnology applications held during 19 -21st October 2008 in cooperation between October university for Modern science and Arts and the Greenwich United Kingdom.**
- 2008 **Arabic veterinary conference 28th of Egyptian veterinary association Cairo 15 -17 December 2008.**
- 2008 **First conference quality assurance and accreditation between reality and expectation in Cairo University 15 April 2008**
- 2008 **The second international for enhancing the competitive capability of university 4 -5 June 2008 Al-Azhar university.**
- 2008 **First international conference for National Authority for quality assurance for assessment of academic standard 7-8 April, 2008.**
- 2008 **First international conference for National Authority for quality assurance for assessment of academic standard 7-8 April, 2008.**
- 2007 **The First annual scientific conference of Cairo University held in Cairo, 3-5 May 2007**
- 2007 **The 9 annual scientific conferences of Egyptian society for cattle disease during 2-4 December 2007 in Luxor.**
- 2007 **The 16 annual scientific conference of Egyptian society for cattle disease during November 2007 in Cairo.**
- 2006 **First annual scientific conference for camel held in Qassim, KSA, by Faculty of agriculture and veterinary medicine, Qassim University 9-12nd May- 2006**
- 2006 **The 8 annual scientific conference for immunology society held during 29 November to first of December 2006 Sharm el Sheik**
- 2005 **The 12 annual scientific conference of Middle east infertility society 23 -26 December 2005 - Luxor.**
- 2005 **First scientific conference for developing national registrations of efficiency and safety in in-vitro fertilization under the supervision of Ministry of health 5 -7 October 2003. The 8 annual scientific conference of the faculty of veterinary medicine Cairo University 17 -19 April 2005**
- 2003 **The 14 annual scientific conference of Veterinary society for pathology and clinical pathology held during 9 -10 September 2003**
- 2002 **The 7 annual scientific conference of the faculty of veterinary medicine Cairo university 29 -31st October 2002.**
- 2001 **Arabic veterinary conference 24 of Egyptian veterinary association. Cairo April 2001**
- 2001 **The 13 annual scientific conference of Veterinary society for pathology and clinical pathology held during 29 -29 October 2001**

- 2000 **The 12 annual scientific conference of Veterinary society for pathology and clinical pathology held during 24 -26 October 2000**
- 1999 **The 11 annual scientific conference of Veterinary society for pathology and clinical pathology held during 28 -29 October 1999.**

SCIENTIFIC PUBLICATIONS

- Al-Alfy, M.E.; El-Noury, M.A.; Azmy, O.M.; Bebars, M.A.; Alsharnoubi, G.; Dawood, R.M.; Nagy, O.A.; Ibrahim, A.K.; (2017): Molecular detection of CFFDNA for early laboratory diagnosis of X linked disorders carriers. Middle East Fertility Society Journal <https://doi.org/10.1016>
- 2017 **Ansari, W.K.; Parvej, S.H.; El Zowalaty, M.E.; Bustin, S.S; Ibrahim, A.K.; El Zowalaty, A.E; Rahman, A.; Zhang, H.; Rahman KR.; Mostakin, A.; Rahman, F; Rahman, M.; Nazir, K.M.; Sultan, A.; Liakot H.; Abdul Kafi, M.; Yamane, N.; Debnath, G.; Ashour, H.S.; Masudur, R.; Noreddin, A.; Rahman, B; (2017): Surveillance, Epidemiological, and Virological Detection of Highly Pathogenic H5N1 Avian Influenza Viruses in Duck and Poultry from Bangladesh Veterinary Microbiology, 193;49-59.**
- 2017 **Reina S Sikkema, Elmoubasher ABA Farag, Sayed Himatt, Adel K Ibrahim, Hamad Al-Romaihi, Salih A Al-Marri, Mohamed Al-Thani, Ahmed M El-Sayed, Mohammed Al-Hajri, Bart L Haagmans, Marion PG Koopmans, Chantal BEM Reusken. (2017): Risk Factors for Primary Middle East Respiratory Syndrome Coronavirus Infection in Camel Workers in Qatar During 2013-2014: A Case-Control Study. The Journal of Infectious Diseases, 215, 11, 1702-1705**
- 2016 **Abdellatif, O.: Saleh, H.: Salah, T: Elshazly, O.: Ibrahim, A.K.; Raafat, A.A.(2016): Hemato, Hepato, and Nephrotoxicity after repeated systemic administration of 18nm Gold Nanoparticles (GNPs) in Hamsters. Gold Nanoparticles for Targeted Oral Cancer Therapy In-Vivo Evaluation of Hepatotoxicity before Translation. `nanotoxicology International journal of nanomedicine, 11; 2505-2510.**
- 2014 **Hazem M. Saleh, Shima Abdelhamid, Mahmoud Abdelhamid, Tareq Youssef, P. and Adel K. Gohar (2014): Subcellular Toxicity of Gold Nanoparticles Irradiated with 532 nm Pulsed Laser. Photomedicine and Laser Surgery. Volume 32, Number 6, 2014. Mary Ann Liebert, Inc. Pp. 360-367 DOI: 10.1089/pho.2013.356.**
- 2014 **Bashandy, M.M.; Ibrahim, A.K.; El-Olemy, K. A.; EL Ghouli, W.S. and Morgan H.(2014): Clinicopathological, Radiological and synovial Fluid Evaluations in common Musculoskeletal Affections in Horses. Global Veterinaria 13 (5):889-897, 2014.**

- 2014 Reusken, C.B.; Farag, E. A.; Jones, M.; Godeke, G.J.; El-Sayed, A.M.; Pas, S. DRaj, V. S.; Mohran, K. A; Moussa, H. A.; Ghobashy, H; Alhajri F.; Ibrahim, A.K.; Bosch, B. J; Pasha, S. K; Al-Romaihi, H. E.; Al-Thani, M; Al-Marri, S. A; AlHajri, M; Haagmans, B. L. and Koopman, M. P.: (2014): Middle East Respiratory Syndrome Coronavirus (MERS-CoV) RNA and neutralising antibodies in milk collected according to local customs from dromedary camels, Qatar. *Eurosurveillance*, Volume 19, Issue 23, 12 June 2014, Rapid communications.
- 2014 Reusken, C. B.; Farag, E. A.; Haagmans, B. L.: Mohran, K.A.: Godeke, G. K.; Raj, S.: Alhajri, F.; Al-Marri, S.A.; Al-Romaihi, H.E.: Al-Thani, M.: Bosch, B.J.; Eijk, A.A.: El-Sayed, A.M.: Ibrahim, A.K.: Al-Malawi, N. Müller, M.A: Pasha, S.K.; Drosten, C.; AlHajri, M.M; and Koopmans, M.P (2015): Occupational Exposure to Dromedaries and Risk for MERS-CoV Infection, Qatar, *Emerging infectious diseases* Vol. 21, No. 8, August 2015 1422-1425.
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