

Curriculum Vitae

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Nationality: Egyptian

DOB : September 1st. 1981

Current position: lecturer, Food Hygiene Department, Faculty of Veterinary Medicine, Beni-Suef Univ., Egypt

Marital Status: Single

Profile:

I am a highly motivated individual with a keen eye for detail. I am looking for an opportunity to prove my worth and advance my career as far as possible. I consider myself to be an effective research team player. My research is focused on the field of food hygiene and microbiology. I believe given a chance will improve my research ability.

Employment:

Food Hygiene Department, Beni-Suef Univ., Egypt **08/2011 – till now**
Position: Lecturer of Food Hygiene

Food Hygiene Department, Beni-Suef Univ., Egypt **2007 –2011**
Position: Assistant Lecturer of Food Hygiene

Food Hygiene Department, Beni-Suef Univ., Egypt **2004 –2007**
Position: Demonstrator of Food Hygiene

Duties:

- Teaching of practical laboratory work and theoretical courses for undergraduate students' course of Food Hygiene (Meat, Milk and their byproducts)
- Research in the field of food hygiene and microbiology

Education:

August, 2011: PhD. (Food hygiene), Faculty of Veterinary Medicine, Beni-Suef University, Egypt, Joint Supervision mission with University of Guelph, Ontario, Canada.

Dissertation Title "*Monitoring of enteric pathogens in milk and some dairy products with special reference for Enterobacter sakazakii and E. coli O157:H7*"

June, 2007: M.V.Sc. (Food Hygiene), Faculty of Veterinary Medicine, Beni-Suef University, Egypt.

Dissertation Title "*Quality assurance of yoghurt during processing*"

May, 2003: Bachelor of Veterinary Science (B.V.Sc.) (Veterinary Medicine), Cairo University, Beni-Suef branch, Egypt
(Grade: Very Good equals GPA of 3.6)

Qualifications:

	● Course work	Grade
Pre-doctoral Courses (Equals GPA of 3.7)	> Food Microbiology	Very Good
	> Milk Hygiene	Excellent
	> Milk Technology	Excellent
	> Food Analysis	Very Good
Pre-master Courses (Equals GPA of 3.4)	> Milk Hygiene	Excellent
	> Diagnostic Microbiology	Good
	> Food Microbiology	Very Good
	> Statistics	Excellent

❖ **Languages:**

- > Arabic: Native language
- > English: Speak fluently and read/write with good proficiency
 - IBT-TOEFL (Score: 500) - IELTS (score: 5.5).

❖ **Skills:**

Professional use of Microsoft office, Graphics and Multimedia software.

ICDL (International Computer Driving Licenses) Certificate from UNISCO.

Associate trainer from the International board of certified trainer (IBCT) on 27/3/2014.

❖ **Research Experience:**

- Six years experience in handling and testing of dairy products (milk and milk products). Department of Food Hygiene, Faculty of Veterinary Medicine, Beni-Suef University, Beni-Suef 62512, Egypt
- Two year experience in containment level 2 and handling E. coli O157:H7 in CL2+ in Canadian Research institute for Food Safety, Dep. Of Food Science, University of Guelph, Guelph, Ontario, Canada.
- Rapid methods for detection of microorganisms
- RNA, DNA and protein analysis

❖ **Teaching Experience:**

Teaching the following courses

- Dairy plant sanitation (course no. 119)
- Food Microbiology (course no. 114).
- Technology and Preservation of Milk and Dairy Products (course no. 115)
- Food Analysis (course no. 116).
- Food poisoning (course no. 117).
- Milk hygiene (course no. 113).

❖ **Specific training programs:**

1. Workplace Hazardous Materials Information System (WHMIS) training program at University of Guelph, Canada, July 2009.
2. Laboratory bio safety program at University of Guelph, Canada, August 2009.
3. Workshop schedule – Animal user training program, University of Guelph, Canada, October 2010.
4. (FLDP) Faculty and Leadership Development Project Training Courses
 - Effective communication skills, from 13/6/2006 to 15/6/2006.
 - Time management and work pressure, from 20/6/2006 to 22/6/2006.
 - Thinking Skills, from 24/6/2006 to 26/6/2006.
 - Effective presentation skills from, 27/6/2006 to 29/6/2006.
 - Examination systems and student assessment, from 5/7/2011 to 7/7/2011.
 - Project preparation competitive research funding, from 12/7/2011 to 14/7/2011.
 - Strategic planning from, 16/7/2011 to 18/7/2011.
 - Time and Meetings Management, from 19/8/2014 to 20/8/2014.
 - International Publishing of Research, from 2/12/2014 to 3/12/2014.
 - Financial and Legal Affairs of Universities, from 10/1/2016 to 11/1/2016.
 - Managing Research Teams, from 12/1/2016 to 13/1/2016.
5. Participated with paper in The 7th Scientific Conference (24-27 April **2012**), Menoufia University, Sadat City Branch, Fac. Vet. Med.
6. Let's Save Our Environment conference, 21-22 October, 2012 at Beni-Suef University.
7. Participation in the training program "Detection of environmental pollutants by using Atomic absorption spectrophotometer"- Atomic absorption Unit, Department of Forensic medicine and Toxicology, Faculty of Veterinary Medicine, Beni-Suef University, Egypt.
8. Participate in a workshop under the title "linking scientific research for the development of industry and the rise of community" on March 24, 2013 at Beni-Suef University.
9. Attending the session titled " Team building for Team Members" from the DAAD on 23/06/2013.
10. Attending the session titled " Self Marketing" from the DAAD on 01/09/2013.
11. Attending the session titled " How to present your scientific data" from the DAAD on 27/11/2013.
12. Participate in the conference of Research Endowment at Beni-Suef University on 04/03/2014.
13. Attending the session titled " Reseach Management" from the DAAD on 23/6/2014.

14. Get a strategic expert in university education certificate in the period from March 9 until May 11, 2014.
15. Participated in the International Symposium and local agreements at the University of Beni Suef and ways to activate on 26/10/2014.
16. Participate in the conference "Egypt Invents " that was held at Beni-Suef University on 08/03/2015.

❖ **Awards:**

- Winning the award for the best research in veterinary medical sciences from Beni-Suef University for the academic year 2013-2014
- OMICS International Best Poster Award Awarded to Mohamed Maarouf Ali Zeinhom, Beni-Suef University, Egypt for Presenting the Poster entitled: Yogurt containing active probiotic bacteria exerts a protective effect against hyperlipidemia in rats at the 4th International Conference and Exhibition on Probiotics, Functional and Baby Foods. Held on November 03-05, 2015 in Valencia, Spain. The award has been attributed in recognition of research paper quality, novelty and significance.

Publications:

1. Abdel-Rahim H.A. Hassan, **Mohamed M. A. Zeinhom**, Mariam A. Abdel-Wahab and Mona Tolba. (2016): Heavy metals dietary intake and potential health risks for university hostel students. Biological trace element research, 170(1): 65-74.
2. **M.M.A. Zeinhom**, R.L. Abdel Aziz, A.N. Mohammed and U. Bernabucci. Impact of microclimatic changes on milk quality of Friesian cows. Animal (Under review).
3. **M. M. A. Zeinhom**, and K.S. Hashem. Yogurt containing active probiotic bacteria exerts a protective effect against hyperlipidemia in rats. 4th International Conference and Exhibition on Probiotics, Functional and Baby Foods. November 03-05, 2015 in Valencia, Spain.
4. **Mohamed M.A.Zeinhom**, Gihan K. Abdel-Latef and Kieran Jordan. (2015): The Use of Multiplex PCR to Determine the Prevalence of Enterotoxigenic Staphylococcus aureus Isolated from Raw Milk, Feta Cheese, and Hand Swabs. Journal of Food Science, 80(12): M2932-M2936.
5. Arafa M.S. Meshref, **Mohamed M.A. Zeinhom** and Nasser S. Abdel-Atty. (2015): Occurrence and Distribution of Listeria Species in Some Egyptian Foods. Alexandria Journal of Veterinary Sciences, 46(1): 42-47.

6. M.H. Tolba, A.M.S. Meshref and **M.M.A. Zeinhom**. (2014): Biocontrol of Escherichia Coli O126:H7 in Skim Milk Using Bacteriophages. Am. J. Anim. Veterinary Sci., 9(4): 221-229.
7. **M.M.A. Zeinhom** and Gihan K. Abdel-Latef (2014): Public health risk of some milk borne pathogens. BeniSuef University Journal of basic and applied sciences 3(3): 209-215.
8. **Zeinhom, M.M.A**, Abed, A.H. and Hashem, K.S. (2013). A contribution towards milk enzymes, somatic cell count and bacterial pathogens associated with subclinical mastitis cows milk. Assuit Vet. Med. J., 59 (138): 38-48.
9. **M. M. A. Zeinhom**, A. Tellez, V. Delcenserie, A. M. El-Kholy, Saadia, H. H. El-Shinawy and M. W. Griffiths (2012). Yogurt containing bioactive molecules produced by *Lactobacillus acidophilus* La-5 exerts a protective effect against Enterohaemorrhagic *Escherichia coli* in mice. J. Food Protection, 75(10): 1796-1805.
10. **M.M.A. Zeinhom**, A.M. El-Kholy, S.H. El-Shinawy and M.W. Griffiths. Protective effect of Lactobacillus acidophilus La-5 against Enterohaemorrhagic Escherichia coli (EHEC). The 7th Scientific Conference (24-27 April 2012), Menoufia Univesity, Sadat City Branch , Fac. Vet. Med.
11. **M. M. A. Zeinhom**, V. Delcenserie, and M. W. Griffiths. Effect of Molecules Secreted by Probiotics on Both Shiga-toxin B2 and LEE Gene Expression in Escherichia coli O157:H7. 111th General Meeting of the American Society for Microbiology, May 21th–24th, 2011. New-Orleans, Louisiana, USA.
12. Saadia, H. H. El-Shinawy, A. M., El-Kholy and **M. M. A. Zeinhom** (2010). Quality assurance of yoghurt during processing. Beni-Suef Vet. Med. J. Vol. 20, No. 1, p. 188-194

References:

- **Dr. Adel M. El Kholly**
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