

Education

<u>Doctor of Philosophy, Veterinary Internal Medicine,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt [<u>Accredited from National Authority for Quality Assurance and Accreditation for Education, Egypt (NAQAAE)</u>] with bilateral scholarship with <u>Faculty of Veterinary Science, Szent Istvan University, Hungary</u>	(March, 2014)
<u>Master of Veterinary Science, Veterinary Internal Medicine,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt [<u>Accredited from NAQAAE</u>].	(March, 2008)
<u>Bachelor of Veterinary Science, Veterinary Internal Medicine,</u> Faculty of Veterinary Medicine, Tanta University, Egypt [<u>Accredited from NAQAAE</u>].	(July, 2004)

University Teaching Experience

<u>Assistant Professor - Health Science (Veterinary Program)</u> Faculty of Health Sciences – Higher Colleges of Technology, UAE	15 th August 2022 – Up till now
<u>Assistant Professor of Veterinary Internal Medicine</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	25 th June 2019 – 30 October 2021
<u>Lecturer of Veterinary Internal Medicine</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	(30 th Apr. 2014 - 4 th Nov. 2015) (7 th May 2016- 24 th June. 2019)
<u>Assistant Lecturer of Veterinary Internal Medicine</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	(4 th Dec. 2013-29 th Apr. 2014)
<u>Ph.D. student (Bilateral Ph.D. Scholarship)</u> Large Animal Clinic, Faculty of Veterinary Science, Szent Istvan University, Hungary	(15 th Nov. 2011 - 3 rd Dec. 2013)
<u>Assistant Lecturer of Internal Medicine</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	(16 th Apr. 2008 – 14 th Nov. 2011)
<u>Demonstrator of Veterinary Internal Medicine</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	(30 th Dec. 2004 – 15 th Apr. 2008)

Research Experience

<u>Animal Medicine Department,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt Supervise master students for improvement the health & production of different animal species	(30 th April 2014- 30 October 2021)
<u>Post-doctorate Fellow</u> <u>Mammalian NutriPhysioGenomics Lab, College of Agriculture, Consumer, and Environmental Sciences, University of Illinois at Urbana-Champaign, Illinois, USA</u> Post-doctorate Fellow with <u>Dr. Looor Juan</u> for six months http://ansci.illinois.edu/labs/mammalian-nutriphysiogenomics/people	(5 th Nov. 2015-5 th May 2016)
<u>Large Animal Clinic,</u> Faculty of Veterinary Science, Szent Istvan University, Hungary Bilateral scholarship for PhD conducted with Prof. Dr. Otto Szenci Investigated the overtime improvement in lung fluid clearance in neonatal calves by using blood gas analysis, radiographic and B-lines ultrasonography. Under topic of "Diagnostic tools in the assessment of Lung Fluid Clearance in Neonatal Calves"	(15 th Nov. 2011- 3 rd Dec. 2013)
<u>Animal Medicine Department,</u> Faculty of Veterinary Medicine, Kafrelsheikh, Tanta University, Egypt Masters' thesis research conducted with Prof. Dr. Midhat Nassiff Research work under the topic of "Diagnosis of induced Glucocorticoid Hepatopathy in Dogs"	(Nov. 2005- March, 2008)

Industrial Experiences

<u>Ruminants and Companion Animal Business Manager,</u> <u>UBM-Dubai, UAE</u>	<u>(April 2022-14th August 2022)</u>
<u>Technical Services Consultant, UBM-Dubai, UAE</u>	<u>(November 2021-April 2022)</u>
<u>Ruminant Technical Services Consultant, UBM, Egypt</u> <u>United Biomed (UBM) company, Egypt, the sole distributor for KEMIN, NOVUS, AB-NEO, LIVISTO, NOR-FEED SUD in Egypt</u>	<u>(March 2018-December 2019)</u>
<u>Technical Consultant and Product Manager,</u> Technical Consultant and Product Manager for <u>NileVet</u> company, Egypt, the sole distributor for <u>Impextraco, Belgium</u> working on feed additives.	<u>(August 2017 – Feb. 2018)</u>
<u>Consultant for Veterinary and Nutritional Services,</u> Consultant for Veterinary and Nutrition services for some local Dairy and Beef farms in Egypt.	<u>(May 2016 – present)</u>
<u>Dairy research farm of UIUC, USA, with Evonik, Adisseo companies</u> In addition to the research experiences, I took the opportunity to capture more clinical experiences with an outstanding experience during my Post-doctoral fellowship at prestigious UIUC as all of the research work was conducted in the <i>dairy research farm of UIUC</i> .	<u>(November 2015 – May 2016)</u>
<u>Martonvásár Dairy Farm, Martonvásár, Hungary</u> I joined a one of large dairy farm in Hungary (<i>Martonvásár Dairy Farm</i> , 5000 head) gave me the opportunity to sharpen my knowledge, skills, and experiences in the field management of dairy enterprises.	<u>(September 2013 – December 2013)</u>

Courses attendant at University of Illinois at Urbana-Champaign, USA

<u>Advanced Dairy Nutrition</u>	<u>ANSC 423</u>
<u>Applied Statistical Methods I*</u>	<u>ANSC 440</u>
<u>Protein and Energy Nutrition*</u>	<u>ANSC 520</u>
<u>Regulation of Metabolism*</u>	<u>ANSC 521</u>
<u>Computing in Molecular Biology*</u>	<u>MCB 432</u>
<u>Exploring Genomic data*</u>	<u>MCB 493</u>
<u>Academic Presentation Skills</u>	<u>ESL 503</u>

* Auditing attendance

Honors and Awards

<u>Kafrelsheikh University Publication Prize 2020</u>	<u>Egypt, April 2020</u>
<u>Kafrelsheikh University Incentive (Encouragement) Prize in Medical Sciences 2019</u>	<u>Egypt, April 2019</u>
<u>Kafrelsheikh University Publication Prize 2018</u>	<u>Egypt, April 2018</u>

Conferences Attendance

<u>3rd Amino Acid University meeting,</u> Department of Animal Sciences, College of ACES, University of Illinois at Urbana-Champaign	<u>(USA, 29th-31st January, 2016)</u>
<u>XXIII International Congress of the Hungarian Association for Buiatrics,</u> Siófok-Hungary (Talk)	<u>(Hungary, 16-19 Oct. 2015)</u>
<u>3rd Egyptian PhD students in Europe Workshop,</u> Vienna, Austria (Talk)	<u>(Austria, Apr., 2013)</u>
<u>XXII International Congress of the Hungarian Association for Buiatrics,</u> Három Gúnár Congress Centre, Kecskemét - Hungary (Talk)	<u>(Hungary, 17-20 Oct. 2012)</u>
<u>2nd Egyptian PhD students in Europe Workshop,</u> Prague, Czech Republic	<u>(Czech, May, 2012)</u>
<u>Conference of Fac. Vet. Med. Kafrelsheikh University,</u> Egypt	<u>(Egypt, 10-12th May, 2009)</u>
<u>8th conference of Arab Vet. Med. Congress,</u> Egypt	<u>(Egypt, 15-17 Dec. 2008)</u>

Training as Trainee

<u>Introduction to Linux and Biocluster</u> , High-Performance Biological Computing (HPCBIO), Roy J. Carver Biotechnology Center, University of Illinois at Urbana-Champaign, USA	(USA, 16 th & 18 th March. 2016)
<u>Genome Browsers workshop</u> , High-Performance Biological Computing (HPCBIO), Roy J. Carver Biotechnology Center, University of Illinois at Urbana-Champaign	(USA, 3 rd & 5 th Feb. 2016)
<u>Occupational Health & Safety</u> , University of Illinois at Urbana-Champaign	(USA, 2015)
<u>ACES Safety, College of ACES</u> , University of Illinois at Urbana-Champaign	(USA, 2015)
<u>Safety Practices and Procedures to Prevent Zoonotic Diseases While working With Cattle</u> , College of ACES, University of Illinois at Urbana-Champaign	(USA, 2015)
<u>Basic Training Program for Animal Users</u> , , University of Illinois at Urbana-Champaign	(USA, 2015)
<u>Professional Certificate in (Train the Trainers)</u> , Arab Academy for Science, Technology & Maritime Transport	(Egypt, 2015)
<u>Associate Value Specialist, SAVE International</u>	(USA, 2015)
<u>Quality system manger</u> , European Organization for Quality (EOQ)	(Hungary, 2013)
<u>TQM Leader</u> , European Organization for Quality (EOQ)	(Hungary, 2013)
<u>Project manager</u> , European Organization for Quality (EOQ)	(Hungary, 2013)
<u>Green Belt statistician</u> , European Organization for Quality (EOQ)	(Hungary, 2013)

Workshops and Training as Trainer

<u>Ultrasound Incorporation in Your Veterinary Practices - Tips for Ultrasound Uses at “The Use of Simulation-Based Education in Veterinary Training Workshop”</u> The International Conference on Advances in Health Sciences (ICAHS) 2023	(Dubai, UAE, 9 th March 2023)
<u>“Applied Uses of Ultrasound in Veterinary Diagnosis”</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt) <u>(Trainer)</u>	(Egypt, 2 nd -6 th October, 2021)
<u>“Practical Guide to Applied Veterinary Ultrasound Imaging”</u> Military Forces Veterinary Hospital, Cairo <u>(Trainer)</u>	(Egypt, 16 th - 18 th December 2020)
<u>“Applied Uses of Ultrasound in Veterinary Diagnosis”</u> Faculty of Veterinary Medicine, Kafrelsheikh University) <u>(Trainer)</u>	(Egypt, 20 th - 24 th November 2020)
<u>“Applied Uses of Ultrasound in Veterinary Diagnosis”</u> Faculty of Veterinary Medicine, Kafrelsheikh University) <u>(Trainer)</u>	(Egypt, 26 th - 27 th September 2020)
<u>3rd Conference of Veterinary Services Administration: Immunological & Epidemiological Insights on Production Diseases in Dairy Farms</u> Military Forces Veterinary Hospital, Cairo <u>(Speaker)</u>	(Egypt, 25-28 th November 2019)
<u>“Practical Guide to Applied Veterinary Ultrasound Imaging”</u> Military Forces Veterinary Hospital, Cairo <u>(Trainer)</u>	(Egypt, 12 th -14 th September 2019)
<u>Military-UBM Seminar Monday 15 July 2019</u> Military Forces Veterinary Hospital, Cairo <u>(Speaker)</u>	(Egypt, 16 th July 2019)
<u>Cattle Immune Modulation – Animal Medicine Department Conference</u> , Faculty of Veterinary Medicine, Kafrelsheikh University) <u>(Speaker)</u>	(Egypt, 1 st April 2019)
<u>Veterinary Services Administration Training; Clinical Diagnosis Skills</u> Military Forces Veterinary Hospital, Cairo <u>(Trainer)</u>	(Egypt, 9 th March 2019)
<u>“Pets Internal Medicine Training Modules “Fundamental challenges to Veterinary Clinical Diagnosis”</u> Military Forces Veterinary Hospital, Cairo <u>(Trainer)</u>	(Egypt, 7 th -9 th September 2018)
<u>Fresh Graduates Training Program “New Approaches for the Veterinary Diseases Diagnosis”</u> Faculty of Veterinary Medicine, Kafrelsheikh <u>(Trainer)</u>	(Egypt, 8 th July 2018)
<u>“Ultrasonographic examination in Bovine Farm Practices”</u> Faculty of Veterinary Medicine, Kafrelsheikh University) <u>(Trainer)</u>	(Egypt, 14 th - 15 th February 2018)

<u>“Use of ultrasonographic examination in Pet Practice Training Module:.</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University (<u>Trainer</u>)	(Egypt, 21 th - 25 th February 2017)
<u>Use of ultrasonographic examination in Bovine Farm Practice,</u> Animal Medicine Department, Faculty of Veterinary Medicine, Kafrelsheikh University) (<u>Trainer</u>)	(Egypt, 26 th - 27 th April, 2017)

Publications (Peer reviewed publications)

Zeineldin M, Elolimy A, Alharthi A and <u>Abdelmegeid M</u> (2023) Editorial: The role of the bacteriome, mycobiome, archaeome and virome in animal health and disease. Front. Vet. Sci. 9:1130187. doi: 10.3389/fvets.2022.1130187	Impact factor (3.471)
El-Sanafawy HA, Maggiolino A, El-Esawy GS, Riad WA, Zeineldin M, <u>Abdelmegeid M</u> , Seboussi R, EL-Nawasany LI, Elghandour MMY, De Palo P and Salem AZM (2023). Effect of mango seeds as an untraditional source of energy on the productive performance of dairy Damascus goats. Front. Vet. Sci. 10:1058915. doi: 10.3389/fvets.2023.1058915.	Impact factor (3.471)
Yassien Badr; Abdel-Hamid Bazid; Momtaz Wasfy; Mohamed Fawzy; Mohamed Nayel; <u>Mohamed Abdelmegeid</u> ; Randa Y. Thabet; Yong Hui Sian; Magdy M. El-Sayed; and Asmaa Magouz. Emergency vaccination of cattle against lumpy skin disease: Evaluation of safety, efficacy, and potency of MEVAC® LSD vaccine containing Neethling strain. Vet Res Commun. 2022 Dec 3;1-11. doi: 10.1007/s11259-022-10037-2.	Impact factor (2.816)
Abdel-Hamid Bazid; Haitham M. Amer; Mohamed A. Nayel; Mohamed Attia; Nada Maklad; Momtaz Wasfy; <u>Mohamed Abdelmegeid</u> ; Magdy M. El-Sayed; Asmaa Magouz; and Yassien Badr. Assessment of Potency and Effectiveness of a Heptavalent Oil Adjuvanted (ISA 206) FMD Vaccine in Egypt. Arch Virol. 2023 Jan 12;168(2):62. doi: 10.1007/s00705-022-05624-2.	Impact factor (2.685)
Mohamed Donia; Mohamed Zeineldin; Naglaa Gomaa; Midhat Nassif; Yamen Hegazy; Jose Cedillo Monroy; Edson Brodeli Figueroa Pacheco; Raymundo Rene Rivas-Caceres; Rabiha Seboussi; and <u>Mohamed Abdelmegeid</u> . Biomass colonization and bioconversion of the molecular characterized <i>Oxalobacter formigenes</i> to mitigate calcium oxlate urolithiasis. Biomass Conversion and Biorefinery Journal (2022). https://doi.org/10.1007/s13399-022-02704-w .	Impact factor (4.9)
Gomaaa, N.; Elemiria, M.; Hegazy, Y.; Zeineldin, , M.; Nassif, M.; Alcalá-Cantoc, Y.; Barbabosa-Pliegod, A.; Rivas-Cacerese; R. R.; <u>Abdelmegeid, M.</u> Clinical and pathological examination of mycotoxicosis as an associated risk factor for colic in equine. Microbial Pathogenesis, 163, February 2022, 105377.	Impact factor (3.738)
Choukeir, Ali; Kovács, Levente; Kézér, Luca; Buják, Dávid; Szelényi, Zoltán; <u>Abdelmegeid, Mohamed</u> ; Gáspárdy, András; Szenci, Otto. Evaluation of a commercial intravaginal thermometer to predict calving in a Hungarian Holstein-Friesian dairy farm. Reproduction in Domestic Animals Journal, 2020;00:1–6. https://doi.org/10.1111/rda.13803	Impact factor (1.422)
Ali I Choukeir; Levente Kovács; Zoltán Szelényi; Luca F Kézér; Ervin Albert; <u>Mohamed K Abdelmegeid</u> ; Andela Baukje; Mária Aubin-Wodala; Dávid Buják; Krisztina Nagy. Effect of monitoring the onset of calving by a calving alarm thermometer on the prevalence of dystocia, stillbirth, retained fetal membranes and clinical metritis in a Hungarian dairy farm. Journal of Theriogenology, Available online 9 October 2019. In Press. https://doi.org/10.1016/j.theriogenology.2019.10.004 .	Impact factor (2.299)
Alharthi, Abdulrahman; Lopreiato, Vincenzo; Dai, Hongyu; Bucktrout, Ryan; <u>Abdelmegeid, Mohamed</u> ; Batistel, Fernanda; Parys, Claudia; Shen, Xiangzhen; Ballou, Michael; Trevisi, Erminio; Lóor, Juan. Short communication: Supply of methionine during late-pregnancy enhances whole-blood innate immune response of Holstein calves partly through changes in mRNA abundance in polymorphonuclear leukocytes. J Dairy Sci. 2019 Nov;102(11):10599-10605. doi: 10.3168/jds.2018-15676. Epub 2019 Aug 22.	Impact factor (3.082)
Mohamed A. Donia, Naglaa A. Gomaa, <u>Mohamed Abdelmegeid</u> , Midhat N. Nassif. Biomarkers versus duplex ultrasonography for early detection of acute kidney injury in dogs:	Impact factor

An experimental study. Slov Vet Res 2019; 56 (Suppl 22): 179–86. DOI 10.26873/SVR-755-2019.	(0.14)
Alharthi, Abdulrahman; Batistel, Fernanda; <u>Abdelmegeid, Mohamed</u> ; Parys, Claudia; Helmbrecht, Ariane; Loor, Juan. Maternal supply of methionine during late-pregnancy enhances rate of calf development in utero and postnatal growth to a greater extent than colostrum source. Journal of Animal Science and Biotechnology, 2018, 9:83.	Impact factor (3.205)
Ahmed Elolimy; <u>Mohamed Abdelmegeid</u> ; Joshua McCann; Daniel Shike; Juan Loor. Residual feed intake in beef cattle and its association with carcass traits, ruminal solid-fraction bacteria, and epithelium gene expression. Journal of Animal Science and Biotechnology, 2018, 9:67.	Impact factor (3.205)
O. Szenci, <u>M. Abdelmegeid</u> , N. Solymosic, E. Brydlc, Á.Cs. Bajcsya, I. Biksia, M. Kulcsárd. Prediction of stillbirth in Holstein Friesian dairy cattle by measuring some metabolic and endocrine parameters during periparturient period. Reproduction in Domestic Animals Journal. 2018; 53(6):1434-1441.	Impact factor (1.422)
R. A. Mohamed, U. A. Aboismail, M. Shoukry, A. Elmoslemany and <u>M. Abdel-Maged</u> . Effects of blindfold and tail bend of Egyptian water buffaloes on their behavioural reactivity and physiological responses to pain induction. Journal of Veterinary and Animal Science, June 2018, Volume 5, Pages 38-43.	----
<u>Mohamed Abdelmegeid</u> ; Ahmed Elolimy; Zheng Zhou; Vincenzo Lopreiato; Joshua McCann; Juan Loor. Rumen-protected methionine during the periparturient period in dairy cows and its effects on abundance of major species of ruminal bacteria. Journal of Animal Science and Biotechnology, 2018, 9-17.	Impact factor (2.21)
Mohamed Zeineldin; <u>Mohamed Abdelmegeid</u> ; Radwa Barakat and Mohamed Ghanem. Review: Herbal medicine as an effective therapeutic approach for treating digestive disorders in small ruminants. The Alexandria Journal of Veterinary Sciences (AJVS). 2018, 56 (1):33-44. Jan. 2018	----
<u>Abdelmegeid, M. K.</u> , Vailati-Riboni, M., Alharthi, A., Batistel, F., Loor, J. J. Supplemental methionine, choline, or taurine alter in vitro gene expression of polymorphonuclear leukocytes from neonatal Holstein calves. Journal of Dairy Science, 2017, 100 (4): 3155–3165.	Impact factor (2.66)
<u>M. Abdelmegeid</u> , O. Kutasia, K. Wirtha, Emse Bodaia, Foad Farrag, M. Nassiff, Otto Szenci. Radiographic Assessment of Pulmonary Fluid Clearance and Lung Aeration in Newborn Calves Delivered by Elective Cesarean Section. Reproduction in Domestic Animals Journal, 2017; 52: 939-944. DOI: 10.1111/rda.12998.	Impact factor (1.422)
Elolimy, A. A., <u>M. Abdelmegeid</u> , J. C. McCann, D. W. Shike, and J. J. Loor. 2016. 1498 Abstract: Rumen bacterial species associate with residual feed intake in beef cattle. J. Anim. Sci. 94:727-727. doi:10.2527/jam2016-1498.	----
Lamiaa A. Okasha, Ammar A., Maha A. El-Hady, Samir A., Samy A.A., <u>Abdelmegeid M.</u> , El-Jakee J. Identification of common fish bacterial pathogens in Kafr El Sheikh governorate Egypt using PCR. International Journal of Biology Pharmacy and Allied Sciences, IJBPAS, February, 2016, 5 (2): 522-537.	----

Chapters Publications in Books

Ahmed A. Elolimy; Mohamed Zeineldin; <u>Mohamed Abdelmegeid</u> ; Alzahraa M. Abdelatty; Abdulrahman S. Alharthi; Mohammed H. Bakr; Mona M. M. Y. Elghandour; Abdelfattah Z. M. Salem; Juan J. Loor (2021) Metabolomics and Proteomics Signatures in Feed-Efficient Beef and Dairy Cattle.
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In: Yata V.K., Mohanty A.K., Lichtfouse E. (eds) Sustainable Agriculture Reviews 54. Sustainable Agriculture Reviews, vol 54. Springer, Cham. https://doi.org/10.1007/978-3-030-76529-3_5

Mohamed Zeineldin; Ahmed A. Elolimy; P. Ravi Kanth Reddy; **Mohamed Abdelmegeid**; Miguel Mellado; Mona M. M. Y. Elghandour; Abdelfattah Z. M. Salem (2021). On-Farm Point-of-Care Diagnostic Technologies for Monitoring Health, Welfare, and Performance in Livestock Production Systems. In: Yata V.K., Mohanty A.K., Lichtfouse E. (eds) Sustainable Agriculture Reviews 54. Sustainable Agriculture Reviews, vol 54. Springer, Cham. https://doi.org/10.1007/978-3-030-76529-3_7

Conferences Publications

R. Mohamed, U. Aboismail, M. Shoukry, and **M. Abdelmegeid**, Effects of blindfold and tail bend of Egyptian water buffaloes on behavioural reactivity and physiological responses to pain induction. (Abstract in 9th International Scientific Conference, Faculty of Veterinary Medicine, Mansoura University, Egypt, In Cooperation with University of Veterinary Medicine, Hanover, Germany, Hurghada City, Egypt, 7-10 December, 2016).

Ahmed. A. Elolimy, **Mohamed Abdelmegeid**, J. C. McCann, D. W. Shike, and J. J. Loo. Rumen bacterial species associate with residual feed intake in beef cattle. 2016 Joint Annual Meeting (JAM) in Salt Lake City, UT, July 19-23, 2016.

Abdelmegeid M., Nassiff M, Wirth K, Bóдай E, Kutasi O, Szenci O. Can lung ultrasound and radiographic examination predict the lung fluid clearance in Caesarean sectioned calves? Proceedings of 23rd International Congress of the Hungarian Association for Buiatrics, Siófok, Hungary – October 16-19, 2013. pp.112. (ISBN:978-963-87942-6-0).

Kovács L, Jurkovich V, Szelényi Z, Kézér L, Tőzsér J, **Abdelmegeid M.**, Choukeir A, Szenci O. Changes in heart rate and the parasympathetic tone around the time of calving dairy cows. Proceeding of 23rd International Congress of the Hungarian Association for Buiatrics, Siófok, Hungary - October 16-19, 2013. pp. 91-92. (ISBN:978-963-87942-6-0).

Szenci O, **Abdelmegeid M.**, Nagy K, Brydl E, Kulcsár M, Huszenicza Gy, Mádl I, Tibold J, Biksi I, Bajcsy Á Cs. Prediction of stillbirth in Holstein Friesian dairy cattle by measuring some metabolic and endocrine parameters during periparturient period. Proceedings of 22nd International Congress of the Hungarian Association for Buiatrics, Három Gúnár Congress Centre, Kecskemét, Hungary - October 17-20, 2012. pp. 164-166. (ISBN:978-963-87942-5-3).

University and community Services

<u>Veterinary Teaching and Diagnostic Hospital,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt Participation in the examination and treatment of diseased animals admitted to the hospital	(30 th Dec. 2004 – 30 th Oct. 2021)
<u>Therapeutic convoys,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt Participation in veterinary therapeutic convoys organized by Faculty of Veterinary Medicine, Kafrelsheikh University for poor villages in Egypt.	(30 th Dec. 2004 – 4 th Nov. 2015) (7 th May 2016 – present)
<u>Farm visiting,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt Guiding 4 th and 5 th year students in during their visits to different farms in Egypt for sharpening their careers and acquire different skills.	(30 th Dec. 2004 – 4 th Nov. 2015) (7 th May 2016 – present)

<u>Central Diagnostic and Research Lab,</u> Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt Quality Manager Deputy. Spreading the concept of quality inside the lab and have provide advises for accreditation of the lab.	(18 th Apr. 2014 – 31 th Oct.2015)
<u>Technology, Innovation and commercialization Office (TICO),</u> Head of Grants and International Collaboration Office (GICO), Kafrelsheikh University, Egypt	(17 th July, 2016 – 1 st January 2018)
<u>Molecular Biology Lab - MBL,</u> Member of Management Board of Molecular Biology lab (MBL), Kafrelsheikh University, Egypt Molecular Biology lab (MBL), is a joint state-of-the-art research and training facility of the Kafrelsheikh University.	(4 th Oct., 2016 – present)

Licenses

<u>Egyptian Veterinarian License</u>
<u>UAE Veterinarian License; No: DXB-APH-04-1932769 Issue Date: 03-03-2022</u>

Languages Written and Spoken

<u>Arabic:</u>	Native language (Excellent)
<u>English:</u>	Fluent to excellent, with TOEFL [®] Internet-based test (iBT) with total score of 78 (23 reading, 19 listening, 15 speaking, 21 writing). Fluent to excellent, with IELTS [®] (International English Language Testing System) with total score of 6 (6 reading, 5 listening, 6 speaking, 6 writing).
<u>French:</u>	80 hours (September 27 to December 07, 2020) at the French Institute of Egypt in Cairo (L'Institut français d'Égypte)