



FACULTY FULL NAME: **Ayman A. El-Badry**

POSITION: **Professor Doctor**

Personal Data

Nationality | Egypt

Date of Birth | 03/03/1967

Department | Medical Microbiology – Medical Parasitology section

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Language Proficiency

Language	Read	Write	Speak
Arabic	Native language	Native language	Native language
English	Fluent	Fluent	Fluent
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
11/2000	M.D. (in Medical Parasitology)	Egypt	Kasr Al-Ainy Faculty of Medicine, Cairo University
11/1996	M.Sc. (in Basic Medical Sciences [Medical Parasitology – Microbiology])	Egypt	Kasr Al-Ainy Faculty of Medicine, Cairo University
12/1991	M.B.B. Ch (Medicine, and Surgery)	Egypt	Kasr Al-Ainy Faculty of Medicine, Cairo University

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

M.D.	Detection of specific diagnostic <i>Fasciola gigantica</i> antigens in infected humans
Master	Study the effects of some factors on the eggs and encysted metacercaria of <i>Fasciola gigantica</i>
Fellowship/ Scientific mission	<p>*USA: Affiliated Scholar, University of Nevada, Reno, USA. “RADSeq libraries for mosquito genome.” (21/10:8/11, 2019)</p> <p>*Denmark: A affiliated senior researcher, Statens Serum institute, Copenhagen, Denmark. “Diversity of gut microbiota using 16S + 18S microbiome amplicon-based NGS, BION-NIELS LARSEN & SILVA database.” (1/7:31/8, 2018)</p> <p>*United Kingdom:</p> <p>- <u>June-July, 2014</u>: Travel fellowship, Affiliated at:</p>



<p><i>BioMedical Research Centre</i>, Norwich Medical School, University of East Anglia, Norwich, Norfolk, UK. “Molecular lab design & establishment-Parasite genetic variance analysis.”</p> <p><i>Cryptosporidium Reference Unit</i>, Public Health Wales Microbiology, Singleton Hospital, Swansea, UK. “Molecular identification & archiving of <i>Cryptosporidium</i>.”</p> <p><i>Department of Pathogen Molecular Biology</i>, London School of Hygiene and Tropical Medicine, London, U.K. “Characterization of <i>Endamoeba</i> & <i>Blastocystis</i> parasites.”</p> <p>-21-26/10, 2012: Awarded Bioinformatics workshop: “Working with parasite data base resources”. Visualization of sequence features; genomic scale data analysis. Parasite Genomics Group, Sanger Institute, Wellcome Trust Genome Campus, Hinxton, Cambridge, UK.</p> <p>*Spain: Malaria & Emerging Parasites Diseases Lab. (MAPELab), Parasitology Department, Microbiology National Center, and Genomic & Proteomic Unit, Carlos III Institute of Health, Madrid, Spain: “Molecular Diagnosis & Genotyping of parasites.” (20/8:3/9, 2012)</p> <p>*Germany: Molecular Parasitology Laboratory, Institute for Microbiology and Hygiene, Medical School of Charite`-Campus Mitte, Humboldt University, Berlin, Federal Republic of Germany: A visiting Associate Professor “Establishment & organization of a research lab - molecular diagnosis & typing of <i>Leishmania</i>.” (15/7:15/8, 2009)</p>
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date	
Professor of Medical Parasitology	Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia	1/2017	Present
Consultant of Medical Microbiology	King Fahad Hospital of the University, Al-Khobar, Dammam, Saudi Arabia	1/2017	Present
Founder and head of Lab of Molecular Medical Parasitology	Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt	8/2014	1/2017
Head of Diagnostic & Research Unit of Parasitic Diseases (DRUP)	Diagnostic & Research Unit of Parasitic Diseases (DRUP), Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt	6/2013	01/2017
University Staff member of Medical Parasitology	Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt	-Professor	6/2011 Present
		-Assistant Professor	7/2006 6/2011
		-Lecturer	2/2001 6/2006
		-Assistant lecturer	6/1997 2/2001
		-Demonstrator	2/1995 6/1997
Resident (Surgery)	Ahmed Mahar Hospital, Educational Institutes, Cairo, Egypt	3/1994	2/1995
General Practitioner	Health Unit, Giza Ministry of Health, Egypt	3/1993	2/1994
Intern	Cairo University Hospitals, Cairo, Egypt	3/1992	2/1993



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date	
Founder and head of Lab of Molecular Medical Parasitology (LMMP)	Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt	8/2014	1/2017
Head of Diagnostic & Research Unit of Parasitic Diseases (DRUP)	Diagnostic & Research Unit of Parasitic Diseases (DRUP), Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt	6/2013	1/2017

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1.	Mohamed A.M.A., Bayoumy A.M., Abo-hashim A.H., Ibrahim A.A., El-Badry A.A.	Giardiasis in symptomatic children from Sharkia, Egypt: genetic assemblages and associated risk factor	J Parasit Dis., 2020, Oct-Dec; 44(4):719–724.
2.	El-amin L.M., Khalid K.E., El-Badry A.A.	Risk-free point-of-care visceral leishmaniasis diagnostics: combining buffy coat microscopy and immunoassay in tertiary rural hospitals in Sudan	Acta Tropica, 2020, Nov; 211:105599.
3.	Romeh H.E.A., Hassan K.A., Abd El Rehem M.A., Abo-hashim A.H., El-Badry A.A.	Detection and Genetic Analysis of Imported Malaria in Egypt	Al-Azhar International Medical Journal (AIMJ), 2020, Jul; 1(2):25-29.
4.	Beshay E.V.N., El-Refai S.A., Sadek G.S., Elbadry A.A. , Shalan F.H., Afifi A.F.	Mesenchymal stem cells combined with albendazole as a novel therapeutic approach for experimental neurotoxocariasis	Parasitology, 2020, Jun; 147(7):799-809.
5.	El-Badry A.A. , Aufy S.M., El-Wakil E.S., Rizk E.M., Mahmoud S.M., Taha N.Y.	First identification of Naegleria species and Vahlkampfia ciguana in Nile water, Cairo, Egypt: seasonal morphology and phylogenetic analysis	Journal of Microbiology immunology & infection (jmii), 2020, Apr; 53(2):259-265.
6.	Al Shahat S.A., El-Badry A.A. , El-Sheety A.G., El Faramawy M.S., Ismael N.F., Abo-Mandil M.E.	Genotypic Prevalence of Cryptosporidium in Egyptian Patients with Liver Cirrhosis	Al-Azhar International Medical Journal, 2020, Mar; 1(2): 1-5.
7.	El Sayed A.M., Basyoni M.M., ElGayed S.H., El-Badry A.A. , Abdel-Sattar E.	Pregnane glycoside from Huernia saudi-arabica as latent schistosomicidal mediator.	Nat. Prod. Res. 2020, Jan; 34(2):311-316.



8.	El-Misry A.G., Abd El-Hameed L.M.E., Saad G.A., El-Badry A.A. , Helmy Y.A., Shehata M.A.	Molecular genetic characterization of human <i>Cryptosporidium</i> isolates and their respective demographic, environmental and clinical manifestations in Egyptian diarrheic patients.	PUJ 2019, Dec; 12(3):187-196.
9.	Hamdy D.A., El-Badry A.A. , Abd El-Wahab W.M.	Assessment of <i>Giardia</i> and <i>Cryptosporidium</i> Assemblages / Species and Their Viability in Potable Tap Water in Beni-Suef, Egypt Using Nested PCR/RFLP and Staining	Iran J Parasitol. 2019, Jul-Sep; 14(3):368-378.
10.	El-Badry A.A. , Ibrahim S.S.E., Hussein R.R., Said Y.M., Al-Antably A.S., Hassan M.A.	Intestinal p Res J Parasitol., arasitism in pediatric oncology children receiving chemotherapy: unexpected low prevalence.	Heliyon. 2019, Aug; 5(8): e02228.
11.	Ibrahim A., Abdel-Aziz A., Ali Y.B.M., El-Badry A.A.	<i>Helicobacter pylori</i> and enteric parasites co-infection among diarrheic and non-diarrheic Egyptian children: seasonality, estimated risks and predictive factors.	J Parasit Dis. 2019, 43(2): 198-208.
12.	El-Badry A.A. , Abu-Sarea E.Y., Mahmoud A.H., Gheith M.A., Ismail M.A.M	The first <i>Entamoeba moshkovskii</i> molecular detection in Egypt.	Comp. Clin. Pathol. 2019, 28(2):501-504.
13.	El-Badry A.A. , Hamdy D.A., Abd El-Wahab W.M.	<i>Strongyloides stercoralis</i> larvae found for the first time in tap water using a novel culture method.	Parasitol Res., 2018, 117(12):3775–3780.
14.	Abd El-Wahab W.M., El-Badry A.A. , Hamdy D.A.	Molecular characterization and phylogenetic analysis of <i>Acanthamoeba</i> isolates in tap water of Beni-Suef, Egypt.	Acta Parasitologica; 2018, 63(4), 826–834.
15.	Ghallab M.M.I, Khater M.M., Tyler K., Bouzid M., Abd Elmegied A.K. El-Badry A.A.	High resolution melting curve (HRM) analysis in genotypic discrimination of <i>Cryptosporidium</i> isolates from stool of Egyptian children.	J. Egypt. Soc. Parasitol. (JESP), 2018, 48(3): 557–562.
16.	Taha S.A., Abd Al All Z., Saleh N.S., El-Badry A.A.	<i>Giardia intestinalis</i> assemblages among Egyptian symptomatic children: prevalence and seasonal distribution in Cairo, Egypt.	J. Egypt. Soc. Parasitol. (JESP), 2018, 48(3): 661–668.
17.	Taha S.A., Abd Al All Z., Saleh N.S., El-Badry A.A.	<i>Cryptosporidium hominis</i> predominance among symptomatic Egyptian children.	J. Egypt. Soc. Parasitol. (JESP), 2018, 48(3): 611–617.
18.	Ghieth M.A., El-Badry A.A. , Abu-Sarea E.Y., Kotb M.A.	Intestinal parasitosis and pediatric hepatic disease: Coproscopy and immune-molecular assays.	J. Egypt. Soc. Parasitol. (JESP), 2018, 48(2): 475 – 480.



19.	Nasr D.S., Yousof H.S., Tyler K., El-Badry A.A., Rubio J.M., El-Dib N.A.	<i>Giardia intestinalis</i> assemblages among Egyptian symptomatic/asymptomatic cases in Cairo.	J. Egypt. Soc. Parasitol. (JESP), 2018, 48(2): 465 – 474.
20.	El-Badry A.A. , Abd El-Wahab W.M., Hamdy D.A., Aboud A.	<i>Blastocystis</i> subtypes isolated from Irritable Bowel Syndrome patients and Co-infection with <i>Helicobacter pylori</i> .	Parasitol Res.; 2018, 117(1):127–137.
21.	El-Badry A.A. , El-Dwibe H., Basyoni M.M.A., Al-Antably A.S.A., Al-Bashier W.A.	Molecular prevalence and estimated risk of Cutaneous Leishmaniasis in Libya.	Journal of Microbiology immunology & infection (jmii). 2017, 50(6): 805-810.
22.	Lana M.E., Hshim B.M., Abakar A.D., Khalid K.E., Elbadry A.A , Nour B.Y.N.	Incidence of <i>Leishmania Donovanii</i> Infection among Agropastoralists Tribes in Um-alkhare and Bazura Villages, Gedarif State, Eastern Sudan.	J Trop Dis 2017, 5(5):252.
23.	El-Badry A.A. , Mohammed F.E, Abdel-Gwad E.	Predominance of <i>Giardia intestinalis</i> assemblage B in diarrhoeic children in Sharkia, Egypt.	PUJ 2017, 10(1):1-7.
24.	Ghallab M.M.I, Abdel-Aziz I.Z, Shoeib E.Y, El-Badry A.A.	<i>Cryptosporidium</i> genotypes and associated risk factors in a Cohort of Egyptian Children.	Comp. Clin. Pathol. 2017, 26(5):1017-1021.
25.	Yousof H.S., Khater M.M., El-Sayed S.H., El-Badry A.A.	Diagnostic Biomarkers in Murine Cryptosporidiosis: Dose and Age-Related Infection.	J Parasit Dis. 2017, 41(3):831-836.
26.	El-Sayed S.H., Amer N., Ismail S., Ali I., Magdy M., El-Badry A.A.	<i>In Vitro</i> and <i>In Vivo</i> Anti- <i>blastocystis</i> Efficacy of Olive Leaf Extract and Bee Pollen Compound.	Research Journal of Parasitology, 2107, 12(2): 33-44.
27.	Elmatrawy O.M., Hassan M.A., Morsy S.M., Rubio J.M., El-Badry A.A.	Molecular diagnosis of <i>Cryptosporidium</i> spp. versus microscopy in diarrheic patients in Cairo.	J. Egypt. Soc. Parasitol. (JESP), 2017, 47(2): 303 – 308.
28.	Khater M.M., El-Sayed S.H., Yousof H.A.S, Mahmoud S.S., El-Dib N., El-Badry A.A.	Anti-Cryptosporidium efficacy of <i>Olea europaea</i> and <i>Actinidia deliciosa</i> in a neonatal mouse model.	Kasr Al-Ainy Medical Journal (KAMJ). 2017, 23(2):32-37.
29.	El-Badry A.A. , Ghieth M.A., Ahmed D.A., Ismail M.A.	<i>Giardia intestinalis</i> and <i>helicobacter pylori</i> co-infection: estimated risks and predictive factors in Egypt.	J. Egypt. Soc. Parasitol. (JESP), 2017, 47(1): 19 – 24.
30.	Abdel-Shafi I.R., Shoeib E.Y., Attia S.S., Rubio J.M., Edmardash Y., El-Badry A.A.	Molecular identification and phylogenetic analysis of <i>Wuchereria bancrofti</i> from human blood samples in Egypt.	Parasitol Res., 2017, 116(3):963–970.



31.	Ghieth M.A., Kotb, M.A., Abu-Sarea, E.Y., El-Badry, A.A.	Molecular detection of Giardiasis among children at Cairo University Pediatrics Hospitals.	J Parasit Dis. 2106, 40(4):1470-1474.
32.	Ali M.A., El-Badry A.A. , Rubio J.M., Ghieth M.A., El-Dib N.A.	Prevalence of <i>Capillaria philippinensis</i> in diarrheic patients using the small subunit ribosomal DNA (ssu rDNA) gene.	Sci. Parasitol. 2016, 17(3-4):93-100.
33.	<u>Ghieth</u> M.A., El-Badry A.A. , <u>Abu-Sarea</u> E.Y., Abdel Gawad S.S., Marwa M. Elsharkawy M.M.	Genotypic analysis of <i>Giardia duodenalis</i> in children at Egypt.	Comp. Clin. Pathol. 2016, 25(6):1241-1246.
34.	Ismail M.A., El-Akkad D.M., Rizk E.M., El-Askary H.M., El-Badry A.A.	Molecular seasonality of <i>Giardia lamblia</i> in a cohort of Egyptian children: A Circannual Pattern.	Parasitol Res. 2016, 115(11):4221–4227.
35.	Ghallab, M.M.I, Abdel-Aziz, I.Z, Shoeib, E.Y, El-Badry, A.A.	Laboratory utility of coproscopy, copro immunoassays and copro nPCR assay targeting Hsp90 gene for detection of <i>Cryptosporidium</i> in children, Cairo, Egypt.	J Parasit Dis. 2016, 40(3):901-905.
36.	Abdelrazek N.M., Al-Antably A.S.A., Fathy M.M., El-Badry A.A.	copro-molecular characterization of cryptosporidium spp. and genotypes among children.	J. Egypt. Soc. Parasitol. (JESP), 2016, 46(2), 2016: 385-396.
37.	Madbouly N.A., Farid A, El-Badry A.A. , EL-Amir A.M.	immune-molecular identification of giardia intestinalis in diarrhoeal children: comparison of three diagnostic methods.	J. Egypt. Soc. Parasitol. (JESP), 2016, 46(2), 2016: 253–260.
38.	AL-ALI Kh.H., El-Badry A.A. , AL-ALI M.Kh., El-Sayed W.S.M., El-Beshbishy H.A.	Phylogenetic Analysis of <i>Aedes aegypti</i> Based on Mitochondrial ND4 Gene Sequences at Almadinah, Saudi Arabia.	Iran J Biotech. 2016, 14(2): 58-62 (e1329).
39.	Abdel-Shafi I.R., Shoeib E.Y., Attia S.S., Rubio J.M., Edmardash Y., El-Badry A.A.	Mosquito identification and molecular xenomonitoring of lymphatic filariasis in selected endemic areas in Giza and Qualioubiya governorates, Egypt.	J. Egypt. Soc. Parasitol. (JESP), 2016, 46(1): 87–94.
40.	Abdel-Shafi I.R., Shoeib E.Y., Attia S.S., Rubio J.M., Edmardash Y., El-Badry A.A.	Wuchereria bancrofti microfilariae and quantitative circulating antigen detection in selected endemic areas in Egypt.	Kasr Al Ainy Med J (KAMJ). 2016, 22(1):34-40.
41.	Ibrahim, S.S., El-Matarawy, O.M., Ghieth, M.A., Abu Sarea, E.Y., El-Badry, A.A.	Copro prevalence and estimated risk of <i>Entamoeba Histolytica</i> in a cohort of diarrheic patients at Beni-Suef, Egypt.	World J Microbiol Biotechnol. 2015, 31(2):385–390.



42.	El-Dib, N.A., El-Badry, A.A. , Ta-Tang, T.H., Rubio, J.M.	Molecular detection of <i>Capillaria philippinensis</i> : an emerging zoonosis in Egypt.	Exp Parasitol. 2015, 154:127-133.
43.	Banisch, D.M., El-Badry, A.A. , Klinnert, J.V., Ignatius, R., El-Dib, N.	Simultaneous detection of <i>Entamoeba Histolytica/Dispar</i> , <i>Giardia Duodenalis</i> and Cryptosporidia by immunochromatographic assay in stool samples from patients living in the Greater Cairo region, Egypt.	World J Microbiol Biotechnol. 2015, 31(8): 1251-1258.
44.	El-Badry A.A. , Al-Antably A.S.A., Hassan M.A., Hanafy N.A., Abu-Sarea E.Y.	Molecular seasonal, age and gender distributions of <i>Cryptosporidium</i> in diarrhoeic Egyptians: distinct endemicity.	Eur. J. Clin. Microbiol. Infect. Dis. 2105, 34(12):2447-2453.
45.	El-Badry, A.A. , El-Beshbishy, H.A., Al-Ali, Kh.H., Al-Hejin, A.M., El-Sayed, W.S.M.	Molecular and seroprevalence of imported Dengue virus infection in Al Madinah, Saudi Arabia.	Comp. Clin. Pathol. 2014, 23(4):861-868.
46.	Fathy, M.M., Abdelrazek, N.M., Hassan, F.A., El-Badry, A.A.	Molecular Copro-Prevalence of <i>Cryptosporidium</i> in Egyptian Children and Evaluation of Three Diagnostic Methods.	Indian Pediatr. 2014, 51(9):727-729.
47.	El-Badry, A.A. , Salem, H.Kh., Edmardash, Y.A.	Human urinary myiasis due to larvae of <i>Clogmia (Telmatoscopus) Albipunctata</i> Williston (Diptera: Psychodidae) first report in Egypt.	J Vector Borne Dis. 2014, 51(3):247-249.
48.	El-Beshbishy, H.A., Al-Ali, Kh.H., El-Badry, A.A.	Molecular characterization of Cutaneous Leishmaniasis in Al-Madinah Al-Munawarah province, western Saudi Arabia.	Int J Infect Dis. 2013, 17 (5): e334–e338.
49.	El-Beshbishy, H.A., Al-Ali, Kh.H., El-Badry, A.A.	Molecular characterization of Leishmania infection in sand flies from Al-Madinah Al-Munawarah province, Western Saudi Arabia.	Exp Parasitol. 2013, 134 (2) 211–215.
50.	Al-Ali, Kh.H., El-Beshbishy, H.A., Alghaithy, A.A., Abdallah, H., El-Badry, A.A. , Abdel-Sattar, E.	In vitro Antioxidant Potential and antiprotozoal activity of methanolic extract of <i>Mentha Longifolia</i> and <i>Origanum Syriacum</i> .	J. boil. Sci. 2013, 13(4):207-216.
51.	Abulhasan, M., Elshazly T.A., Eida M., El-Badry, A.A.	<i>Giardia intestinalis</i> in patients with nonulcer dyspepsia.	Arab J Gastroenterol. 2013, 14(3):126–129.
52.	Al-Ali, Kh.H., El-Beshbishy, H.A., El-Badry, A.A. , Alkalaf, M.	Cytotoxic activity of methanolic extract of <i>Mentha Longifolia</i> and <i>Ocimum Basilicum</i> against human breast cancer.	Pak J Bio Sci. 2013, 16(23):1744-1750.



53.	El-Badry, A.A., El-Beshbishy, H.A., Al-Ali, Kh.H.	Molecular Study on Dengue virus in <i>Aedes Aegypti</i> from Al-Madinah, Saudi Arabia using one step real time RT-PCR.	Sci. Parasitol. 2012, 13(4): 133-138.
54.	Abdel-Aziz, I.Z., El-bady, A.A., El-Gayed. S.H.	<i>In vitro</i> anti-schistosomal activity of " <i>Plectranthus Tenuiflorus</i> " on <i>Miracidium</i> , Cercaria and Schistosomula stages of <i>Schistosoma mansoni</i> .	Res. J. Parasitol., 2011, 6(2):74-82.
55.	El-Badry, A.A., and Al-Ali, Kh.H.	Prevalence and seasonal distribution of Dengue mosquito, <i>Aedes aegypti</i> (Diptera: Culicidae) in Al-Madinah Al-Munawwarah, Saudi Arabia.	J. Entomol. 2010, 7(2): 80-88.
56.	El-Aal, A.A., Abd Elghany, N.A., Mohamadin A.M., El-Badry, A.A.	Comparative study of five methods for DNA extraction from whole blood samples.	International Journal of Health Science (ijhs) 2010, 3(1):285-287.
57.	El-Badry, A.A., Al-Ali, Kh.H., Mahrous, A.S.	Molecular identification & prevalence of <i>Giardia lamblia</i> & <i>Cryptosporidium</i> in duodenal aspirate in Al-Madinah.	Journal of Medicine and Biomedical Sciences (J.M.B.S) 2010, 1(2):47-52.
58.	Al-Ali, Kh.H. and El-Badry, A.A.	Anti-viral activity of two labiatae plants (Naana, Habak) and Basil (Rahan) of Al-Madinah Al-Munawwarah.	Journal of Medicine and Biomedical Sciences (J.M.B.S), 2010, 1(1):67-73.
59.	El-Badry, A.A., Al-Ali, Kh.H. and El-Badry, Y.A.	Activity of <i>Mentha Longifolia</i> and <i>Ocimum Basilicum</i> against <i>Entamoeba Histolytica</i> and <i>Giardia Duodenalis</i> .	Sci. Parasitol. 2010, 11(3): 109-117.
60.	El-Badry, A.A., Al-Ali, Kh.H. and Ibrahim, E.D.	1 st report of <i>Aedes Aegypti</i> in Al-Madinah, Saudi Arabia.	Egypt. J. Med. Sci., 2009, 30(2): 571-576.
61.	Al-Ali, Kh.H., El-Badry, A.A. Sandokji, I.A.M. and Hassan A.M.	Hepatitis C virus genotyping in infected patients on haemodialysis, in Al-Madinah Al-Munawwarah, Saudi Arabia.	Egypt. J. Med. Sci. 2009, 30(1): 269-276.
62.	El-Badry, A.A., Al-Juhani, A.M., Ibrahim, EK.D. and Al-Zubiany, S.F.	Sand flies distribution and bionomics, in Al-Madinah Al-Munawwarah.	Res. J. Parasitol., 2009, 4(1): 1-11.
63.	Sandokji, A.M., Murshid, Kh.R., El-Badry, A.A., and Al-Ali, Kh.H. and Shalaby Sh.A.	Infectious nosocomial diarrhoea in surgical wards: role of parasites and microbes imply stool analysis.	J. T. U. Med. Sc. 2009, 4(1): 73-81.
64.	El-Badry, A.A.	ELISA-based coproantigen in human Strongyloidiasis: a diagnostic method correlating with worm burden.	J. Egypt. Soc. Parasitol., 2009, 39 (3): 757-768.
65.	El-Badry, A.A., Al-Juhani, A.M., Ibrahim, E.K.D., Al-Zubiany, S.F.	Distribution of sand flies in El-Nekheil province, in Al-Madinah Al-Munawwarah region, western of Saudi Arabia.	Parasitol. Res., 2008, 103(1):151–156.



66.	El-Badry, A.A. , Eassa, A.H.A. and Ibrahim, E.D.	Nocturnal activity and biting rhythm of sand flies population in Al-Agool, Al-Madinah Al-Munawarah.	PUJ 2008, 1(2): 93-100.
67.	Al-Ali, Kh.H., El-Badry, A.A. , Eassa, A.H.A., Al-Juhani, A.M., Al-Zubiany, S.F. and Ibrahim, EK.D.	A study on <i>Culex</i> mosquitoes and <i>Culex</i> transmitted diseases in Al-Madinah Almunawarah, Saudi Arabia.	PUJ 2008, 1(2): 101-108.
68.	Eassa, A.H.A., El-Badry, A.A. , Farrag, N.F., Fouda, S.I. and El-Wakil, S.S.	Autoantibodies in human Filariasis: association with morbidity and clinical findings.	Med. J. Cairo univer., 2007, 75(1):23-30.
69.	El-Badry, A.A.	Serum malondialdehyde levels as a biomarker of cellular injury in Human Fascioliasis.	J. T. U. Med. Sc. 2006, 1(1): 57-64.
70.	El-Badry, A.A. and Mahgoub, A.M.	Parasitic diarrhoea in hospitalized children: are community/hospital-acquired parasitic infections.	Egypt. J. Med. Sci. 2006, 27(2):955-962.
71.	Abdel-Aal, A.A.; El-Arousy, M.; Ahmed, S.; El-Gandi, A. and El-Badry, A.A.	Early post-treatment immunoglobulin profile in human Schistosomiasis.	J. Egypt. Soc. Parasitol., 2005, 35(1): 167-180.
72.	El-Badry, A.A.	Comparison between serological method and coproparasitological methods to detect human Strongyloidosis.	Egypt. J. Med. Sci. 2004, 25(2):385-398.
73.	Borhan, L.; Rga, El-Arousy, M.; Abdel-Aal, A.A.; El-Badry, A.A. and Rashed, L.	The effect of prolonged treatment with some nitrogen oxide donors (Glycerile trinitrate and Sildenafil) on the intensity of <i>Trichinella spiralis</i> infection.	Med. J. Cairo univ. 2004, 72(2): 197-204.
74.	El-Arousy, M.; Abdel-Aal, A.A.; Mohamed, H.; El-Badry, A.A. and Rashed, L.	Diagnosis of intestinal Microsporidiosis by Calcoflour white staining and PCR (Polymerase Chain Reaction).	Egypt. J. Med. Sci. 2004, 25(1): 167-178.
75.	El-Dib, N.A.; Sabry, M.A.; Ahmed, J.A.; El-Bassiouny, S. O. and El-Badry, A.A.	Evaluation of <i>Capillaria philippinensis</i> coproantigen in the diagnosis of infection.	J. Egypt. Soc. Parasitol., 2004, 34(1): 97-106.
76.	El-Dib, N.A.; Al-Rufaii, A.; El-Badry, A.A. ; Al-Zoheiry, A.A. and Abdel-Aal, A.A.	Human infection with <i>Bertiella</i> species in Saudi Arabia (case report).	Saudi Pharmaceutical J., 2004, 12(4): 168-169.
77.	El-Badry, A.A. ; Abdel-Aal, A.A.; El-Arousy, M. and Ismail, S.A.	Diagnosis of secretory IgA in saliva using <i>Entamoeba histolytica</i> lactin system protease antigen as diagnostic tool in intestinal Amoebiasis.	Egypt. J. Med. Sci. 2003, 24(1-2): 309-316.
78.	Abdel-Aal, A.A.; El-Arousy, M.; El-Badry, A.A. and Rashed, L.	Nitric oxide release during experimental Schistosomiasis and Trichinillosis.	Egypt. J. Med. Sci. 2003, 24(1-2): 343-354.



79.	Nour El Hoda, A.M.; El-Bolaky, H.A.; El-Badry, A.A. ; Shaheen, H.A. and Abbas, A.H.	Comparison between ELISA and microscopy for detection of <i>Cryptosporidium Parvum</i> in faecal specimens of children with diarrhea.	Egypt. J. Med. Sci. 2003, 24(1-2): 387-398.
80.	Nour El Hoda, A.M.; Shaheen, H.A.; Abbas, A.H. and El-Badry, A.A.	Evaluation of Parasep (Faecal Parasite Concentrator) For Detection of <i>Giardia Lamblia</i> in faeces.	Sci. Med. J. ESCME, 2003, 15(3): 1-4.
81.	Abdel-Aal, A.A.; El-Badry, A.A. ; El-Arousy, A. and Ismail, S.A.	Diagnosis of intestinal Amoebiasis by detection of <i>Entamoeba Histolytica</i> copro-antigen.	Egypt. J. Med. Sci. 2002, 23(1-2): 99-106.

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Wanni N.H.O., Al Dossary R., Obeid O.E., Al Qahtani N., Siddiqui Z.I., El-Badry A.A. , Alkharsah K.R.	Seroprevalence of Syphilis in a Tertiary Hospital in the Eastern Province of Saudi Arabia.	Ann Saudi Med	2021
2	Ghazy R.M., Tahoun M.M., Abdo S.M., El-Badry A.A. , Hamdy N.A.	Evaluation of praziquantel effectiveness after decades of prolonged use in an endemic area in Egypt.	Acta Parasit.	Sep, 2020

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Sandokji, A.M., Heissam Kh., El-Badry, A.A.	The efficacy of web problem based learning versus traditional disipline learning in biomedical sciences.	Presentation at "INTED 2010, the International Technology, Education and Development Conference", 8-10/3/2010, at Valencia, SPAIN.

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
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1	El-Badry A.A. & his colleagues By: College of Medicine, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia.	“A Decade of Malaria at King Fahad Hospital of the University in the Eastern Province of Saudi Arabia”	2020
2	El-Badry A.A. & his colleagues By: The Scientific Research Developing Unit, Beni Suef University, Egypt.	Detection and Evaluation of Viability of <i>Cryptosporidium</i> and <i>Giardia</i> in Water samples in Beni Suef Governorate using PCR and Staining”	2019
3	El-Badry A.A. & his colleagues By: The Scientific Research Developing Unit, Beni Suef University, Egypt.	<i>Toxoplasma</i> DNA and anti- <i>Toxoplasma</i> antibodies prevalence in patients with chronic renal failure attending Beni-Suef university hospitals	2019
4	El-Badry A.A. & his colleagues By: The Scientific Research Developing Unit, Beni Suef University, Egypt.	Identification of <i>Culex</i> mosquitoes and molecular identification of <i>Culex</i> transmitted Filaria in Beni-Suef Governorate	2019
5	El-Badry A.A. & his colleagues By: Research Project Committee, Theodor Bilharz Research Institute, Egypt.	Effects of synthetic and natural agents on molecularly characterized <i>Cryptosporidium</i> species: an experimental model	2018
6	El-Badry A.A. & his colleagues By: Research Project Committee, Theodor Bilharz Research Institute, Egypt.	Detection of infective stages of medically important parasites contaminating water bodies” Research Project Committee, Theodor Bilharz Research Institute, Cairo, Egypt.	2018
7	El-Badry A.A. & his colleagues By: The Scientific Research Developing Unit, Beni Suef University, Egypt.	Diagnosis of cryptosporidium by real time PCR in stool of patients attending Beni Suef Univ. hospitals	2016
8	El-Badry A.A. & his colleagues By: The Scientific Research Developing Unit, Beni Suef University, Egypt.	Genotypic analysis of <i>Giardia intestinalis</i> in children in Beni Suef Governorate. Egypt	2015
9	El-Badry A.A. & his colleagues By: The Scientific Research Developing Unit, Beni Suef University, Egypt.	<i>Entamoeba histolytica</i> Copro-DNA detection in stool of patients attending Beni Suef University hospital	2014
10	El-Badry A.A. & his colleagues By: National Academy of Science & Technology, Cairo, Egypt.	Impact of schistosomiasis infection on the use of fibroscan for staging of fibrosis in chronic HCV patients (Acronym: Schisto Fibroscan)	2014
11	El-Badry A.A. & his colleagues By: Strategic Research Unit, Strategic Science, Advance Technology and Innovation Unit, Taibah University- Research No. 08-BIO25-5.	Molecular Identification and Genotyping of <i>Leshmania</i> at Al-Madinah Al-Munawarah	2012
12	El-Badry A.A. & his colleagues	Anti- Cancer Activity of two medicinal plants of Al-Madinah Al-Munawarah	2011



	By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia.		
13	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 437/430.	The efficacy of web problem based learning versus traditional discipline learning in biomedical sciences.	2010
14	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 422/430.	Anti-Viral Activity of two Labiatae plants [Naana (Hassoi, Habak) and Basil (Rahan)] of Al-Madinah Almunawarah.	2010
15	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 436/430.	Molecular identification & prevalence of <i>Giardia lamblia</i> & <i>Cryptosporidium</i> in duodenal aspirate in Al-Madinah Al-Munawarah.	2010
16	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 214/429.	Genotypes of <i>Hepatitis C virus</i> in infected patient from Al-Madinah Almunawarah.	2009
17	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 213/429.	Anti-Parasitic Activity of Naana (Hassoi, Habak) and Basil (Rahan) of Al-madiah Almunawarah on <i>Entamoeba histolytica</i> & <i>Giardia lamblia</i> .	2009
18	El-Badry A.A. & his colleagues By: King Abdul-Aziz City for Science and Technology - General Directorate for Research Grants – Annual Research Program. Research No.AT-27-33.	Genetic prevalence of acute toxoplasmosis among pregnant women in Al-Madianah Al-Munawwarah.	2009
19	El-Badry A.A. & his colleagues By: King Abdul-Aziz City for Science and Technology - General Directorate for Research Grants – Annual Research Program. Research No.AT-27-34.	Dengue mosquito, <i>Aedes</i> prevalence and dengue virus detection in Al-Madinah Al-Munawwarah.	2009



20	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 122/428.	Assessment of the undergraduate educational environment in AL-Madinah AL-Munawarah medical schools.	2008
21	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 142/428.	Nosocomial diarrhoea in surgical wards.	2008
22	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 129/428.	Sand flies identification in Al-madiah Almunawarah area and their role in <i>Leishmania</i> transmission.	2008
23	El-Badry A.A. & his colleagues By: Deanship of Scientific Research, vice rector of academic studies and scientific research, Taibah University, Al-Madinah, Saudi Arabia. Research No.: 130/428.	Identification of <i>Culex</i> mosquitoes and <i>Culex</i> transmitted parasitic and viral diseases in Al-Madinah Almunawarah.	2008

Current Researches

#	Research Title	Name of Investigator(s)
1	Prevalence of maternal TORCH infections and frequency of congenital infection: 5 years retrospective study.	El-Badry A.A. & his colleagues
2	Nanoparticles, Novel anti-microbial and antiproliferative property to combat infectious and proliferative diseases in Saudi Arabia.	El-Badry A.A. & his colleagues
3	“Toxoplasmosis in Eastern Saudi Arabia: Survey of Knowledge & Awareness”	El-Badry A.A. & his colleagues
4	Intestinal multi-parasitism in Egyptians: mapping unexplored patterns.	El-Badry A.A. & his colleagues
5	Anti-schistosomal activity of Ginger (<i>Zinger officinale</i>) -derived Nanoparticles on <i>Schistosomiasis mansoni</i> in mice.	El-Badry A.A. & his colleagues
6	Signature of intestinal protozoa and microbiome for Irritable Bowel Syndrome in the Kingdom of Saudi Arabia	El-Badry A.A. & his colleagues



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference/Symposium	Extent of Contribution
1	“Diagnostic laboratory update”	King Abdullah Medical City, Makkah, Saudi Arabia, 11-13 February, 2019	Speaker (Featured talk), workshop director
2	“Parasitosis: a multidisciplinary approach” Egyptian Parasitologists United V th Conference (EPU V)	Cairo, Egypt. 24-25 March, 2018	Conference Secretary General – Session Co-/Chairman – Workshops director + Speaker (Featured talk)
3	The 12 nd European Multicolloquium of Parasitology (EMOP XII)	Turku, Finland. 20-24 July, 2016.	Speaker (Oral talks) + poster
4	4 th Annual Conference of Occupational Health and Infection Control Inside Hospitals “Towards Safe ICUs”	Main Conference Center-Kasr Al-Ainy School of Medicine, Cairo, Egypt. 9-10 March, 2016.	Speaker (Featured talk)
5	Middle East Molecular Biology Society (MEMBS) Annual congress	Istanbul, Turkey. 17 September, 2015	Workshops director
6	5 th annual international medical student meeting.	Lisbon, Portugal. 7-9 March, 2014.	Oral talk (by co-investigator)
7	6 th Asian Congress of Tropical Medicine and Parasitology "Global Challenges in Tropical Diseases Bridging Gaps and Building Partnerships.	Kuala Lumpur, Malaysia. 5-7 March, 2014.	Talk (by co-investigator)
8	25 th Annual Conference of The Egyptian Society of Laboratory Medicine (ESLM) “ESLM 2014: THE SILVER JUBILEE”	Cairo International Conference Center, Cairo, Egypt. 1-3 April, 2014.	Speaker (Featured talk)
9	International Congress of Parasitology 2014 (ICOPA 2014).	Mexico City, Mexico. 10-15 August, 2014.	Poster (by co-investigator)
10	Middle East Molecular Biology Society (MEMBS) annual congress and exhibition	Dubai, UAE. 13-17 September, 2014	Session chairman
11	The 4 th Conference of Egyptian Parasitologists United Society. “Parasitology: Challenges and Innovative Approaches”.	Cairo, Egypt. 15-16 November, 2014.	Conference Secretary General – Session Co-/Chairman – Workshops director.
12	ESLM 2013. Laboratory Medicine: Clinician-Friendly Approach,	Cairo International Conference Center, Cairo, Egypt. 13-15 April, 2013.	Speaker (Featured talk)



13	2 nd international conference and exhibition on occupational health & safety.	Beijing, China. 21-22 May, 2013	Poster (by co-investigator)
14	The XIth European Multicolloquium of Parasitology (EMOP XI).	Cluj-Napoca, Romania. 24-29 July, 2012.	Speaker (Oral talk) + poster
15	The 3 rd Conference of Egyptian Parasitologists United Society (EPU III) "Parasitology: Everlasting Development"	Cairo, Egypt. 10-11 October, 2012.	Conference coordinator + Session Co-/Chairman + Speaker (Featured talk)
16	9 th Annual Conference of Egyptian Association for the Study of Gastro-intestinal and Liver Disease (EASGLD).	Cairo, Egypt. 26-27 September, 2012.	Speaker (Featured talk)
17	INTED 2010, the International Technology, Education and Development Conference",	Valencia, SPAIN. 8-10 March, 2010	Poster (by co-investigator)
18	4 th Saudi Science conference "Contribution of Science Faculties in the Development Process of KSA"	Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia. 21-24 March, 2010.	Poster
19	"Innovations & Progress in healthcare for women" Conference.	The Royal College of Obstetricians & Gynecologists, London, United Kingdom. 9-11 November, 2009.	Poster (by co-investigator)

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Medical Parasitology , Department of Microbiology, College of Medicine, Imam Abdulrahman Bin Faisal University (IAU), Dammam, Saudi Arabia (1/2017 till present).	MED 201	12
2	Medical Parasitology , Department of Microbiology, College of Medicine, IAU, Saudi Arabia (1/2017 till present).	MED 301	6
3	Medical Entomology and Parasitology, Department of Public Health, College of Public Health, IAU, Saudi Arabia (9/2019 till present).	PUBH 216	128 (64 male + 64 female)
4	Medical Parasitology , Department of Microbiology, College of Clinical Pharmacy, IAU, Saudi Arabia (1/2017 till present).	MICRO 312	12 (6 male + 6 female)



5	Microbiology & Parasitology , Department of Clinical Nutrition, College of Medical Laboratory Technicians, IAU, Saudi Arabia (9/2018 till present).	NUTR 214	15
6	Medical Parasitology , Department of Medical Parasitology, Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt (4/1995-9/2002; 8/2010-1/2017).	PAR 305	70 (10 of 60 lect.+60 practical)
7	Medical Parasitology , Department of Medical Parasitology, Faculty of Medicine, Beni-Suief University, Egypt (4/1995-9/2002; 8/2010-1/2017).		120
8	Medical Parasitology , Department of Medical Parasitology, Faculty of Medicine, El-Fayium University, Egypt (4/1995-9/2002).		120
9	Medical Parasitology , Department of Medical Parasitology, College of Medicine, Taibah University, Saudi Arabia (9/2002-8/2010).		60

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Medical parasitology (helminthology, Protozoology) and Medical Entomology as part of medical and health schools program of a lectures, tutorial, and laboratory classes for bachelor degree for medical and health students in medical parasitology.

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	IAU fellowship in clinical microbiology R1+ R3	MDMB 405-814: R1 (Parasitology) MDMB 0405-831: R3 (advanced clinical Parasitology)	30 60
2	M.Sc. in Medical Parasitology , Department of Medical Parasitology, Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt (4/1997-9/2002; 8/2010-1/2017).	PARA 803 (Molecular Biology) PARA 805Ta (Helminthology) PARA 805 Tb (Entomology) PARA 805 Tc (Protozoa) PARA 805 Td (Immuno- & Molecular Parasitology) PARA 805 Te (Applied Parasitology) PARA 805 FM (Fundamental Microscopy) PARA 805 SLI (Special laboratory investigations)	140 Credit points



		PARA 805 P1&2 (Practical) PARA 806 (Immunology)	
3	M.D. (Medical Doctorate) in Medical Parasitology , Department of Medical Parasitology, Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt (4/1997-9/2002; 8/2010-1/2017).	PARA 905 Ta (Helminthology) PARA 905 Tb (Entomology) PARA 905 Tc (Protozoology) PARA 905 Td (Immuno- & Molecular Parasitology) PARA 905 UH (Ultra Structure of Helminths) PARA 905 UP (Ultra Structure of Protozoa) PARA 905 EP (Epidemiology of parasitic infection) PARA 905 P (Practical)	240 Credit points
4	M.Sc. and M.D. in Medical Parasitology , Department of Medical Parasitology, Faculty of Medicine, El-Fayium University, Egypt (9/2012-7/2014).		
5	M.Sc. and M.D. in Medical Parasitology , Department of Medical Parasitology, Department of Clinical & Chemical Pathology, and Department of Tropical Medicine, Faculty of Medicine, Beni-Suief University, Egypt (9/2010-1/2017).		

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	IAU fellowship in clinical microbiology: Parasitology [MDMB 405-814] & Advanced Clinical Parasitology [MDMB 0405-831], Clinical rotation in parasitology section of a laboratory paired with related tutorials, journal clubs, case discussion and assignments for IAU fellowship in clinical microbiology
2	M.Sc program in medical parasitology of a lectures, tutorial, club journal, thesis and laboratory for two years for master degree medical students in medical parasitology [PARA 805Ta (Helminthology), PARA 805 Tb (Entomology), PARA 805 Tc (Protozoa), PARA 805 Td (Immuno- & Molecular Parasitology), PARA 805 Te (Applied Parasitology), PARA 805 FM (Fundamental Microscopy), PARA 805 SLI (Special laboratory investigations) and PARA 805 P1&2 (Practical)].
3	M.D. program in medical parasitology of a lectures, tutorial, club journal, mini-research, assignments, thesis and hands on laboratory classes for medical doctorate degree medical students in medical parasitology [PARA 905 Ta (Helminthology), PARA 905 Tb (Entomology), PARA 905 Tc (Protozoology), PARA 905 Td (Immuno- & Molecular Parasitology), PARA 905 UH (Ultra Structure of Helminths), PARA 905 UP (Ultra Structure of Protozoa), PARA 905 EP (Epidemiology of parasitic infection) and PARA 905 P (Practical)].



Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Post grad	From	To
1	Medical Parasitology and Entomology [PUBH 216]		Co-coordinator	undergraduate	.	9/2018	present

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Undergraduate	10	2010	2017
2	Junior staff	2	2017	2019

Supervision of Master and/or PhD/M.D. Thesis

#	Degree Type	Title	Institution	Date
1	M.D.	Genotypic Prevalence of <i>Giardia intestinalis</i> and <i>Cryptosporidium</i> Species and their Co-infection with <i>Helicobacter Pylori</i> in Children Undergoing Upper Gastrointestinal Endoscopy	Faculty of Medicine, Al-Azhar University for Girls, Cairo, Egypt.	1/2017
2	M.Sc.	Molecular screening of Co-infection between <i>Cryptosporidium parvum</i> and <i>Helicobacter pylori</i> in diarrheic Egyptian children	Genetic engineering and Biotechnology research institute, Sadat city university, Egypt.	7/2016
3	M.D.	Evaluation of mesenchymal stem cell as a cure for multiple organ damage induced by experimental visceral larva miagrans	Faculty of Medicine, Menoufia University, Menoufia, Egypt.	6/2015
4	M.Sc.	Prevalence of intestinal parasitism, underweight and malnutrition in children	Kasr Al-Ainy faculty of Medicine, Cairo University, Cairo, Egypt.	7/2016
5	Ph.D.	Co-infection of enteric parasites among Egyptian children	Faculty of Science, Zagazig University, Sharkiya, Egypt.	2/2016



6	M.D.	Coprosopic and molecular characterization of <i>Blastocystis</i> isolates in farmers and their cattle in a rural area, Kafr El-Sheikh	Medical Research Institute, University of Alexandria, Alexandria, Egypt.	12/2016
7	M.Sc.	Sero-molecular prevalence of <i>Toxoplasma gondii</i> in farm animals (goats and sheep) in Sharkiya Governorate, Egypt	Faculty of Science, Zagazig University, Sharkiya, Egypt.	2/2016
8	M.D.	Genotypic variance analysis of <i>Cryptosporidium</i> isolates from stool of Children in Egypt	Kasr Al-Ainy faculty of Medicine, Cairo University, Cairo, Egypt.	7/2014
9	Ph.D.	Parasitological and Immuno-Molecular Diagnosis of Kala-Azar from Peripheral Blood Buffy Coat in Endemic area in Sudan	Gezira University, Sudan.	12/2013
10	M.Sc.	Estimation of Demdex Folliculorum infestation in acne vulgaris and its relation to acne severity	Kasr Al-Ainy faculty of Medicine, Cairo University, Cairo, Egypt.	2/2014
11	M.D.	Molecular detection of <i>Wuchereria bancrofti</i> DNA in human blood and mosquitoes from filariasis endemic areas in Egypt	Kasr Al-Ainy faculty of Medicine, Cairo University, Cairo, Egypt.	6/2013
12	M.Sc.	Coprosopic and copro-molecular detection of <i>Cryptosporidium</i> in human and animals in Sharkiya governorate, Egypt	Faculty of Science, Zagazig University, Sharkiya, Egypt.	12/2012
13	M.Sc.	Detection of <i>Entamoeba histolytica</i> Copro-antigen in Diarrheatic Stool samples from patients at Beni-Sueif University Hospital	Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt.	11/2012
14	M.Sc.	Detection of PCR-amplified <i>Leishmania</i> DNA from archived slides from clinically suspected cases of cutaneous leishmaniasis from Libya	Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt.	10/2012
15	M.Sc.	Copro-Molecular characterization of <i>Cryptosporidium</i> Spp. among infected children using PCR-RFLP	Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt.	9/2012
16	M.Sc.	Molecular identification & copro-prevalence of <i>Cryptosporidium</i> species in Egyptian children	Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt.	9/2012
17	M.D.	Preliminary study for detection of <i>Capillaria philippinensis</i> Copro-DNA in diarrhetic patients	Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt.	7/2012
18	Ph.D.	Detection of Giradiasis in children using conventional parasitological and Immuno-Molecular techniques	Faculty of Science, Cairo University, Cairo, Egypt.	3/2012
19	Ph.D.	Screening of <i>Entamoeba histolytica</i> Pathogenic and Non-Pathogenic Strains By various Techniques in Wad Medani – Sudan	Gezira University, Sudan.	12/2007



20	M.D.	Detection of Trichomonal DNA using Real-Time PCR assay versus culture	Medicine, Fayoum University, Fayoum, Egypt.	10/2011
21	M.D.	Effect of Mefloquine in Murine Schistosomiasis Mansoni as a Prophylactic and Chemotherapeutic Agent Compared to Praziquantel.	Kasr Al-Ainy faculty of Medicine, Cairo University, Cairo, Egypt.	4/2011
22	M.Sc.	Detection of Cryptosporidial Copro-DNA in Diarrhoeic faecal samples from Egyptian children	Kasr Al-Ainy Faculty of Medicine, Cairo University, Cairo, Egypt.	4/2011

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Fellowship	Cutaneous Leishmaniasis in Al Ahsa, Eastern Region, Saudi Arabia: Genotypic characterization of <i>Leishmania</i> species in sand flies and human clinical specimens	Fellowship program thesis, College of Medicine-King Fahad Hospital of the University, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia.	2020
2	M.D.	<i>Blastocystis</i> spp and <i>Dientamoeba fragilis</i> infection in symptomatic Egyptians in Sohag Governorate	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt.	6/2019-ongoing
3	M.D.	Molecular identification of <i>Entamoeba histolytica</i> among diarrheic/dysenteric Egyptians	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt.	6/2019-ongoing
4	Ph.D.	Molecular identification of Babesia recovered from naturally infected cattle and ticks, Gezira State, Sudan	Gezira University, Sudan.	7/2016-ongoing
5	M.D.	Molecular characterization of <i>Cryptosporidium</i> species and malnutrition in Egyptian children	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt	1/2017-ongoing
6	M.D.	Molecular diagnosis of <i>Schistosoma haematobium</i> versus microscopy in patients' urine	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt.	1/2017-ongoing
7	M.D.	Genotypic prevalence of <i>Cryptosporidium</i> among Egyptian hepatic cirrhotic patients	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt.	2/2016-ongoing
8	M.D.	Genotypic Analysis of <i>Giardia</i> isolates from Symptomatic Egyptian Children	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt.	2/2016-



				ongoing
9	M.D.	Detection and genetic analysis of imported malaria in Egypt	Faculty of Medicine, Al-Azhar University for boys, Cairo, Egypt.	1/2017-ongoing

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	8/2014	1/2017	Founder and head of Lab of Molecular Medical Parasitology (LMMP)	Lab of Molecular Medical Parasitology (LMMP), Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt
2	6/2013	1/2017	Head of Diagnostic & Research Unit of Parasitic Diseases (DRUP)	Diagnostic & Research Unit of Parasitic Diseases (DRUP), Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt

Committee Membership

#	From	To	Position	Organization
1	1/2020	Present	Member	The American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP)
2	1/2020	Present	Member	American Society of Tropical Medicine & Hygiene (ASTMH)
3	1/2020	Present	Member	Member of IDSA = Infectious Diseases Society of America
4	1/2019	Present	Member	American Society for Microbiology
5	2019	Present	Member	American Society of Parasitologists
6	5/2019	Present	Member	European Society of Clinical Microbiology and Infectious diseases (ESCMID)
7	-3/1993 -2007	Present Present	-Physician (3/1993) -Consultant medical parasitology – microbiology (2007)	Egyptian Medical Syndicate
8	2009	Present	Member Secretary General (IV & V th EPU V Conference)	Egyptian Parasitologists United Society (EPU)



9	8/2011	Present	Consultant medical microbiology	Saudi commission of Health Specialties
10	2014	2017	Member	Advisory Committee board of MEMBS (Middle East Molecular Biology Society)

Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1			(Molecular Medical Parasitology) Faculty of Medicine, Menoufia University, Menoufia, Egypt.	Part time
2			(Molecular Medical Parasitology) Faculty of Medicine, Al-Azhar University for Girls, Cairo, Egypt.	Invited lectures

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2004	2006	Diagnostic community services	Regional lab, Al-Madinah Al-Munawwarah, Saudi Arabia
2	4-2006		1 st AID courses	Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia
3	2000	2001	Health promotion program	Egyptian TV

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Computer skills
2	Medical Education, E-learning & Enhancing Learning through the Use of Technology
3	Information technology & Bioinformatics “Working with parasite data base resources”
4	Mentorship [Faculty mentorship certification program (Mentor)]

Last Update

10 / 1 /2020