

Sherein Galal Mohamed Khoulosy
Biosafety Officer and Researcher - Bacteriology & Diagnostic
(Cairo University – Egypt)

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Personal Information:

Nationality: Egyptian

Sex : Female

Graduation: PhD degree , Bacteriology – Cairo University .

Birth date: 22 February, 1964 , Cairo

Institution : Animal Health Research Institute (AHRI), National Laboratory for Veterinary Quality Control on Poultry Production (NLQP) ,Ministry Of Agriculture

Address : 7 Nadi El –Seid Street - Dokki – Giza

Employment Records

- FAO National Consultant for control of Avian Influenza disease in Egypt
- Project Manager of Rinderpest diseases control at World Bank
- Laboratory Information Management System Project Manager
- Consultant of WHO project for control of FMD in Egypt
- Researcher at Bacteriology Department – Animal Health Research Institute
- Head of Epidemiology Unit – General Organization for Veterinary Services (GOVS)
- Member of teamwork of Information Center – GOVS

Current Job:

- Head of Epidemiology and Laboratory Information Management Unit at National Laboratory for Veterinary Quality Control on Poultry Production (NLQP)
- Head of Biosafety Committee at AHRI
- Biosafety officer at NLQP
- FAO National Consultant for control of Avian Influenza disease in Egypt
- Communication Manager of the Egyptian Bio-safety Association (EGBSA)

Education:

- PhD Degree in Bacteriology Science 2010, Faculty of Veterinary Medicine – Cairo University
- Master Degree in Bacteriology Science 2010, Faculty of Veterinary Medicine – Cairo University
- Microbiology Diplomas 2003 , Faculty of Veterinary Medicine – Cairo University
- Pharmaceutical Diplomas 1997, Faculty of Veterinary Medicine – Cairo University
- B.V.Sc of Veterinary Medicine 1986, Faculty of Veterinary Medicine – Cairo University

Memberships:

- The American Biosafety Association (ABSA)
- The African Biosafety Association (AfBSA)
- The Egyptian Biosafety Association (EGBSA)
- The Egyptian Veterinary Association
- The Veterinary Association for Poultry diseases
- The Veterinary Association for Buffalo
- The Egyptian Immunity Association
- The Social Veterinarian's League

Training Courses and workshops in Cairo :

- Tool of Influenza Pandemic Risk Assessment (TIPRA) organized by WHO , June 2015
- Workshop of project “Emergency interventions to improve HPAI Preparedness and Responses” organized by FAO, May 2015
- The Emerging Pandemic Threat (EPT-2) Project Inception Workshop organized by FAO , Feb 2015
- Developing Evaluating, and Validating Standard Operating Procedures course conducted by Sandia National Laboratories , Feb 2015
- The Emerging Pandemic Threat (EPT-2) project Planning Workshop organized by FAO, June 2014
- Inception workshop of the USAID-funded OSRO/EGY/101/USA project to control Avian Influenza in Egypt organized by FAO , March 2014
- Biorisk Characterization and Evaluation, conducted by Sandia National Laboratories , 14 January 2013
- Writing and Communicating Biorisk Management Policy , conducted by Sandia National Laboratories 15 January 2013
- TOEFL certificate 2013
- Biometrics (statistics) training course conducted by FAO , June 2013
- Biorisk Management Workshop for EGBSA Board , conducted by Sandia National Laboratories November 11-13, 2012
- International Computer Driving License (ICDL) 2012
- English language courses at American University & British Council & International Language Institute
- French language courses at French Council
- Computer training courses : Microsoft office , Internet , web site design , Database programs
- Training course on Introduction & advanced Risk Analysis organized by Australian Embassy
- Training course on Introduction to ArcGIS server 2011

- Training course on ArcGIS Tools and functionality 2011
- ISO/IEC 17025 Internal Auditor Training course 2011
- Training course on Planning and Management 2011
- Workshop on GIS and predictive modeling for Avian Influenza 2012
- Participate in RADISCON workshop on Implementation of Control & eradication of Animal Diseases organized by Food and Agriculture Organization (FAO)
- Training course on Techniques of Steering Project Implementation . organized by German Foundation for International Development (DSE- Germany)
- Training course on Techniques of Project Planning and Communication organized by German Foundation for International Development (DSE- Germany)

International Training Courses , workshops and seminars

- The African Biosafety Association's (AfBSA) 4th Annual Biological Safety Conference in Casablanca, Morocco, from 24-26 March 2015
- American Society of Microbiology pre-conference workshop on Biorisk Management in Resource Constrained Settings , Morocco 2015
- Biorisk Management Trainer Development Program , conducted by Sandia National Laboratories, USA from 8-12 September 2014
- Shipping Infectious Substances Certification, ABSA preconference course, October 3, 2014
- Implementing Personnel Security in Laboratory Biosecurity Programs, ABSA preconference course, October 4, 2014
- IBC Basics: An Introduction to the NIH Guidelines ABSA preconference course, October 5, 2014
- Preparing for, Conducting and Responding to Regulatory Agency Inspections and Audits, ABSA preconference course, October 18, 2013
- Surviving Biosafety , ABSA preconference course, October 19, 2013
- Introduction to Biological Risk Assessment , ABSA preconference course, October 19, 2012
- Designing Training Programs for a Biosafety Environment , ABSA preconference course,

- Training course on Advanced Statistics and Veterinary Epidemiology at Free Berlin University – Germany 1997
- Training course on Epidemiological and Economic Investigation as a Planning Basis for Animal Health Programs Germany 1995
- Training course on Basic Veterinary Epidemiology, USA 1994

Experiences :

- Head of Biosafety committee at Animal Health Research Institute
- Contributed to the training in the field of bio-safety at NLQP and Satellite laboratories
- Organizing International Ministerial Conference on Avian and Pandemic Influenza" at Sharm El-Sheikh, Egypt, 2008 .
- Sharing with the American experts as a lecturer in the training course organized by USDA in Egypt in control of brucellosis, Cairo, 1994.
- Sharing in training of field Vets in many training courses organized by GOVS (General Organization for Veterinary Services) in Egypt in the fields of bacteriology and Epidemiology
- Sharing in the first conference in Animal tuberculosis in Africa and Middle East organized by the international Union against tuberculosis, Cairo 1992.
- Organized training courses & conduct lectures on bacteriology and epidemiology for veterinarians from all governorates in Egypt
- Member of Communication teamwork of Artificial Insemination Project at GOVS – Ministry of Agriculture funded by France
- Member of Communication teamwork of Pan African Rinderpest Campaign Project (PARC) at GOVS - Ministry of Agriculture funded by European Union
- Member of Communication teamwork of Neonatal Diseases Project at GOVS - Ministry of Agriculture funded by USA
- Organized training courses & conduct lectures on information system and risk analysis for veterinarians from all governorates in Egypt

Publications :

1. Hafez MH, Arafat A, Abdelwhab EM, Selim A, Khoulosy SG, Hassan MK, Aly MM. Avian influenza H5N1 virus infections in vaccinated commercial and backyard poultry in Egypt.

October 20, 2012

- The Role of Threat Assessment in Biosecurity Programs, ABSA preconference course October 21, 2012
- Technical and Policy Discussion on Improving the Prevention and Control of H5N1 Highly-Pathogenic Avian Influenza in Highly-Affected and Neighboring Countries, Viet Nam 2012
- Implementing a Laboratory Biorisk Management System , ABSA preconference course , October 27, 2011
- Biosafety Management Techniques for Improving Organizational Program Understanding and Support, ABSA preconference course, October 29, 2011
- Biosafety Training ,ABSAs preconference course, October 30, 2011
- Follow-up seminar on Sida International training Program “ Quality Infrastructure for Food Safety” in Morocco 2011
- OFFLU Annual Technical meeting , FAO HQ , Italy 2011
- Sida International training Program “ Quality Infrastructure for Food Safety” in Sweden 2011
- Laboratory Information Management system training in Veterinary Laboratories Agency (VLA) , UK 2011
- International Symposium on Turkey diseases , Berlin , Germany 2010
- Epidemiology training in FLI , Germany 2009
- Veterinary Laboratories Agency International Conference on Animal Diseases , University of London, UK 2009
- Avian influenza Regional Workshop in Jordan 2008
- Animal diseases control especially Avian Influenza in Thailand from 1-18 June 2008
- TADINFO program and GIS at FAO headquarter , Rome – Italy from 1 – 15 July 2007
- GD International course on Avian Influenza (GD Animal Health Service) in Deventer – Netherlands – 29 Oct. till 8 November 2006
- Participate in seminar on Health Surveillance and Emerging Diseases – Ethiopia 2002
- Participate in workshop on Animal Health Information Systems Morocco – 1999

2. Kilany WH, Arafa A, Erfan AM, Ahmed MS, Nawar AA, Selim AA, Khoulosy SG, Hassan MK, Aly MM, Hafez HM, Abdelwhab EM. Isolation of highly pathogenic avian influenza H5N1 from table eggs after vaccinal break in commercial layer flock. Avian Dis. 2010 Sep; 54(3): 1115-9.
3. Abdelwhab EM, Selim AA, Arafa A, Khoulosy SG, Kilany WH, Hassan MK, Aly MM, Hafez MH. Circulation of avian influenza H5N1 in live bird markets in Egypt. Avian Dis. 2010 Jun; 54(2):911-4.
4. El-Zoghby E. F., Abdelwhab E. M., Arafa A., Selim A. A., Kholousy S.G., Kilany W. H., Hassan M.K., El-Kanawati Z., Aly M. M. and Hafez M. H.
Active surveillance of avian influenza virus in backyard birds in Egypt. The Journal of Applied Poultry Research 2010
- 5-N. R. Bakry, M. Aly, S. G. Khoulosy, W. H. Kilany, E. Abd Elkreem
Prevalence of Avian Influenza infection among vaccinated and non vaccinated bird flocks in Egypt, 2007–2009, 2nd EMPHNET / 5th TEPHINET Regional Scientific Conference , Sharm Elshikh , Egypt , 2011
- 6-Elham F. El-Zoghby, Mona M. Aly, Soad A. Nasef , Mohamed K. Hassan , Abdel-Satar Arafa , Abdullah A. Selim, Shereen G. Kholousy, Walid H. Kilany, Marwa Safwat , E. M. Abdelwhab and Hafez M. Hafez
Surveillance on A/H5N1 Virus in Domestic Poultry and Wild Birds in Egypt
Virology Journal 2013
- 7-Hassan M K, Selim A Z, shereen G Kholousy ,Neveen R Bakry
Promising Future for The Egyptian Poultry Industry
International conference on Challenges in Poultry Industry, ICCPI-VHM-CU- Egypt 13-15 November 2014
- 8- Sherein Galal , Zaki. E., Dalia M. Mohsen, and Amany Dabaa
Safety Overcome and Responses to the laboratory incident
The First Biological Safety Conference of Egyptian Biosafety Association's (EGBSA) in Shar m ElSheikh , Egypt 2015
- 9-Dalia M. Mohsen and Shereen Galal khoulosy
Annual validation of Biocontainment system for biological safety cabinet using the Chlorine Dioxide gas as a decontaminant agent
4th Annual Biological Safety Conference of African Biosafety Association's (AfBSA) in Casablanca, Morocco, 2015
- 10- Dalia M. Mohsen, Zaki, E. Rizkallah , Sherein Galal, Amany N. Dapgh, M. K. Hassan
Use of Institutional Facilities to control hazard initiated from Silver Nanoparticles used to control Antibiotic Resistant Enterotoxigenic E. coli.
The First Biological Safety Conference of Egyptian Biosafety Association's (EGBSA) in Shar m

ElSheikh , Egypt 2015

- 11- Amany Nabil Dabaa , Zaki E. , Dalia M. Mohsen, Sherein Galal ,
A model of microbial inactivation as a component of biological safety
The First Biological Safety Conference of Egyptian Biosafety Association's (EGBSA) in Shar m
ElSheikh , Egypt 2015
- 12- Abdelsatar Arafa, ; Ihab El-Masry, ; Shereen Kholosy, Mohammed K Hassan, Gwenaelle
Dauphin, Juan Lubroth, Yilma J Makonnen,
Phyldynamics of avian influenza clade 2.2 H5N1 Viruses in Egypt
Virology Journal 2015
- 13- Kevin Njabo, Linda G Zanontian, MS; Basma M Sheta, PhD; Samy A Ahmed, BVM, PhD;
Shereen Galal, PhD; Rick P Schoenberg, PhD
LIVING WITH AVIAN FLU - PERSISTENCE OF THE HIGHLY PATHOGENIC AVIAN
INFLUENZA A (H5N1) IN EGYPT
Veterinary Microbiology 2015