

# **CURRICULUM VITAE**

Updated - 2019

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2016 حتى الأن: أستاذ م

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الاسم: د. السيد السيد علي اسماعيل

الحالة الاجتماعية: متزوج ويعول 3 أطفال

اللغات: العربية – الإنجليزية -الألمانية

تاريخ الميلاد: 1973/8/24

الميلاد: بنها ـ مص

المؤهل الدراسي: الدكتوراة جامعة كيل- المانيا 2007

البيانات الشخصية: **Personal Data:** 

NAME: Dr. Elsayed Elsayed Ali Ismail

**QUALIFICATION: PhD from Kiel Uni.-Germany** 

**PERSONAL:** Date of Birth: August 24, 1973

Place of Birth: Egypt Citizenship: Egyptian

Sex: Male

Family Status: Married Children: Three kids

**LANGUAGES:** Arabic, English, German

My Scopus page link:

https://www.scopus.com/authid/detail.uri?authorId=53986447700

My Google Scholar page link:

https://scholar.google.com/citations?user=yseLaOMAAAJ

My Research Gate page link:

https://www.researchgate.net/profile/Elsayed Ismail

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sayed1973@yahoo.com الوظيفة الحالية: **PRESENT JOB:** 

2016- till now: Associate Professor

Dairy Sci., Department, Food Sci. Program, Moshtohor Faculty of

Agriculture, Benha University, Egypt

2018- till now:

**Coordinator of Food safety Program (In English)** 

Faculty of Agriculture, Benha University, Egypt

كلية الزراعة جامعة بنها- مصر

2009 - 2016 Assistant Professor

Food Sci, and Nutrition Department

King Saud University,

**POSITIONS HELD:** 

Faculty of Food Science and Agriculture

P.O. Box 2460, Riyadh 11451, Saudi Arabia

**2008-2015**: Lecturer. of Dairy Sci.,

Dairy Sci., Department, Moshtohor Faculty of Agriculture, Benha

University, Egypt

2000-2007 **Assistant Lecturer** 

Food Sci., Department (Dairy) Zagazig University, Benha Branch Moshtohor Faculty of Agriculture

Egypt

**2003-2007** Studying the Ph.D - Kiel University - Germany)

2009 -2016- استاذ مساعد بقسم علوم الاغذية و التغذية بكلية علوم الاغنية و الزراعة - جامعة الملك سعود - الرياض

11451 ص.ب 2460- المملكة العربية السعودية

بقسم الألبان-برنامج علوم الأغذية. كلية الزراعة

منسق برنامج سلامة الغذاء (باللغة الانجليزية)

2008 -2015 مدرس بقسم علوم الألبان. كلية الزراعة بمشتهر. جامعة بنها- مصر

2007-2000 : مدرس مساعد

بقسم علوم الاغذية. كلية الزراعة بمشتهر. جامعة بنها - مصر

من يناير 2003 و حتى ديسمبر <u>2004</u>

دراسة درجة الدكتوراة في جامعة كيل بألمانيا

1995-2000 **Demonstrator** 

Food Sci., Department

Zagazig University, Benha Branch

Moshtohor Faculty of Agriculture

Egypt

**ACADEMIC QUALIFICATIONS:** 

التدرج العلمي:

2000-1995ء : معيد

**Ph.D.** (November 2007)

Faculty of Agricultural and Nutritional Sciences

University of Kiel (CAU- Kiel), Germany

Institute of Microbiology and Biotechnology at MRI, Kiel, Germany

درجة الدكتوراة (نوفمبر 2007)

كلية العلوم الزراعية و التغذية

جامعة كيل – ألمانيا و معهد الميكروبيولوجي و البيوتكنولوجي بالمركز الفيدرالي

م علوم الاغذية. كلية الزراعة بمشتهر. جامعة بنها

لأبحاث الغذاء و التغذية - مدينة كيل - الماتيا

M.Sc. (March 2000)

Food Sci. Department (Dairy Sci.)

Zagazig University, Benha Branch Moshtohor Faculty of Agriculture

Toukh, Kaliobia, Egypt

درجة الماجستير (مارس 2003)

قسم علوم الاغذية. كلية الزراعة بمشتهر. جامعة الزقازيق- فرع

**B.Sc.** (June 1995)

Food Sci. Department (Dairy Sci.) Zagazig University, Benha Branch Moshtohor Faculty of Agriculture

Toukh, Kaliobia, Egypt

درجة البكالوريوس (يونيو 1995)

علوم الاغذية. كلية الزراعة بمشتهر. جامعة الزقازيق فرع

الرسائل العلمية:

رسالة الدكتوراة

**THESES**:

Ph.D. Thesis

"Characterization and Genetic Improvement of Lactobacilli for **Application in Probiotic Dairy Products**"

Faculty of Agricultural and Nutritional Sciences, Christian Albrecht's University (CAU) (University of Kiel, Germany.)

Experimental work was done at (MRI) Institute of Microbiology and Biotechnology, Federal Research Centre for Nutrition and Food (former BfEL) at Kiel. Germany.

"التوصيف و التحسين الوراثي لللاكتوباسيلس للتطبيق في منتجات الالبان الداعمة للحيوية"

كلية العلوم الزراعية و التغذية - جامعة كيل - مدينة كيل - ألمانيا الجزء العملي تم في معهد الميكر وبيولوجي و البيوتكنولوجي بالمركز الفيدر الى لأبحاث الغذاء و التغذية مدينة كيل – المانيا.

M.Sc. Thesis

**Teaching Activities** 

"Microbiological Studies on Milk"

Zagazig University, Benha Branch

"دراسات ميكروبيولوجية على الحليب"

علوم الاغذية. كلية الزراعة بمشتهر. جامعة الزقازيق-فرع

Teaching or assisting in the following Food Sci. courses:

- Principals of Food Science (FSN 202), King Saud Uni.
- Food Biotechnology (FSN 420), King Saud Uni.
- Food Biotechnology (FSN 520), King Saud Uni.
- Dairy Microbiology, Benha Uni.
- Liquid Milk and its treatments, Benha Uni.
- Condensed, Dried Milks and Ices, Benha Uni.

تدريس او المساعدة في تدريس المقررات التالية:

-اساسيات علوم الأغذية (202 غذت) جامعة الملك سعود

- التقنية الحيوية للأغذية ( 420 غذت)- جامعة الملك سعود

-التقنية الحيوية للأغذية ( 520 غذت)- در اسات عليا-جامعة

- ميكروبيولوجيا الالبان - جامعة بنها

- اللين السائل و معاملاته - جامعة بنها

- الالبان المكثفة و المجففة و المثلجات اللبنية \_ جامعة بنها

**PUBLICATIONS:** 

الأبحاث العلمية المنشورة

Method of making a fermented dairy product from camel milk

OA Alhaj, AS Al-Khalifa, AA Metwalli, E Ismail, HS Ali - US Patent 9,623,057, 2017

#### A) Articles published in ISI journals

1- Hany M. Yehia, Elsayed A. Ismail, Zeinab K. Hassan, et al. (2019). Heat resistance and presence of genes encoding staphylococcal enterotoxins evaluated by multiplex-PCR of Staphylococcus aureus isolated from pasteurized camel. Bioscience Reports, Vol 39, (11): 1-12

- 2- Omar A Alhaj; Ali A Metwalli; Elsayed A Ismail; Hatem S Ali, Abdulrahm A Khalifa and Ara D Kanekanian (2018) Angiotensin converting enzyme-inhibitory activity and antimicrobial effect of fermented camel milk (Camelus dromedarius). International journal of Dairy Technology. Vol 70, (1): 27-35
- 3- Amqizal H. I. A.; Al-Kahtania H. A; Ismail E. A.; Hayat K.; Jaswir I. (2017). Identification and verification of porcine DNA in commercial gelatin and gelatin containing processed foods. Food Control. Vol. (78): 297-303
- 4- Al-Kahtania H. A.; Ismail E. A.; Ahmed M. A. (2017). Pork detection in binary meat mixtures and some commercial food products using conventional and real-time PCR techniques. Food Chemistry. Vol 29: 54-60.
- 5- Al-Kahtania H. A.; Jaswir I.; Ismail E. A.; Ahmed M. A.; Hammed A. M.; Olorunnisola S., and Octavianti F. (2017). Structural Characteristics of Camel-Bone Gelatin by Demineralization and Extraction. International Journal of Food Properties., VOL. 20, NO. 11, 2559–2568.
- 6- Alhaj O. A.; A. A. Metwalli; **Ismail E. A.**; Ali H. S.; Al-Khalifa A. S., and Kanekanian A. D. (**2016**) Angiotensin Converting Enzyme inhibitory activity and antimicrobial 1 effect of fermented camel milk (Camelus dromedarius). **International Journal of Dairy Technology**. *in press*
- 7- A. M. Al-Khdier, A. A. Al-Saleh, H. M. Abu-Tarboush, **E. A. Ismail**, A. A. Metwalli. (2014). The Ability of Some Starter Cultures to Increase the Conjugated Linoleic Acid Level in Cow and Camel Milks. **Journal of Pure and Applied Microbiology** 8 (No. Special Edition), 363-370.
- 8- Al-Saleh A. A.; <u>Ismail E. A</u>. and Metwalli A. A. M. (2014). Autolysis Detection and Evaluation of some lactic Lactic Acid Bacteria by Renaturing Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis and Polymerase Chain Reaction Assay. **International journal of dairy technology**. Vol. 67 (2):290-296
- 9- Ismail E. A.: Al-Saleh A. A. and Metwalli A. A. M. (2013) Effect of inulin supplementation on rheological properties of low ice cream. Life Science Journal (2013) 10, 3.
- 10- Metwalli A. A. M.; <u>Ismail E. A.</u>; Alhaj O. A.; Saleh K. A.and Ibrahim F. S. (2013). The effect of urea and formaldehyde on heat coagulation time (HCT) of camel milk. **Life Science Journal** (2013) 10, 4.
- 11- Riyadh S. Aljumaah, Faris F. Almutairi, Elsayed Ismail, Mohammad A. Alshaikh, Ahmad Sami and Moez Ayadi (2012). Effects of Production System, Breed, Parity and Stage of Lactation on Milk Composition of Dromedary Camels in Saudi Arabia. Journal of Animal and Veterinary Advances. Vol. 11(1): 141-147
- 12- Omar A. Alhaj, Ali A. M Metwalli and Elsayed A. Ismail (2011) Heat stability of camel milk proteins after sterilization process. Journal of Camel practice & Research, vol. 18 (2), 1-6
- 13- Al-Saleh, A. A; Metwalli, A. A. M. and, <u>Ismail, E. A.</u> (2011). Physico-Chemical Properties of Probiotic Frozen Yoghurt Made From Camel Milk. **International Journal of Dairy Technology**, vol. 64 (4), 557–562.
- 14- <u>Ismail E. A</u>, Neve H, Geis A, Heller KJ. (2009) Characterization of temperate *Lactobacillus gasseri* phage LgasI and its impact as prophage on autolysis of its lysogenic host strains. Curr. Microbiol. 2009 Jun;58(6):648-53
- 15- Sudhamani, M.; <u>Ismaiel, E.</u>; Geis, A.; Batish, V.; Heller; K.J. (**2008**). Characterization of pSMA23, a 3.5 kbp plasmid of *Lactobacillus casei*, and application for heterologous expression in *Lactobacillus*. **Plasmid**, 59, 11–19

## B) Articles published in local journals

- 16- E. A. Ismail, M. F. Serag El-Din, M. A.-H. Mohamed. (2015). Effect of Seed Germination Periods on Protein Profile, Enzymatic Activity, and Chemical Composition of Some Fenugreek (*Trigonella foenum-graecum L*) Types. J. Saudi Soc. for Food and Nutrition, Vol. 10, No. 1 & 2.
- 17- E.A. Ismail; M.B. El-Alfy; M. E. Shenana; W. A. Gafour, and A. M. Roshdy (2010). Non-traditional white soft cheese from fresh milk with added skim milk powder and different vegetable oils. Egypt. J. of Appl. Sci., 25 (7), 354-367.
- 18- M.B. El-Alfy; M. E. Shenana; **E.A. Ismail**; W. A. Gafour and A. M. Roshdy. (2010). Improvement of non–traditional white soft cheese made from fresh milk with adding skim milk powder and vegetable oils using different ratios of starter culture. **Egypt. J. of Appl. Sci.**, 25 (10B), 495-518.

- 19- E. A. Ismail; H. Neve; A. Geis; K.J. Heller; Analysis of a temperate bacteriophage of *Lactobacillus gasseri*. Conference of "VAAM-Jahrestagung **2006**" Jene 19 22 March in Jene, Germany.
- 20- E.A. Ismail, K.J. Heller, A. Geis (2007) Cloning of a conjugated bile salt hydrolase gene from Lactobacillus plantarum in Lactobacillus/E. coli shuttle vectors and expression of the gene in *Lactobacillus casei*, *L. gasseri and L. rhamnosus*. Conference of "Milchkonferenz 2007" Wien 17 18 September, in Vienna, Austria
- 21- Sania M. Abdou; A. H. Dawood; E. A. Montasser and E.A. Ismail (2001).

  Evaluation of UHT milk during storage. Proc. 8th Egyptian Conf. Dairy Sci.& Tech. 149-162
- 22- A. H. Dawood; Sania M. Abdou; E. A. Montasser and <u>E.A. Ismail</u> (2001). Microbiological evaluation of egyptian ultra high tempreture (UHT) milk. Proc. 8th Egyptian Conf. Dairy Sci.& Tech. 133-147

# D) Articles under publication

- 1- Hassan AL-Kahtani; Elsayed A Ismail. Detection of Pork in binary meat mixtures and some commercial food products by conventional and Real-Time Polymerase Chain Reaction techniques. Submitted to Journal of Food Chemistry.
- 2- A. A. M. Metwalli, A. A. Al-Saleh and **E. A. Ismail**. Evaluation of probiotic products produced in Saudi Arabia.
- 3- M. E. Shenana; M.B. El-Alfy; **E.A. Ismail**; W. A. Gafour and A. M. Roshdy. Effect of improved non-traditional white soft cheese on hypercholesterolemic feed rats.

# **Short Courses , Workshops and Awards**

# الدورات التدريبية وورش العمل و الجوانز

- Awarded two certificates of the Leader's Development Center in Helwan, Egyptian Higher Education Ministry on "Activation, Development and Updating the Skills" during the period of 10-15.11.2000 and 04-09.05.2001
- Faculty Staff Preparation Course during the period of March 17 27, 2001, Zagazig University Egypt.
- Computer Introduction and Windows during the period of -August-31 to September-11. 1996, at Agr. Research Center Horticulture Services Unit; Management Information System; Ministry of Agriculture; Egypt.
- Computer Training Courses on Windows; Word, Exel and Access programmes during the period of 01.07.1999 to 30.08.1999 at Faculty of Engineering, Zagazig University, Benha Branch, Egypt.
- Computer Training Course on Expression Web programme during the period of 03.08.2008 to 30.08.2008, ICTP at Benha University, Egypt.
- English Language Course during 02.06.1996 to 14.07.1996 at the International British Institute Benha, Egypt.
- German Language: Held ZD (Zertificate Deutsch) from Goethe Institute Cairo 12.05.2002
- German Language: Held ZMP (Zentrale Mittelstufen Prufüng) from Goethe Institute Cairo 29.09.2002

## - Attended and Pass the Faculty and Leadership Development project (FLDP) Training Workshops at Benha

#### **University**, Egypt:

- 1- "Use of Technology in Teaching" during the period of Jan. 8 10, 2008.
- **2- "Research Ethics"** during the period of Feb. 8 10, 2008.
- **3- "Code of Ethics"** during the period of April. 01 03, 2008.
- **4- "Legal and Financial Aspects in University Environment"** during the period of April. 7 9, 2008.
- 5- "Quality Standards in Teaching" during the period of June. 23 26, 2008.
- 4- "Conference Organization" during the period of July. 29 31, 2008.
- Attended and Pass the "Training of Trainers TOT-preparatory Workshop" organized by National Center for Faculty and Leadership Development (NCFLD) during the period of May. 25 29, 2008 at Tanta University, Egypt.
- Attended "The 1st scientific meeting of young researchers and master's and doctoral students" organized by the Deanship of Scientific Research, King Saud University, Monday, June 8, 2009, Kingdom of Saudi Arabia.

- Attended the **Workshop of 'Statistical Analysis software SAS''** Organized by King Abdulaziz City for Science and Technology, and King Saud University. Sunday, March 20,2011, **Kingdom of Saudi Arabia**.
- Attended "The National Plan for Science, Technology and innovation" Workshop. Organized by King Abdulaziz City for Science and Technology, and King Saud University. Sunday, March 20, 2011, Kingdom of Saudi Arabia.
- Awarded a certificate for the Successful completion of 'Get Read. Publish with Springer' Workshop. Organized by King
  Abdulaziz City for Science and Technology, Springer, edanz and King Saud University. Monday, March 21,2011,
  Kingdom of Saudi Arabia.
- Attended the Workshop of "Patent and its importance in promoting scientific research" Organized by King Abdulaziz City for Science and Technology, and Research Center of Applied Medical Sciences College, King Saud University. Monday, October 17, 2011, Kingdom of Saudi Arabia.
- Attended the Workshop of 'Learning Management System (Black Bord)" during the period of Feb. 7-8, 2012, which organized by the Deanship of E-learning and Distance learning, King Saud University, Kingdom of Saudi Arabia.
- Attended the **Workshop of 'Smart Class Rooms'** on Feb. 6, 2012, which organized by the Deanship of E-learning and Distance learning, King Saud University, Kingdom of Saudi Arabia.
- Attended the Workshop of Reorganization of visual classrooms system "Elluminate Live" on Feb. 8, 2012, which organized by the Deanship of E-learning and Distance learning, King Saud University, Kingdom of Saudi Arabia.
- Attended and Pass the Training Workshops which organized by the Deanship of Skills Development, at King Saud University, Kingdom of Saudi Arabia.
  - 1- "Micro Teaching" on Mar. 11, 2015.
  - 2- "Preparing Scientific Performance Record" on Apr. 09, 2015.
  - 3- "Students Learning Support" on Mar. 12, 2015.
  - 4- "Instruction Design For Mobile Learning" on Feb. 18-19, 2015.
  - 5- "Guidelines For Effective Teaching And Learning in Higher Education" on Apr. 12, 2015.
  - 6- "Course Specification and Report" on Mar. 17-18, 2015.
  - 7- "Using Problem-Based Learning Pedagogies to Teach Problem Solving" on Apr. 14, 2015,
  - 8- "Effective Strategies for Teaching Critical and Innovation Thinking" on Apr. 13, 2015,
  - 9- "Professional Writing in Higher Education: Submitting, Publishing, Editing and Reviewing" on Apr. 09, 2015,
  - 10- "Research Projects and Grants Proposals Writing" on Apr. 09, 2015,
  - 11- "Statistical Testes Using SPSS" on Sep. 17-19, 2015,

# **Conferences, Symposiums and Training Courses:**

المؤتمرات و الندوات و الدورات التدريبية

- Training course on "Atomic Absorption" during the period of .06.04.1997 to 13.04.1997 at, Pesticides Central Lab; Agr. Research Center Ministry of Agriculture; Egypt.
- Participated in a training course of "Production and Utilization of Microbial Biomass" during the period of March 7-17, 1999. Which held in Ain shams University, Faculty of Agriculture with co-operation between Cairo Mircen, University of Maryland, Georgia State University and UNEP UNESCO ROSTAS.
- Attended the Symposium of "The New Trends in Dairy Technology" 6 April 1999 at Dairy Dept., Fact. of Agric., Suze Canal University, Egypt.
- Training course on "First Aid" From German Red Cross during the period of 25-26.03.2004 at Kiel, Germany.
- Attended the Egyptian Dairy Sci. and Technology Conferences 1998 and 2001.
- Attended the Conference of "Starter culture and their uses in Dairy industry" Alexandria 15 17 November 1999. Alexandria University, Egypt.
- Attended the Conference of "Milchkonferenz 2005" Kiel 29 30 September 2005, with an artical titled "Analysis of a temperate bacteriophage of *Lactobacillus gasseri*. Organized by Society of Diary Science at Kiel University, Kiel, Germany.
- Attended the Conference of "Kieler Milchtage 2006" 23. 24. May Kiel, organized by Society of Diary Science at Kiel University, Kiel, Germany.

- Attended the Conference of "VAAM-Jahrestagung 2006" Jene 19 22 March, with an article titled "Analysis of a temperate bacteriophage of Lactobacillus gasseri, organized by Association for General and Applied Microbiology at Jene University, Jene, Germany.
- Attended the Conference of "Milchkonferenz 2007" Wien 17 18 September, with an article titled "Cloning of a conjugated bile salt hydrolase gene (cbh) from Lactobacillus plantarum in Lactobacillus / E. coli shuttle vectors and expression of this gene in different Lactobacillus casei, L. gasseri and L. rhamnosus" organized by Society of Diary Science, Kiel Germany at Bodenkulture University, Vienna, Austria.
- Attended the Symposium of "Nanotechnology in Food and Dairy Technology" 23rd April 2008 at Dairy Dept., Fact. of Agric., El-Fayoum University, Egypt.
- Attended "the 1st International Conference on Entrepreneurship" Riyadh 25-26 October 2009, organized by the Entrepreneurship Center and Association held at King Saud University, Riyadh, Kingdom of Saudi Arabia.
- Attended the 5<sup>th</sup> Saudi Conference for Food and Nutrition "Food Technology, Control and Healthy Nutrition" Riyadh 9-11 February 2010, organized by the Saudi Society for Food and Nutrition (SSFN) at King Saud University at Riyadh, Kingdom of Saudi Arabia.
- Attended "the 1st International Conference on Halal Food Control" Riyadh 12-14 February 2012, organized by the Saudi Food and Drug Authority (SFDA) at Intercontinental Hotel, Riyadh, Kingdom of Saudi Arabia.
- Attended "The Saudi International Biotechnology Conference 2012" Riyadh 18-19 September 2012, organized by King Abdulaziz City For Science and Technology (KACST) at KACST Headquarters- Conference Hall-Building 36, Riyadh, Kingdom of Saudi Arabia.
- Attended "The 2<sup>nd</sup> Saudi International Nanotechnology Conference (2SINC) 2012" Riyadh 11-13 November 2012, organized by King Abdulaziz City For Science and Technology (KACST) at KACST Headquarters- Conference Hall-Building 36, Riyadh, Kingdom of Saudi Arabia.
- -Attended and participation in "Gelatin Processing from Camel Bone and Skin Training Program", 19-24 Jan. 2015, organized by International Institute for Halal Research and Training (INHART) at International University Malaysia.
- -Attended "The seventh International Conference of Food Industries and Nutrition Research Division, National Research center, Egypt, 25-26 September 2018.
- -Attended the Symposium on "Nutrition and health impacts of some minor milk components" held at, National Research center, Egypt, 18 April 2018.
- Attended "The 4th International Conference on Biotechnology Application in Agriculture (ICBAA)" Organized by Faculty of Agriculture, Benha University, Egypt, 4-7 April 2018, held in Hurgada, Egypt.
- Attended "The 1st International Conference of the Egyptian Society of Food Safety" 15-18 Feb. 2018, held at Sharm El-Sheikh, Egypt.
- Attended "The 13st Egyptian Conference For Dairy Science and Technology" 28-29 October, 2018, Organized by The Egyptian Society of Dairy Science, Held at Safer Hotel, Cairo, Egypt.
- Attended "The International Conference of Higher Education Development: Global Variables and International Standards "Organized by Benha University, Egypt, 22-23 Jan. 2019, held at Benha University, Egypt.
- Attended and participated in "White Brined Cheese Technology Seminar" March 2019 Organized by USAID's Strengthening Entrepreneurship and Enterprise Development (SEED) Project; Misr Food Additives (MIFAD); & CHR Hansen-Denmark. Held at Steigenberger Hotel, Cairo - Egypt.
- -Attended in the Symposium "Recent Developments In Dairy Research" on 3<sup>rd</sup> of April 2019, Organized by The Egyptian Society of Dairy Science, Held at National Research Center., Cairo, Egypt.

- Member of the Saudi Society for Food and Nutrition.

- Member of the Egyptian Society of Dairy Sci., and Technology
- Member of the Egyptian Agriculture Chemistry and Environmental Protection Society (ACEPS).
- Member of Association for General and Applied Microbiology during the period of 2006-2007.

الجمعيات و المنظمات العلمية **Societies and Organization:**