



Dr. MOHAMED SOLIMAN MAHMOUD EI MITWALLI SHERIF

M.D. Ph.D. of Parasitology

Professor of Parasitology

Egyptian

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Curriculum Vitae

Personal information

Name **MOHAMED SOLIMAN MAHMOUD ELMITWALLI SHERIF**

Address(es) Mansoura, Dakahlia – Egypt

Telephone(s) 00966-146611915

Saudi Mobile: 00966-548732234

Marital status Married

Nationality Egyptian

Date of birth 18/9/1960

Military service Completed as (lieutenant) at Medical service division in 1988.

E-mail address **msolimanlab2012@gmail.com**

Objective **To be presented to whom it may concern**

Work experience

Date **From June 2011 till now**

Occupation or position held Professor of Parasitology & Head of the microbiology department

Type of business or sector Faculty of Medicine, Northern Border University (NBU).

Place Arar, Saudi Arabia.

Date **From June 2010 to September 2011**

Occupation or position held Associate professor of Parasitology, Department of Microbiology,

Type of business or sector Faculty of Medicine, Northern Border University (NBU).

Place Arar, Saudi Arabia.

Date	From July 2007 until June 2010.
Occupation or position held	Professor of Parasitology
Type of business or sector	Faculty of Medicine, Mansoura University
Place	Mansoura, Egypt

Date	From July 2002 until June 2007.
Occupation or position held	Assistant professor of Parasitology
Type of business or sector	Faculty of Medicine, Mansoura University
Place	Mansoura, Egypt

Date	From August 1996 until June 2002.
Occupation or position held	Lecturer of Parasitology
Type of business or sector	Faculty of Medicine, Mansoura University
Place	Mansoura, Egypt

Date	From January 1991 to July 1996
Occupation or position held	Assistant lecturer of Parasitology
Type of business or sector	Faculty of Medicine, Mansoura University
Place	Mansoura, Egypt

Date	From July 1987 to December 1990
Occupation or position held	Demonstrator of Parasitology
Type of business or sector	Faculty of Medicine, Mansoura University
Place	Mansoura, Egypt

Date	From September 1986 to June 1987
Occupation or position held	General practitioner
Type of business or sector	Ministry of health
Place	Egypt

Date	From September 1985 to August 1986
Occupation or position held	Internship physician
Type of business or sector	Mansoura University Hospital
Place	Mansoura, Egypt

Education

Date	July 2007
Title of qualification awarded	Professor of Parasitology
Name and type of organization providing education	Faculty of Medicine, Mansoura University - Egypt

Date	July 2002
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Title of qualification awarded	Associate professor of Parasitology
Name and type of organization providing education	Faculty of Medicine, Mansoura University - Egypt

Date	May 1996
Title of qualification awarded	The Ph.D. degree of Parasitology
Name and type of organization providing education	Faculty of Medicine, Mansoura University - Egypt
General grade	Very Good

Date	November 1990
Title of qualification awarded	Master degree in Parasitology
Name and type of organization providing education	Faculty of Medicine, Mansoura University - Egypt
	Excellent

Date	May 1989
Title of qualification awarded	High Diploma degree in Microbiology
Name and type of organization providing education	Faculty of Medicine, Mansoura University - Egypt
	Very good

Date	April 1985
Title of qualification awarded	Bachelor degree in Medicine and Surgery
Name and type of organization providing education	Faculty of Medicine, Mansoura University – Egypt
	Very Good with honorary level

Experience in Teaching Parasitology

- For Postgraduates (Master and MD).
- For Undergraduate Medical Students.
- For the Paramedical students.
- For Students of the Faculty of Nursing.
- For Students of the Faculty of applied medical science.
- Dealing with the Parasitology content of the following varieties of Curricula:
- In the Traditional Curriculum (Helminthology, Protozoology & Entomology).
- In Blocks Form Curriculum (Modules) Systemic Parasitology.
- In the Problem-Based Learning (PBL) Curriculum.

Member of	• Egyptian Society of Parasitology • Scientific society, Faculty of Medicine, Mansoura University • Sharing mission for Completion of Ph.D. Theses in Alberta University – Canada (1994-1995) • National scientific reviewer committee (2008 - 2011) • Faculty Board, Faculty of Medicine, Northern Border University (NBU), Saudi Arabia 2012. • Head of laboratories committee, Faculty of Medicine, Northern Border University (NBU), 2014. • Northern Border University Saudi Arabia committee member for the laboratories, 2014. • Bioethics research committee, Northern Border University (NBU), Saudi Arabia 2014. • Curriculum Committee, Faculty of Medicine and Applied Medical Science, Northern Border University (NBU), Saudi Arabia 2012. • Bridging program committee, faculty of applied medical science - Northern Border University (NBU), Saudi Arabia 2012. • Bridging program committee, faculty of Nursing - Northern Border University (NBU), Saudi Arabia 2012. • Deanship of Post Graduate Council, Northern Border University (NBU), Saudi Arabia 2013. • Editorial Board in the Journal of North for Basic and Applied Sciences, Northern Border University (NBU) 2014 till 2024. • Deanship of Research Council, Northern Border University (NBU) 2014. • Referee member of the student research conferences, Northern Border University (NBU), Saudi Arabia 2014. • A reviewer of scientific research projects, Northern Border University (NBU), Saudi Arabia and other universities, 2014.
Personal skills and competencies	• Student scientific activities committee, Faculty of Medicine, Northern Border University (NBU), Saudi Arabia 2015. • External reviewer for quality and accreditation program, Northern Border University (NBU) 2014. • The assistant dean for the academic affairs of the Faculty of Medicine, Northern Border University (NBU), Saudi Arabia 2016 until 26/10/2020. • Committee member for academic affairs and admission at the Faculty of Medicine, Northern Border University, Saudi Arabia 2016. • Head of the subcommittee on the discipline of the male student at the Faculty of Medicine (NBU) Saudi Arabia on 20/12/2016. • Northern Border University Saudi Arabia scientific council member, from 19/10/2017 till 11/9/2021 and from 5/10/2022 till now. • Northern Border University Saudi Arabia local bioethics research committee from 2014 -2017 and re-approved on 4/3/2018. • Northern Border University Saudi Arabia head committee member of excellence award for scientific publication from 2/4/2018 till 1/4/2020. • The Acting Dean Faculty of Medicine Northern Border University Saudi Arabia during the summer vacation from 24 June to 22 July 2018. • Northern Border University Saudi Arabia Committee member for non-Saudi faculty member's affairs, 12 /3/2020.

	- Northern Border University, Scholarship, and training committee member at the College of Medicine Saudi Arabia from 16/9/2020 for one year. - Head of scientific publishing, authorship, translation, and excellence award committee at NBU Saudi Arabia from 4/11/2020 till 11/9/2021. - Vice Dean for Academic Affairs at the College of Medicine, Northern Border University Saudi Arabia 26/10/2020 till now. - Northern Border University Saudi Arabia committee member of the teaching staff promotion from 09/11/2022 till now. - Northern Border University, College of Medicine head committee for the New development in the program of Bachelor of Medicine and Bachelor Surgery (MBBs) Saudi Arabia on Oct.25.2022 till now. [JNBAS] Registration as Reviewer with Journal of The North for Basic and Applied Sciences, Northern Border University Saudi Arabia (NBU)2025 till now. - Editorial Board in the Journal of North for Health Sciences, Northern Border University (NBU) Saudi Arabia 2025 till now. - Northern Border University,College of Medicine, member of the Professional Classifications and Registration Committee at the Saudi Commission for Health Specialties, Jan.7-2026. - Northern Border University,College of Medicine, head of the Medical Research and Postgraduate Studies Unit, 2024 till now - Northern Border University,College of Medicine,head of the Student Excuses Committee at the College of Medicine 2022 till now - Northern Border University,College of Medicine,Academic supervisor for the second and third years, 2023 till now
Mother tongue	Arabic
Another language (s)	English
Social skills and competencies	Team spirit; Good ability to adapt to multicultural environments gained through my work experience abroad. Good communication skills gained through contact between students & faculty in the classroom, research, and various extracurricular activities.
Computer skills and competencies	Good command of Microsoft Office™ tools (Word™, Excel™, and PowerPoint™), and the internet.
Publications	1) Praveen P, Habeeb Ali Baig, Awwad Alenezy, Yousef Albedaiwi, Mohamed Soliman, Bader Khalid Alanazi, Ahmed M S Hegazy, Yuvaraj A. "Synergistic approach of Antidiabetic Medications and Probiotic Supplementation to combat sarcopenia" (2026). <i>Forantiers Journal</i>. Under publication

- 2) Habeeb Ali Baig, Sarah Ali, **Mohamed Soliman**, Zaid alkhalfi Alanazi, Naglaa M Shalaby, Sultan Mohammed Alanazi, Mohammad Suhail Khan, Adam Dawria "Cat as a pet and Toxoplasma Seropositivity: A risk assessment study in humans" (2026).
Under publication

- 3) Shuaibu Abdullahi Hudu; Emad A Morad; **Mohamed Soliman**; Amro M Soliman; Abdulgafar O Jimoh Mechanism-Guided and Evidence-Stratified Therapeutic Strategies for Carbapenem-Resistant Gram-Negative Bacteria: A Narrative Review." "Future Journal of Pharmaceutical Sciences" (2026) FJPS-D-26-00089. (WoS Q2).
Under publication

- 4) Mohamed M Abd El Mawgod; **Mohmed Soliman**; Awwad Alenezy; Basil Dhaifallah Mubarak Alruwaili; Abdullala Tarif Habnoot Alruwaili ; Ahmed Abdullah Horan Alanazi; Saleh Saleh Eid Saleh Alnasr "Knowledge of chronic kidney disease in Northern Saudi Arabia" "*Journal of Pioneering Medical Sciences*" ISSN 2309-7981. Manuscript ID: JPMS376793 Published: March 05, 2026. Volume 15, Issue 02, Pages 01-07. DOI <https://doi.org/10.47310/jpms2026150201> (WoS Q3 Emmerging).

- 5) Wajid Ali Chatha, Syed Shahzad Hussain Shah, Asmara Syed, Zainiya Sherazi, Ekramy El Elmorsy, Abdul Ghaffar, Syed Sajid Hussain Shah, **Mohamed Soliman**, Nagla M Shalaby, Padmanabha BV and Manahil Muhammad " Artificially Intelligent (AI) Techniques in Student Assessment: Insight and Future Directions" *Journal of Pioneering Medical Sciences*" ISSN 2309-7981. Manuscript ID: JPMS467796. Published: January 05, 2026. Volume 14, Issue 12, Pages 38-42, DOI <https://doi.org/10.47310/jpms2025141206>, (WoS Q3 Emmerging).

- 6) Maneesh Kumar Maddirevula, Vinod Kumar Nelson, **Mohamed Soliman**, Bader Khalid Alanazi, Ahmed MS Hegazi, Habeeb Ali Baig, Amro M Soliman 2025 " Effect of Probiotic-Derived Metabolites on Hormonal and Metabolic Profiles in Women with Polycystic Ovary Syndrome(PCOS): A systematic Review and Meta-Analysis" *Frontiers in cellular and infection Microbiology, Intestinal Microbiome.* ISSN 2235-2988 <https://doi.org/10.3389/fcimb.2025.1680840> Front. Cell. Infect. Microbiol. 15:1680840, 19 November 2025 (WoS Q1& Scopus Q1).

- 7) Habeeb Ali Baig, Waseema Sultana, **Mohamed Soliman**, Dhaifallah Alenizi, Awwad Alenezy, Srinath Mote *, Ahmed M S Hegazy, Bader Khalid Alanazi, Mansour Srhan Alanazi, Yousef Albedaiwi, Nawal Salama Gouda (2025) "Evaluating the linkage between Resistin and Viral Seropositivity in Psoriasis: Evidence from a Tertiary Centre" *Life-Basel*, 15(7)1054: (ISSN 2075-1729). Published 30 June 2025, Manuscript ID: life-3645842- DOI:10.3390/life15071054, type of manuscript: Article (WoS Q1& Scopus Q1)

- 8) Abdul Haleem, Jaweria Ambreen, Syeda Huma H. Zaidi, **Mohamed Soliman**, Nadeem Kizilbash, Daliyah Alruwaili, Jamith Basha, Syafiqah Saidin (2025) "UV-Initiated synthesis of superporous cryogel loaded with Palladium Nanoparticles for efficient and effective catalytic degradation of EosinY." *Desalination and water treatment.* 332(2025)

- 9) Amro M. Soliman, **Mohamed Soliman**, Syed Sajid Hussain Shah, Habeeb Ali Baig, Nawal Salama Gouda, Bandar Theyab Alenezi, Awwad Alenezy, Ahmed M S Hegazy, Muhammad Jan, Elhassan Hussein Eltom "Molecular Dynamics of Inflammation Resolution: Therapeutic Implications" (2025). *Front. Cell Dev. Biol.*, 08 May 2025 Sec. Molecular and Cellular Pathology volume 13:1600149, 2025 (WoS Q1& Scopus Q1)
<https://doi.org/10.3389/fcell.2025.1600149>

- 10) Elhassan Hussein Eltom, Bandar Theyab Alenezi, **Mohamed Soliman**, Muhammad Jan, Amro M. Soliman (2025) "Neglected Tropical Diseases: Current Treatment Challenges and Future Therapeutic Potentials" *Prospects in Pharmaceutical Sciences*, 2025-04-05 23(2),1-9. ISSN: 2957-0468, eISSN: 2957-0468. (WoS Q3)
<https://doi.org/10.56782/ppps.295>.

- 11) Chaitanya, Janardhan kumar, K Leela, Habeeb A. Baig, **Mohamed Soliman**, Awwad Alenezy, Naglaa M Shalaby (2025) "Multistrain probiotics and telomere length in type 2 diabetes: A 24-Week Randomized Controlled Trial" *Life Basel*, Volume 15, Issues 2, 311-320, (ISSN 2075-1729), Published: 17 February 2025. (WoS Q1) <https://doi.org/10.3390/life15020311>

- 12) Nadeem Kizilbash, Nida Suhail, **Mohamed Soliman**, Ranya Mohammed Elmagzoub, Tanveer Ahmad Khan, Madison Marsh, Rimsha Farooq (2025) "Nanoparticles as Delivery Vehicles for Vaccines: The Use of Gold Nanoparticles" *Current Pharmaceutical Biotechnology* Volume 26 , Issues 17, 2025, Published on: 20 January, 2025. DOI:<https://doi.org/10.2174/0113892010363803250110052220>- ISSN:Print 1389-2010- on line1873-4316.(WoS Q3 & Scopus Q2)

- 13) Qamir Ullah, Nadeem Kizilbash, Jaweria Ambreen, Abdul Haleem, **Mohamed Soliman**, Masha'al Alhumaidi Alotaibi, Muhammad Siddiq (2024) "Silver and Palladium-Embedded Acrylamide-Based Hybrid Cryogels as Antimicrobial Agents. Proceeding to (ICNN) Oct 2023.online March 2024, Key Engineering Materials, Vol. 977, pp 173-179, ISSN: 1662-9795.

- 14) Hina Naeem, Hafiz Muhammad Tofil, **Mohamed Soliman**, Abdul Hai, Syeda Huma H. Zaidi, Nadeem Kizilbash, Daliyah Alruwaili, Muhammad Ajmal & Muhammad Siddiq (2023) "Reduced Graphene Oxide-Zinc Sulfide Nanocomposite Decorated with Silver Nanoparticles for Wastewater Treatment by Adsorption, Photocatalysis, and Antimicrobial Action" *Molecules*, 28, 926. doi.org/10.3390/molecules28030926. WoS Q2 Scopus Q1.

- 15) Kizilbash, N., Suhail, A., Alzahrani, A.K., Basha, J. & Soliman, M. (2023) "Natural regulatory T cells increase significantly in Pediatric Patients with Parasitic Infections: Flow Cytometry Study" *Indian Journal of Pathology and Microbiology*. IP: 251.162.101.129 doi.10.4103/ijpm.ijpm_1262_21
<https://www.ijpmonline.org/preprintarticle.asp?id=368577>
- 16) Amro M. Soliman, Mohamed Soliman, Srijit Das and Seong Lin Teoh, (2021) MicroRNA as a Biomarker for Diagnostic, Prognostic, and Therapeutic Purpose in Urinary Tract Cancer. *Processes*, November 26. 9(12), 2136.
doi:10.3390/pr9122136.
- 17) Abdelnasr A. Badawy, Rasha Elghaba, Mohamed Soliman, Abdelaziz M. Hussein, Sana A. AlSadrah, Amira Awadalla, and Osama A. Abulseoud (2020) Chronic Valproic Acid Administration Increases Plasma, Liver, and Brain Ammonia Concentration and Suppresses Glutamine Synthetase Activity. *Brain Sci.* 10,759, doi:10.3390/brainsci10100759.
- 18) Jayakumar Subramaniam, Mohamed Soliman, Jamith Basha Abdul Wahid, Khalid Mohammed Refaat, Sana Abdelkareem Alsadrah (2019) Global priority critical pathogens-its prevalence and molecular epidemiology in Arar tertiary care hospital, Saudi Arabia. *Annals of Clinical and Analytical Medicine*; 10 (5) 563-567.
DOI: <https://doi.org/10.4328/ACAM.6036>
- 19) Khokhar, SS, Subramaniam, J. Alrowaili, MG, Soliman, M, Alrawili, AN, Alshammri, STM, Hamd, H, Malek Ramadan Alenzi, MR. (2019) Your voice isn't the only thing transmitted on your mobile phone! Germs are being transmitted too. *Journal of Clinical and Analytical Medicine*;10 (1) 89-92.
- 20) Randhawa, M.A. Soliman, M. (2018) The Developmental, Structural, Biochemical, Pathophysiological, and Pharmacological Similarities between Male & Female Genitals. *Journal of the North for Basic and Applied Sciences (JNBAS)*; 3 (1):78-97.
- 21) Soliman, M. Jayakumar S. Abdul Wahid, J.B. Refaat, K.M. (2018) Phenotyping and Molecular Characterization of Extended-Spectrum Beta-Lactamases among Clinical Isolates of Gram-Negative Bacilli in Arar Tertiary Care Hospital, Saudi Arabia. *Journal of Communicable Diseases*; 50 (1):22-27
- 22) Hegazy, M.M. El-Tantawy, N.L. Soliman, M. El-Sadeek, E.S. El-Nagar, H.S. (2012) Performance of rapid immunochromatographic assay in the diagnosis of *Trichomoniasis vaginalis*, *Diagnostic Microbiology and Infectious Disease*; 74(1): 49–53
- 23) Shahin, W.A. El-Adl, A.R. AbdelAziz, M.Y. Eid, K.A. Soliman, M. (2007) Soluble intercellular adhesion molecule (slcAm -1) as a predictor of grading of periportal fibrosis in hepatosplenic Schistosomiasis, *Al-Azhar Assuit medical Journal* 5(1): 1-11.
- 24) Elsheikha HM, Kennedy FA, Murphy AJ, Soliman M, Mansfield LS. (2006) Sarcocystosis of *Sarcocystis felis* in cats, *J Egypt Soc Parasitol*

- 25) El-Shazly AM, El-Nahas HA, Soliman M, Sultan DM, Abedl Tawab AH, Morsy TA. (2006) The reflection of control programs of parasitic diseases upon gastrointestinal helminthiasis in Dakahlia Governorate, Egypt. J Egypt Soc Parasitol. Aug;36(2):467-80.
- 26) Mazyad SA, Soliman M. (2006) Biological and ecological studies on the myiasis producing larvae of *Megaselia scalaris* with special morphology by scanning electron microscopy, J Egypt Soc Parasitol. Aug;36(2):585-97.
- 27) Elshazly AM, Soliman M, el-Adl AH, Fouad MA, Arafa WA, Morsy TA.(2006) Cytokines and immunoglobulin-E in certain parasitic diseases, J Egypt Soc Parasitol. Aug;36(2):655-72.
- 28) Elsheikha MH, Ibrahim MS, Soliman M, Abbas AT, Morsy GH, Abdel Aziz MM. (2006) In vitro evaluation of bovine turbinate cells and *Sarcocystis falcitula* proliferation in response to serum-free medium and other media supplements, J Egypt Soc Parasitol. Aug;36(2):517-30.
- 29) Abdel-Maguid, S.A. Saad, M. Soliman M. Elnemr, H. Neamatallah, M.A. El-Negeri. M. El-Bahlol, I. Amin, M. (2006) Accuracy of different clinical samples for prenatal diagnosis of toxoplasmosis in pregnant women, Benha medical journal, 23 (2): 163-185.
- 30) El-Shazly AM, El-Beshbishi SN, Azab MS, El-Nahas HA, Soliman M, Fouad MA, Monib Mel-S.(2006) Present situation of house dust mites in Dakahlia Governorate, Egypt, J Egypt Soc Parasitol. Apr;36(1):113-26.
- 31) El-Shazly AM, Abdel-Magied AA, El-Nahas HA, Soliman M, Morsy TA, El Sharkawy EM, Morsy AT (2005) On the main reservoir host of *Fasciola* in Dakahlia Governorate, Egypt, J Egypt Soc Parasitol. Apr;35(1):243-52.
- 32) El-Shazly AM, Abu-Elwafa SA, El-Nahas HA, Abdel-Mageed AA, Soliman M, El-Kadi MA.(2005) Serological diagnosis of *Trichinella spiralis* in experimentally infected mice., J Egypt Soc Parasitol. Apr;35(1):125-36.
- 33) El-Shazly AM, El-Nahas HA, Soliman M, Abdel-Mageed AA, El-Gharabawy S, Morsy AT, Hamza MM (2005) Cholestasis in human fascioliasis in Dakahlia Governorate, Egypt, J Egypt Soc Parasitol. Apr;35(1):83-94.
- 34) Abdel-Magied, Salama A. Abo-AlHassan, S.A. El-Nemr, H.I. Aida A.A. Soliman, M. Soliman, O.E. El-Sayed, N.N.A. (2005) Parasitological and Immunological Study in Zinc Deficient Children, Benha Medical Journal 22 (1): 287-298.
- 35) El-Shazly AM, Hassan AA, Soliman M, Morsy GH, Morsy TA.(2004) Treatment of human *Demodex folliculorum* by camphor oil and metronidazole, J Egypt Soc Parasitol. Apr;34(1):107-16.

- 36) El-Shazly AM, Mowafy N, Soliman M, El-Bendary M, Morsy AT, Ramadan NI, Arafa WA (2004) Egyptian genotyping of *Giardia lamblia*, J Egypt Soc Parasitol. Apr;34(1):265-80.
- 37) Risk H, El-Shazly AM, Soliman M, Mohamad AA, el-Sharkawy EM, Morsy AT (2004) Genotyping of human giardiasis in relation to anti-*Giardia* secretory IgA and mucosal histopathology, J Egypt Soc Parasitol. Aug;34(2):471-81
- 38) Handousa AE, El Shazly AM, Rizk H, Soliman M, Saker T, El-Alfy NM.(2003) The histopathology of human giardiasis, J Egypt Soc Parasitol.Dec;33(3):875-86.
- 39) Atef M. El Shazly, Mohamed Soliman, Ashraf A. Hassan, Karima A. Badawi, Nawras Moafy, Tossou A. Morsy.(2003) Cutaneous leishmaniasis is imported in dakahlia governorate, Egypt, Benha Medical Journal Vol. 20, no. 3, Pt. 1 Sept, p. 137-154
- 40) Elshazly, A.M. Soliman, M. Elnemr, H.I. Abdelmagid, A.A. Elnahas, H.A. (2003) Study on experimental toxocariasis, Benha Medical Journal Vol. 20, no. 3, pt. 2 Sept., p. 869-890
- 41) El Shazly, AM, Soliman M, Nemr HI, El Moafyo N, Abel Gawad AG, El Bendary M .(2003)Nematodes and water pollution in eastern part of Nile Delta, J Egypt Soc Parasitol.Aug;33(2):631-6
- 42) Motawea, S. Soliman, M. Elnemr MD (2003) Why Schistosomiasis mansoni is still highly prevalent in Rural Ezabaz in Kafr El Sheikh, Bulletin of High Institute of Public Health,33: 1-24
- 43) El-Shazly AM, El-Wafa SA, Haridy FM, Soliman M, Rifaat MM, Morsy TA. (2002) Fascioliasis among live and slaughtered animals in nine centers of Dakahlia Governorate, J Egypt Soc Parasitol. Apr;32(1):47-57.
- 44) Mazyad SA, Soliman M (2001) Laboratory evaluation of the insecticidal activity of camphor on the development of *Oestrus ovis* larvae, J Egypt Soc Parasitol. Dec;31(3):887-92.
- 45) El-Malky SA, Soliman M, Mageid AA, El-Nemr HE, El-Nashar EM, Hawas S. (2001) IL-10 gene expression as a marker for detection of protective immunity levels with irradiated cercarial vaccine against experimental *Schistosoma mansoni* infection, J Egypt Soc Parasitol.Dec;31(3):745-60.
- 46) Rizk H, Soliman M.(2001) Coccidiosis among malnourished children in Mansoura, Dakahlia Governorate, Egypt, J Egypt Soc Parasitol. Dec;31(3):877-86.
- 47) Rezk H, el-Shazly AM, Soliman M, el-Nemr HI, Nagaty IM, Fouad MA (2001) Coccidiosis among immuno-competent and -compromised adults, J Egypt Soc Parasitol.Dec;31(3):823-34.
- 48) El-Shazly AM, Soliman M, Gabr A, Haseeb AN, Morsy AT, Arafa MA, Morsy TA. (2001) Clinico-epidemiological study of human fascioliasis in an endemic focus in Dakahlia Governorate, Egypt, J Egypt Soc Parasitol.Dec;31(3):725-36.

- 49) El-Shazly AM, Soliman M, el-Kalla MR, Rezk H, el-Nemr H, Handoussa AE, el-Aaty HE, Morsy TA. (2001) Evaluation of soluble adhesion molecules in the diagnosis of amoebiasis, giardiasis and toxoplasmosis, J Egypt Soc Parasitol.Dec;31(3):691-700.
- 50) El-Shazly AM, Soliman M, El-Kalla MR, Rezk H, El Nemr HE, Handouusa AE, Helmy MM. (2001) Study of soluble adhesion molecules in some intestinal and tissue helminths, J Egypt Soc Parasitol.Aug;31(2):501-9.
- 51) El-Shazly AM, El-Naggar HM, Soliman M, El-Negeri M, El-Nemr HE, Handoussa AE, Morsy TA. (2001) A study on Trichomoniasis vaginalis and female infertility, J Egypt Soc Parasitol. Aug;31(2):545-53.
- 52) Soliman M, Nour-Eldin MS, Elnaggar HM, El-Ghareb ME, Ramadan N (2001) Toxoplasma antibodies in normal and complicated pregnancy, J Egypt Soc Parasitol.Aug;31(2):637-46.
- 53) El-Shazly AM, Soliman M, El-Kalla MR, Rezk H, El-Nemr HE, Handoussa AE, Helmy MM. (2001) Studies on patients with Schistosomiasis mansoni, HCV and/or typhoid fever, J Egypt Soc Parasitol.Aug;31(2):583-92.
- 54) Handoussa, A.A. Elnemr, H. Soliman, M. (2000) Parastrongylus cantonensis larvae in freshwater snails in Dakahlia Governorate, The Egyptian Journal of Medical Sciences, 21:477-481.
- 55) Soliman M, Taghi-Kilani R, Abou-Shady AF, El-Mageid SA, Handoussa AA, Hegazi MM, Belosevic M. (1998) Comparison of serum antibody responses to Giardia lamblia of symptomatic and asymptomatic patients, Am J Trop Med Hyg.Feb;58(2):232-9.

**Reviewer in Many
International Journals**

Editorial Board

**Main activities and
responsibility**

- Journal of Egyptian Society of Parasitology.
- Journal of North for applied and Basic Sciences, Northern Border University (NBU) Arar, Saudi Arabia. 2014 till now.
- Cureus Journal of Medical Science. Dec 11, 2023.
- Editorial Board of the Journal of North for applied and Basic Sciences, Northern Border University (NBU) Arar, Saudi Arabia.2016.
- Participating in updating of books and references of Parasitology.
- Participating in the foundation of the molecular biology lab in Parasitology department, Mansoura University
- Participating in a project of vaccine trial against bilharzial infection by the animal study.
- Participating in a survey about the effect of Myrrh (Mirazid) drug in the treatment of patients with Bilharzia and Fasciola at 2002-2003.
- Participating as a speaker at a workshop about advanced techniques in the chemical and biological analysis of drinking water 2009.
- Participating in a workshop in the field of water and parasites in the animal department at the faculty of science

conferences

- Prepare a problem-based learning workshop for the staff as part of academic development.
- Participating in the Committee responsible for Providing the Evidences and Documents during the NCAAA Review Panel visit for Academic Accreditation of the Medicine and Surgery Program at NBU, June 4-6/ 2023.
- Twenty two annual conference of Egyptian society of medical sciences in faculty of medicine, Cairo University 2003.
- Annual conference of quality parameters of the faculty of medicine, Mansoura University 2004.
- The 10th annual conference of the medical association of diabetes and research academy of diabetes and endocrine glands 2004.
- The 7th annual conference of clinical pathology and 10th Egyptian-French meeting of immunity and clinical pathology 2005.
- The 7th day of allergy in Alexandria 2005.
- The 5th annual scientific conference in Talkha central hospital in diagnosis and treatment 2006.
- The 24th conference of the global society of hepatic patients in association with African society of liver diseases in Cairo 2006.
- The annual scientific conference in medical syndicate about emergency medicine 2007.
- Has attended and actively participated in the hybrid Conference of Medical Parasitology Department. "Parasitology Update" Faculty of Medicine, Mansoura University On 21st October ,2023 Mansoua, Egypt.
- Has Participated in the activity of the conference on "Parasitic Infections Exploring Innovations" The VI Conference of the Egyptian Parasitologists United Society. In collaboration with Parasitology Department Ain Shams University. Oct.13-14 2023 Cairo,Egypt.
- Has attended and actively participated in the International Medical Parasitology hybrid Conference. "Parasitic Infection: Bridging the Gap between Research and Public Health" Held in Faculty of Medicine, Mansoura University On October 12th 2024..
- Has attended and actively participated in the The 3rd Annual Medical Parasitology Conference Titled "Medical Parasitology in Practice: Preparing for Emerging Threats" Held in Faculty of Medicine, Mansoura University On October 11th 2025

Training courses/workshops

- Technology of nucleic acid for preparation of the international conference of molecular biology in faculty of science, Ain shms University 1997.
- Project of development of lecturers and leaders "University and society "2004.
- Project of development of lecturers and leaders "teaching by technology" 2006.
- Project of development of lecturers and leaders "credit hours" 2006.
- Project of development of lecturers and leaders "decision making and problem solving" 2006.
- Project of development of lecturers and leaders "Research management" 2006.
- Basic rules and applications in using electron microscope 2008.
- Critical evaluation of article and scientific papers 2010.

- Research methodology – Northern border University 2012.
- Assessment of competence - Northern border University 2012.
- Total quality management in medical education - Northern border University 2012.
- Introduction to Saudi Medical Library 2012 - Northern border University 2012.
- Founding of quality assurance systems - Northern border University 2014.
- MD Consult and Clinically Training Session - Northern border University 2014.
- Introduction to learning system “Black board” - Northern border University 2015.
- Basic Biostatistics with the application on SPSS workshop-Northern border University 9/2015.
- Certificate of completion of the National Committee of Bioethics (NCBE) web-based training course (Bioethics online training course), so awarded this certificate under the No. 1001054 at 22/8/2016.
- Quality of Scientific Publication Culture and its Importance in Universities, workshop on 14/4/2016.
- Certificate of attendance and participation with topic about “ Precancerous Parasites Update in Serodiagnosis” in 2nd laboratory training course: Oncology Diagnosis Update, Arar Central Hospital, Northern Border, KSA from 8 to 9 December 2016.
- Workshop on editing & direction management for the editorial board of the scientific journal of the north, 20/12/2016.
- Quality of Scientific Publication and Research Culture and its Importance in Universities, workshop on 22/2/2017.
- Certificate of supervision of the journal club seminars conducted at the college of Medicine, Northern Border University, Arar, KSA, participation and presentation of talk entiteled: "Precancerous Parasites and updates in diagnosis" during the academic year 2017/2018.
- Certificate of supervision of the journal club seminars conducted at the college of Medicine, Northern Border University, Arar, KSA, participation and presentation of talk entiteled: "Clinical manifestations among Parasitic Infections" during the academic year 2018/2019.
- Workshop on the NBU office for the accomplishment of the university vision of 2030 at the deanship of university education development on 9 Oct. 2019.
- Workshop on Evidence Based Medicine for Clinical Practice, Clinical Key, at Northern Border University, on Tuesday 07 April, 2020, ELSEVIER Publisher.
- Workshop on the “ CLINICAL DIAGNOSIS OF COVID19 PANDEMIC” by Zoom as a virtual session, under the sponsor of Northern Border Health directorate on August 10, 2020.
- Workshop on “Becoming a problem-based learning on-line facilitator” under the sponsor of King Saud University, Medical Education Unit on September 16-17 / 2020.
- Workshop on” Self Assessment, Keys performance indicators and Benchmarking” (for 5 hours) Deanship of the University Education Development,NBU.May 22, 2022.
- Has Attended the Workshop on “Teaching Skills” Faculty of Medicine, NBU, 19/10/2022
- Has Attended the Workshop on “Teaching Stratigies according to the Learning Context” The Deanship of University Education Development, NBU, On 16/12/2022 (for 5 hours).
- Has Attended the Workshop on ”Learning Outcomes in consistency with the National Qualification Framework“ The Deanship of University Education Development, NBU, On 18/12/2022 (for 5 hours).

Supervision

- Has Attended the Workshop on “Creating Rubric for Discipline based Assessment” Faculty of Medicine, NBU, 28/9/2022.
- Has Attended the Workshop on “Virtual Lab” Faculty of Medicine, NBU, 9/11/2022.
- Has attended the workshop on: “Major instructional strategies and their effective usage in health professions education” Implemented Online by Health Professional Education Committee. The Deanship of University Education Development, NBU, On 14 /2 /2023 (for 5 hours)
- Has attended the workshop on: “Study Skills Course: Practical Implications for Curriculum Developers” Implemented Online by Health Professional Education Committee. The Deanship of University Education Development, NBU, On 01 /03 /2023 (for 5 hours).
- Has Attended the Webinar on “Virtual Lab” Faculty of Medicine, NBU, 27/9/2023.
- Has Attended the Workshop on “Using artificial intelligence tools in developing the academic skills of faculty members” The Deanship of University Education Development, NBU, On 4-5 /10 /2023 (for 10 hours).
- Has attended the workshop on: Multiple Choice Questions: Making them Right is not an Option but an Obligation” Implemented Online by Health Professional Education Committee in collaboration with the Deanship of University Education Development, NBU, On 11 /10 /2023 (for 3 hours).
- Has attended the workshop on: PROBLEM BASED LEARNING: ARE WE DOING THE RIGHT PRACTICE? Implemented Online by Health Professional Education Committee, in collaboration with the Deanship of University Education Development, NBU On 08 /11 /2023 (for 3 hours).
- Has attended the workshop on “ Professionalism in using the Virtual Classes (Creatives and Practices in Teaching” Deanship of E.Learning and Knowledge resources, 11/12/2023.

- Supervisor of Master thesis :
 - Staining characters of certain intestinal Coccidia 1996 - 1997.
 - Study of Parasitic Infection Among the inhabitant of Orphanages in Dakahlia Governorate 2002 – 2003.
 - Different Diagnostic Methods for Strongyloidiasis 2006 – 2007.
 - Human Dermatological Changes Caused By Arthropods 2006 – 2008.
- Supervision of PhD thesis :
 - Immune Response in Experimental Mice Infected with Schistosoma mansoni after Vaccination with Irradiated Cercariae by advanced Approaches 1997 – 2001.
 - Early Diagnosis of Toxoplasmosis in Complicated Pregnancy by Detection of Toxoplasma Antigen (D.N.A) 2002 – 2005.
 - Diagnostic Performance of Antigen-Detection Assay in Trichomoniasis vaginalis 2007 – 2010.

References

Name: Prof. Mike Belosevic, FRSC,
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