

# CURRICULUM VITAE



**NAM E** : Fouad Helmy Abd El Latif El Tahan

**Date of Birth** : Jan. 25,1962

**Nationality** : Egyptian

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**Languages** : Arabic ( mother tongue )  
English ( v. good )

## Qualification:

- Ph.D. Faculty of Vet. Med., Zagazic Univ. Microbiology, 1996
- M. Sc. Faculty of Vet. Med., Zagazic Univ. Microbiology, 1992
- Diploma of diagnostic Microbiology Faculty of Vet. Med., Cairo Univ. 1987
- Bs.c Faculty of Vet. Med., Cairo Univ. 1985

## Employment:

- Chief recherché Since 29/06/06

- Head of Microbiological Lab., Central Lab. of Residue Analysis of Pesticides and Heavy metal in Food 1999 – till now.
- Researcher in Laboratory of Residue Analysis of Pesticides and Heavy metal in Food (1996,1997,1998)
- Researcher assistant in Laboratory of Residue Analysis of Pesticides and Heavy metal in Food (1995)
- Researcher assistant and head of Mycotoxin and toxicology Lab in Central Lab. for food and feed (1992,1993,1994).
- Specialist Vet. in Mycobiological department in Central Lab. for food and feed (1986,1987,1988,1989,1990,1991)

### **Membership in International Technical committees:**

- **Member in food Microbiology Technical committee of International Standardization Organization (ISO/TC 34/SC9), 2000.**
- **Microbiological Analysis Expert at AFNOR for revision method of microbiology Paris – France, 2000.**
  - **Member in technical committee CEN 276 WG6 TAG 4 [ Virus in Food],2007.**
- **Member in workgroup for drafting ISO 7218 : General Role for Microbiology Examination Paris – France, 2001.**
- **Member in workgroup for drafting Guideline on their procedures for standards elaboration Technical committee of International Standardization (ISO/ TC 34 /SC9) Paris – France, 2003.**
- **Member in PT working group (TAG3) London, 2005.**

- **Member in working group WG3 Microbiological method validation. France, 2006.**
- **Member in technical committee for food hygiene in Egyptian Standardization Organization, 2001.**

### **Scientific Missions :**

- **Representative of the Egyptian Ministry of Agriculture in the Codex Committee on food Hygiene in USA 23-28 Oct.2000.**
- **Representative of the Egyptian Ministry of Agriculture to negotiate corn Imports To Egypt with USAD Feed Grains 10-26 May 1990.**
- **Representative of the Egyptian Ministry of Agriculture in workshop of use Nuclear Biology in field of agricultural in China 14 Aug. to 5 Sep. 1996.**
- **Representative of the Egyptian Ministry of Agriculture in the Codex Committee on food additive and contaminates in the Hague, Netherlands ( CCFAC) 9-14 Mar.1997 and 19-23 Mar.1998.**
- **Representative of the Egyptian Ministry of Agriculture in ISO/TC34/SC9 of Microbiology in Austria 13-17 Jun 2000**
- **Participant in the first meeting of workgroup for ISO/ 7218 13-14 Apr.,2001 France**
- **Representative of the Egyptian Ministry of Agriculture in ISO/TC34/SC9 of Microbiology in Bern 20-23 June 2000.**
- **Participant in the second meeting of workgroup for ISO/ 7218 9-10 Feb. 2002, France.**
- **Participant in the 3<sup>rd</sup> meeting of workgroup for ISO/ 7218 12-13 Sep. 2002, France.**

- **Representative of the Egyptian Ministry of Agriculture in ISO/TC34/SC9 of Microbiology in Thailand 20-23 Dec. 2002**
- **Representative of Egyptian Standardization organization in the Codex Committee of Near East in Cairo 20-23 Jan. 2003.**
- **Representative of the Egyptian Ministry of Agriculture in the International Conference of Food Safety 24-26 March 2003, Muscat – Oman.**
- **Participant in the the first meeting of the Working Group for PT (TAG4) Jan., 2005 London.**
- **Representative of the Egyptian Ministry of Agriculture in ISO/TC34/SC9 of Microbiology and second meeting of the Working Group for PT (TAG4) in Poland, June 2005.**
- **Participant in the the first meeting of Working Group WG3 on Validation of microbiological methods Jan. 2006, Paris.**
- **Representative of the Egyptian Ministry of Agriculture in ISO/TC34/SC9 of Microbiology, 4<sup>th</sup> meeting of the Working Group for PT (TAG3) and second meeting of Working Group WG3 on Validation of microbiological methods in Czech, June 2006.**

### **Membership in scientific Societies :**

- **Member in Egyptian Society for Nutrition**
- **Member in Egyptian Society for Poultry**
- **Member in Applied Microbiology Society**
- **Member in Egyptian – Germany Society for Science**

### **Participating in Conferences :**

- **2<sup>nd</sup> INTERNATIONAL SYMPOSIUM ON FEED MANUFACTURING AND QUALITY CONTROL 1986.**
- **INTERNATIONAL CONFERENCE EGYPT- FRANC FOR ANIMAL AND POULTRY FEED 1988 Cairo.**
- **3<sup>rd</sup> INTERNATIONAL SYMPOSIUM ON FEED MANUFACTURING AND QUALITY CONTROL 1990.**
- **INTERNATIONAL SYMPOSIUM AND WORKSHOP ON FOOD CONTAMINATION ON MYCOTOXINS AND PHTYOTOXIN 4-15 Nov. 1990, Cairo.**
- **INTERNATIONAL AND ENVIRONMENTAL CANCER RISKS ALEX. UNIVERSITY 13-15 Apr., 1993.**
- **INTERNATIONAL SEMINAR ON FOOD CONTAMINANTS 25-29 Nov., 1995.**
- **MYCOTOXINS AS MUTAGENS AND CARCINOGENS FOR DISEASE PREVENTION 23-26 Jan., 1993.**
- **RISK MANAGEMENT OF FOOD CHEMICAL HAZARDS IN THE FOOD INDUSTRY 7 Mar., 2000.**
- **NATIONAL SYMPOSIUM ON BIOLOGICAL WEAPONS CONTROL 18-20 Apr., 2000.**
- **FORTH SCIENTIFIC VETERINARY MEDICAL CONFERENCE, 1998.**
- **FIFTH SCIENTIFIC VETERINARY MEDICAL CONFERENCE, 2000.**
- **WORKSHOP ON HAZARD ANALYSIS OF CRITICAL CONTROL POINTS ( HACCP) 24-25 Sep., 2000.**
- **WORKSHOP ON CONFORMITY EXPORTS MARKING ( CE Marking ) 26-27 Sep., 2000.**

- **CONFERENCE OF MARKET OUTLOOK 2001 13-15 Nov., 2000.**
- **SECRETARIAT OF 3<sup>rd</sup> INTERNATIONAL SYMPOSIUM ON FEED MANUFACTURING AND QUALITY CONTROL 7-9 May, 1990.**
- **SECRETARIAT OF INTERNATIONAL CONFERENCE EGYPT – FRANCE FOR ANIMAL AND POULTRY FEED 1988, Cairo.**
- **SECRETARIAT OF WORKSHOP OF IMPLEMENTATION OF THE INTERNATIONAL CODE OF CONDUCT OF DISTRIBUTION AND USE OF PESTICIDES IN THE NEAR EAST 12-16 Sep., 1995.**
- **SECRETARIAT OF INTERNATIONAL SEMINAR ON FOOD CONTAMINANT 25-29 Nov., 1995.**

### **Other Scientific Activities:**

- **Technical Assessor in Microbiological Field, National Laboratories Accreditation Bureau**

### **Training courses:**

- **Clinical Pathology 1-26 Nov. 1987 – National Res. Center – Cairo, Egypt.**
- **Toxicology Analysis 18 Oct. to 18 Dec. 1992, Denmark.**
- **Microbiological analysis of food 14 Mar. to 25 Apr., 1997 Custom Lab – Finland.**
- **Training course for technical assessors 2-6 Feb., 2003 National Laboratories Accreditation Bureau.**
- **Training course for Estimation of Uncertainty in Measurement Results 22-23 April, 2003. National Laboratories Accreditation Bureau.**

- Training course for Enhancing Managerial Skills For Top Management 1 – 25 October, 2003. The American University In Cairo, Institute of Quality Managememe

### Constructor for Quality and Technical issues:

- As a consultant; laid down rules for the preparation of laboratories for accreditation, gave advice on Quality and Technical issues and designed an integrated training programme on ISO 17025 and related topics. As a Tutor, implemented a Human Resources Development Programme (*Technical Assessors, Quality System and Quality Manual Preparation, Internal Audits and Management Reviews & Estimation of Uncertainty Budget*). Donor: USAID; Beneficiary: Technical and Managerial staff of the General Organization for Export and Import Control (GOEIC) in Egypt; Project Title: **Assistance for Trade Reform.**
- Tutor in an integrated programme of Training Course ( 8 courses ) on ISO/IEN 17025, Estimation of Uncertainty Budget and Technical Assessors ( Jul 2005 – May 2006; 130 Trainees).
- A principle Tutor Budgets of technical course in field of Microbiology as follows:
  - General Rules for Microbiological Examination (ISO 7218)  
On-the-job training for 8 days from 7 to 29 Oct. 2004 in Dekheila, Alex. With cooperate USAID / Egypt
  - Quality assurance in microbiological laboratory  
On-the-job training for 6 days from 3 Nov. to 2 Dec. 2004 in Dekheila, Alex. With cooperate USAID / Egypt
  - Sampling and Sample Handling in Microbiological Laboratory.

**On-the-job training for 4 days from 15 to 22 Dec. 2004 in Dekheila, Alex.  
With cooperate USAID / Egypt**

- **Advanced Course in performance of Microbiological Culture Media and Reference Culture**

**On-the-job training for 5 days from 23 to 27 Dec. 2004 to in Dekheila, Alex.  
With cooperate USAID / Egypt**

- **Detection of Salmonella in Food**

**On-the-job training for 5 days from 29 Dec.2004 to 2 Jan. 2005 in Dekheila,  
Alex With cooperate USAID / Egypt.**

- **Enumeration of Coliform, Feacal coliform and Enterobacteriaceae in Food**

**On-the-job training for 3 days from 5 -7 Jan. 2005 in Dekheila, Alex. With  
cooperate USAID / Egypt**

- **Aerobic Plate Count and Enumeration of Staph. aureus in Food.**

**On-the-job training for 3 days from 26 -28 Jan. 2005 in Dekheila, Alex. With  
cooperate USAID / Egypt**

- **Statistical Techniques for Data Processing in Microbiology**

**On-the-job training for 3 days from 16 -18 Feb. 2005 in Dekheila, Alex. With  
cooperate USAID / Egypt**

- **Estimation of Uncertainty in Microbiological Measurements**

**On-the-job training for 3 days from 23 -25 Feb. 2005 in Dekheila, Alex.  
With cooperate USAID / Egypt**

- **Validation Protocol of Microbiological Methods.**



**On-the-job training for 5 days in 2,3,9,10,16 Mar. 2005 in Dekheila, Alex  
With cooperate USAID / Egypt.**

### **List of Publications :**

**20 published research papers in the field of food and feed microbiology and  
contaminants and supervision on three Ph D's and 6 MSc,s.**

### **Most important Achievements :**

- **Establishing the Microbiological Lab. in the Central Lab. of Residue  
Analysis of Pesticides and Heavy Metals in Food, 1999.**
- **Establishing of QA/QC system at Microbiological Lab according to ISO/IEC  
17025 (Accredited by FINAS –2000)**
- **Establishing National monitoring program for medical plants, dried herbs  
and raw vegetables in the field of microbiology, 2000.**
- **Establishing of QA/QC system at Meat and Poultry lab ( GOIEC) according  
to ISO/IEC 17025, (Accredited by A2LA–2006).**
- **Establishing of QA/QC system at EI-SOKHNA PORT LAB according to  
ISO/IEC 17025, (Accredited by DAP –2006).**
- **Establishing of QA/QC system at National Laboratory for Quality Control  
on Poultry production according to ISO/IEC 17025. (Accredited by N LAB –  
2005).**
- **Establishing of QA/QC system at CENTRAL LABORATORY FOR  
EVALUATION OF VETERINARY BIOLOGICS according to ISO/IEC  
17025. (Accredited by N LAB –2006).**
- **Establishing of QA/QC system at RIRY MICROBIOLOGICAL  
LAB according to ISO/IEC 17025.**

- **Establishing of QA/QC system at BASMA MICROBIOLOGICAL LAB according to ISO/IEC 17025. (Accredited by EJAK –2007).**
- **Establishing of QA/QC system at ROYAL BACK MICROBIOLOGICAL LAB according to ISO/IEC 17025 . (Accredited by EJAK –2007).**
- **Establishing of QA/QC system at EL RASHIDY MICROBIOLOGICAL LAB according to ISO/IEC 17025 . (Accredited by EJAK –2007).**
  - **Establishing of QA/QC system at Microbiological Lab SGS according to ISO/IEC 17025 (Accredited by UKAS –2008)**
  - **Member Lab Evaluation Team for New Food Safety Agency Egypt. [2008]**