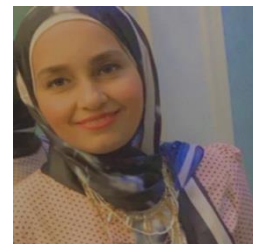


# Curriculum Vitae



<b>I- Personal information:</b>	
1) <b>Full Name:</b>	▪ Lina Jamil Mohammed Abd El-Hafez
2) <b>Title:</b>	▪ Associate Professor of Microbiology and Immunology
3) <b>Nationality:</b>	▪ Egyptian
4) <b>Date of birth:</b>	▪ 17-9-1979
5) <b>Place of birth:</b>	▪ Alexandria
6) <b>Marital status:</b>	▪ Married
7) <b>Address:</b>	▪ Faculty of Pharmacy, October 6 University
8) <b>E-Mail:</b>	▪ linajamil@o6u.edu.eg
9) <b>H-Index (according to Scopus):</b>	▪ 6
10) <b>Website:</b>	▪ <a href="https://orcid.org/0000-0001-8830-5877">https://orcid.org/0000-0001-8830-5877</a>
11) <b>ORCID:</b>	▪ 0000-0001-8830-5877
12) <b>Scopus author ID:</b>	▪ 55848199600
<b>II- Education:</b>	<p>Ph.D. of Pharmaceutical Sciences – Microbiology and Immunology (Ph.D. Pharm.Sc.) Zagazi University-Egypt-2014</p> <p>Ph.D. Thesis: Study of Antibacterial Activity of Some Plant Extracts on The Growth of Pathogenic <i>Escherichia coli</i>.</p> <p>Master Degree of Pharmaceutical Sciences – Microbiology and Immunology (M.Pharm.Sc.) Cairo University-Egypt-2010</p> <p><b>M.Sc.</b> Thesis: A Study on the potential antimicrobial activity of natural products on the growth of <i>Helicobacter pylori</i></p> <p>Bachelor of Pharmaceutical Sciences (B.Pharm.Sc.) (Excellent with honor degree. 6 October University-2002</p>

<b>III- Professional occupations:</b>	(Teaching Assistant (2002-2010) – Assistant lecturer (2010-2014) – Lecturer (2014-2021)- Associate Professor(2021 till now)
<b>IV- Experience:</b>	
<b>a) Teaching experience:</b>	<p>Oct. 2002-Present October 6 University Faculty of Pharmacy Teaching Assistant – Assistant lecturer – Lecturer-Associate Professor</p> <p>Teaching and assisting in the delivery of academic education courses for undergraduates, the courses include:</p> <p>Microbiology I-Microbiology II- Public Health- Cell Biology- Medical Microbiology and Immunology -Applied Industrial Microbiology-Diagnostic Microbiology-Microbiological Quality Control-General and Analytical Chemistry-Pharmacology and clinical pharmacy</p> <p>In addition, I'm involved in several administrative, academic, and cultural activities in the University.</p> <p>July 2002-Present Different pharmacies Part time pharmacist</p> <p>Main Responsibilities include:</p> <ol style="list-style-type: none"> <li>Drug Promotion &amp; Marketing</li> <li>Medical Training for fresh graduates</li> <li>Dispensing the prescriptions &amp; OTC</li> </ol>
<b>b) Research experience and list of publications:</b>	<ol style="list-style-type: none"> <li>LasR and NdvB genes of Pseudomonas aeruginosa posed resistance against different antibiotic concentration and develop anti-biofilm properties against certain disinfectants level.( January 2023)</li> <li>Insights into the Microbiological and Physicochemical Properties of Bio-Frozen Yoghurt Made with Probiotic Strains in Combination with Jerusalem Artichoke Tubers Powder. (14 August 2022).</li> <li>THE EFFECT OF ANTIBIOTIC , BACTERIOPHAGE , LAWSONIA INERMIS (HENNA ) AND NIGELLA SA TIVA EXTRACTS ON ST APHYLOCOCOCUS AUREUS AND THEIR EFFECT ON VIRULENCE GENE EXPRESSION.( March,2021).</li> <li>Anti-adhesion And Antifungal Activity of Probiotic Bacteria Isolated from Dairy Product against Pathogenic Candida Isolated from Immunocompromised Diabetic and Cancer patients .( March,2021).</li> </ol>



5. Topical Nano Clove/Thyme Gel against Genetically Identified Clinical Skin Isolates: In Vivo Targeting Behavioral Alteration and IGF-1/pFOXO-1/PPAR  $\gamma$  Cues.(September,2021).
6. Mitotic Arrest-Deficient 2 Like 2 (MAD2L2) Interacts with Escherichia coli Effector Protein EspF.(September,2021).
7. Association between Cluster of Differentiation 24 (CD24) Polymorphism, Talin-1 gene expression and Hepatocellular Carcinoma prevalence in Egyptian population. (August,2021).
8. Phytochemical Profiling of Lavandula coronopifolia Poir. Aerial Parts' Extract and Its Larvicidal, Antibacterial, and Antibiofilm Activity against Pseudomonas aeruginosa.(March, 2021).
9. Enhanced Antibacterial Activity of Silver Nanoparticles Combined with Hydrogen Peroxide Against Multidrug-Resistant Pathogens Isolated from Dairy Farms and Beef Slaughterhouses in Egypt. (October 8,2020).
10. Molecular Detection of Reticuloendotheliosis Virus 5' Long Terminal Repeat Integration in the Genome of Avipoxvirus Field Strains from Different Avian Species in Egypt. (August 31, 2020).
11. Olive Leaf Extract Modulates Quorum Sensing Genes and Biofilm Formation in Multi-Drug Resistant Pseudomonas aeruginosa. August 19, 2020.
12. Based on Principles and Insights of COVID-19 Epidemiology, Genome Sequencing, and Pathogenesis: Retrospective Analysis of Sinigrin and ProlixinRX (Fluphenazine) Provides Off-Label Drug Candidates(7-July-2020).
13. Potential antiviral agents of Rosmarinus officinalis extract against herpes viruses 1 and 2(10 June 2020).
14. EVALUATION OF COTTON AND POLYTETRAFLUOROETHYLENE TAPE AS ENDODONTIC SPACER MATERIAL IN PULPECTOMY OF PRIMARY MOLARS.(April- 2020).
15. Synthesis, antimicrobial activity and molecular modeling study of 3-(5- T amino-(2H)-1,2,4-triazol-3-yl]-naphthyridinones as potential DNA-gyrase inhibitors(September-2018).
16. Antimicrobial Effects of Platelet-rich Plasma against Selected Oral and Periodontal Pathogens.(April 2017).
17. Bioactivity Guided Study of Anti-helicobacter Activity of Ruta graveolens. (2015).
18. Allium kurrat and Eruca sativa are Natural agents for Inhibition and Eradication of Enterohemorrhagic Escherichia coli O157:H7 Biofilm (April 2014).
19. Study of antibacterial activity of some plant extracts against Enterohemorrhagic Escherichia coli O157:H7 (August 2013).

**c) Training and Attendance of conferences:**

**Conference Attendance:**



- 1- Innovative Technologies of Stem Cells & Gene Editing in Different Types of Therapeutics. Center for Genetic Engineering. Al-Azhar University. (03 September-2019).
- 2- Writing Effective Exam Questions. October 6 University. Faculty of Pharmacy. (16 April-2018).
- 3- 8th International Scientific Conference of Faculty of Pharmacy, Cairo University for the poster presentation entitled of " Screening of valid and expired non-sterile pharmaceutical products for any possible microbial contamination using microbiological testing and molecular biology techniques". April 22th 2017.
- 4- 5th Annual Conference of Ain Shams Tropical Medicine Department. Integrating Knowledge In to Practice TMASU Tropical Medicine Ain Shams. 21-23 November 2017.
- 5- The 22 nd Conference of the Egyptian Society for Medical Microbiology (Clinical Microbiology Infection)/16 April-2016
- 6- The 13th National Conference of National Committee for Biochemistry and Molecular Biology (Advances in Biochemistry and Molecular Biology in Diagnosis and Treatment) / 23-24 March 2016
- 7- 1st International Scientific Conference of Faculty of Pharmacy/ Cairo University- April 2010

## V- Workshops

- 1- Ideation Boot Camp (6-8 Aug 2023)
- 2- Effective planning skills for entrepreneurship projects (May 22, 2023)
- 3- Intellectual Property and Women in the Fields of Science and Technology (April 30, 2023)
- 4- Secrets of success and setting goals for entrepreneurship (March 19, 2023)
- 5- The difference between a patent and a utility model (6- March 2023)
- 6- The role of representatives of the Taikou Office in supporting scientific research and innovation (December 26, 2022)
- 7- Introducing the working methods provided by the Office of Innovation Support, Technology Transfer and Commercialization (December 14, 2022)
- 8- ERASMUS (5-Dec-2022)
- 9- Start and improve your project course (Scientific Research Academy) (October 23-October 27-2022)
- 10- Description and report of academic courses and theoretical examination matrix
- 11- Safe disposal of waste
- 12- Green Metrics
- 13- Decoding: Life's Puzzle Unraveling the secrets of Bioinformatics
- 14- Innovative Technologies of Stem Cells & Gene Editing in Different Types of Therapeutics. Center for Genetic Engineering. Al-Azhar University. (03 September-2019).



## VI- Courses

- 15- Writing Effective Exam Questions. October 6 University. Faculty of Pharmacy. (16 April-2018).
- 16- 8th International Scientific Conference of Faculty of Pharmacy, Cairo University for the poster presentation entitled of " Screening of valid and expired non-sterile pharmaceutical products for any possible microbial contamination using microbiological testing and molecular biology techniques". April 22nd 2017.
- 17- The 22<sup>nd</sup> Conference of the Egyptian Society for Medical Microbiology (Clinical Microbiology Infection)/16 April-2016.
- 1- Start and improve your project course (Scientific Research Academy) (October 23 - October 27, 2022).
- 2- Preparing a professional trainer (May 15 - May 30, 2022) Winter school of Bioinformatics(24January-30March2022).
- 3- Winter school of Bioinformatics(24January-30March2022).
- 4- Spring school of Bioinformatics(13May-21June2022).
- 5- Bioinformatics for biotechnology -Bioscience (6-Aug to 22-Oct-2021).
- 6- Teacher preparation course. Faculty of Education - Helwan University (July 7-11, 2019) Stem Cell Applications. Ahran Canadian University (ACU). Faculty of Pharmacy. (10 March-2019).
- 7- Stem Cell Applications. Ahran Canadian University (ACU). Faculty of Pharmacy. (10 March-2019).
- 8- Fundamentals of Real Time PCR. Ahran Canadian University (ACU). Faculty of Pharmacy. (18 November-2018).
- 9- Fundamentals of Statistical Analysis SPSS. Ahran Canadian University (ACU). Faculty of Pharmacy. (28 October-2018).
- 10- Clinical Nutrition Specialist. Pro Academy. Pharmacy Giza Pharmacists Syndicate. (March 2018-September 2018).
- 11- Effective Academic Writing. nature research ACADEMIIES.Egyptian Knowledge Bank. October 6 University (08 May-2018).
- 12- Self-Evaluation for H.E. Faculties and Institutes. (March 2017).
- 13- Obesity Management Specialist. Pro Academy. Pharmacy Giza Pharmacists Syndicate. Ain Shams University. (2016-2017).
- 14- Education Programs and Courses Specifications and Evaluation of Learning Outcomes for H.E. Institutes. (27-29 September-2016).
- 15- The trainer responsible for the work shop of Basic Concepts of Molecular Biology. (March & April 2016).
- 16- Examination and evaluation of students system (May 2016)
- 17- Exam systems and Students assessment methods.(9-10 May 2016).
- 18- Introduction to credit hours and academic advising. Quality Assurance and Accreditation Center. October 6 University. (February 28, 2015).Training on operation and maintenance of Fermenter equipment (February/2016).
- 19- Teaching Strategies and Effective Learning(16-17 November 2015)



كلية الصيدلة  
Faculty of Pharmacy



جامعة ٦ أكتوبر  
October 6 University

	<p>20- Basic of Bioinformatics workshop (7-8 December 2014)</p> <p>21- The development of the teaching staff members skills(16-20 March 2014)</p> <p>22- Training on operation and maintenance of Real Time PCR.(2 January/2014)</p> <p>23- Curriculum Mapping course (6-10 December 2012)</p> <p>24- The Methods of Teaching (April 2010).</p> <p>25- Clinical pharmacy workshop (Principle of clinical practice, aseptic preparation of parental products, safe handling of cytotoxic drugs, cancer treatment) 10 July to 10 August 2001/ Cairo University, National Cancer Institute, Clinical pharmacy.</p>
<b>VII- Memberships in the committee:</b>	-
<b>VIII- Other activities:</b>	<p>General Manager of TICO office/ October 6 University. (2023 till now)</p> <p>General Manager of Biotechnology Unit/Faculty of Pharmacy/ October 6 University. (2014 till now)</p> <p>Member in the work team responsible for the work shops of Biotechnology Unit/Faculty of Pharmacy/October 6 University. (2014 till now)</p> <p>Member in Quality Assurance unit before, during and after accreditation of the college (2009 till 2014).</p>