

CURRICULUM VITAE

Month, Year: **May 2023**

Name: Nawal Salama Gad Gouda



عميد الكلية

رئيس قسم الميكروبيولوجيا والمناعة الطبية

أ.د. أشرف شومة

أ.د. مدحت عبد المسيح الذكر

PERSONAL DATA:

Name: Nawal Salama Gad Gouda.

Citizenship: Egyptian

Date of birth: October 4th, 1976.

Religion: Muslim.

Mailing Address: New Damietta, Damietta, Egypt.

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nawalsalama@gmail.com

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PRESENT EMPLOYMENT:

- Professor of Medical Microbiology and Immunology, Mansoura University, Faculty of Medicine, Egypt.

EDUCATIONAL BACKGROUND:

- **M.B.B.Ch.** (Medicine & Surgery) Nov 2000, Faculty of Medicine, Mansoura University, Egypt (*very good with honor*).
- **Master's degree in Basic Medical Science** (Medical Microbiology & Immunology) (*very good*) 26/2/2007, Faculty of Medicine, and Mansoura University, Egypt.
- **Doctorate Degree of Basic Medical Science** (Medical Microbiology and Immunology) 26/2/2012, Faculty of Medicine, Mansoura University, Egypt.
- **Educational courses of "Faculty & Leadership Development Project (FLDP)**, Ministry of Higher Education.

- **Educational course of "teacher qualification**, Faculty of Education, Mansoura University, 2006.

HOSPITAL TRAINING:

- ***Rotating Intern:*** Mansoura University Hospitals, Mansoura, Egypt, and (2001-2002).
- ***General Practitioner (G.P.):*** Ministry of Health Hospitals, Egypt (2002).

ACADEMIC POSITIONS HELD AND FACULTY APPOINTMENTS:

- ***Demonstrator:*** Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University, July 2002.
- ***Assistant Lecturer:*** Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University, 27, February 2007.
- ***Lecturer:*** Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University on 27, February 2012.
- ***Infection control doctor*** in Mansoura University Hospitals, 2002-2015.
- ***Associate professor:*** Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University on 20, March 2018
- ***Professor:*** Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University on 20, March 2023

MEDICAL SOCIETY MEMBERSHIPS:

- Egyptian Medical Syndicate since 2002.
- Member in Egyptian Society of Medical Microbiology (ESMM).
- Egyptian Society of Infection Control (ESIC)

PROFESSIONAL QUALIFICATIONS:

- Educational Course in Effective communication skills, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (November 2005)
- Educational course in Scientific Research Methods, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (December 2005)
- Educational Course in Thinking Skills, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (September 2006)
- Educational Course in Effective Teaching, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (February 2007)
- Educational Course in Scientific Research Ethics, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (April 2010)
- Educational Course in Organizing scientific conferences, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (April 2010)
- Educational Course in Quality Standards in The Teaching Process, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (May 2010)
- Educational Course in Effective Presentation, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (May 2010)
- Educational Course in Credit Hours System, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (June 2010)
- Educational Course in Behavior of the Profession, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (June 2010)

- Educational Course in Apply Academic Standards to The Educational Program, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (September 2012)
- Educational Course in University Administration, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (January 2013)
- Educational Course in Financial and Legal Aspects of University Work, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (April 2013)
- Educational Course in Scientific Publishing, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (July 2016)
- Educational Course in Local and International Competitive Research Projects, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (July 2016)
- Educational Course in Strategic Planning, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (July 2016).
- Educational Course in Statistical Analysis Skills, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (July 2019)
- Educational Course in Effective Crisis Management, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (July 2019)
- Educational Course in Design the Personal Websites for Faculty Members, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (July 2019)
- Educational Course in Design and production of electronic courses, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (May 2021)
- Educational Course in combating corruption and its definition, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (May 2021)

- Educational Course in Digital transformation, Faculty & Leadership Development Project (FLDP), Ministry of Higher Education (June 2021)

PUBLISHED PAPERS IN SCIENTIFIC JOURNALS:

- 1. Nesrene Omar, Nawal Salama, Walid Eldars (2007)** “Needle Stick Injuries: Epidemiological Study in Endoscopy Unit: Mansoura Specialized Medical Hospital, Egypt” 8 th Congress of the International Federation of Infection Control, Budapest, 18-21 October 2007.
- 2. Nawal S. Gouda, Samir Khair-Allah, Talaat Othman, Mohammad El-Naggar, Maha El-Gayyar (2011):** "Tinea Unguium Diagnosis by Polymerase Chain Reaction (single and Multiplex) versus Conventional Methods"; Eg J Med. Microbiol (20): 41- 47.
- 3. Tamer Bedir, Wafaa Badawy, Nawal S. Gouda, Bothaina M. Ghanem (2014):** “Evaluation of Dermatophyte Identification Medium for Recovery of Keratinophilic Fungi from Clinical Samples”; Eg J Med. Microbiol (23): 67-74
- 4. Wael Seliem, Amira M. Sultan, Nawal S. Gouda (2014):** “Prevalence of Rotavirus Gastroenteritis in Hospitalized Under-5 Years Children in a Tertiary Care Hospital of Mansoura-Egypt”; Mansoura medical journal (43): No 1&2.
- 5. Shaimaa R. Elkhateeb, Nawal S. Gouda, Ahmed S. Ibrahim, Rokiah Anwar, Laila A. Eissa (2017):** “PCR-detected fungal infection is associated with fatal outcomes in cirrhotic patients with spontaneous peritonitis”; EJBAS (4): 42–46
- 6. Abdel-Razik A, Mousa N, Elalfy H, Sheta TF, Awad M, Abdelsalam M, Elhelaly R, Elzehery R, Gouda NS, Eldars W. (2017):** “A Novel Combination of C-Reactive Protein and Vascular Endothelial Growth Factor in Differential Diagnosis of Ascites” J gastrointest cancer; 48(1):50-57.
- 7. Shawky Elmorsy, Shirien Amin Rakha, Noha Tharwat Abou El-Khier, Safaa Mohamad EL-Ageery, Nawal S. Gouda and Hoda Saleh (2017):** “Acute Invasive Fungal Rhino-sinusitis: Clinical, Microbiological and Pathological Diagnosis”. Microbiology Research Journal International; 21(1): 1-13.
- 8. Rania A El-kady, Nawal S. Gouda (2017):** “In vitro Susceptibility of Multidrug-Resistant Klebsiella pneumoniae Isolates from an Egyptian

Tertiary Care Hospital to Tigecycline and Colistin” IJCMAS; 6 (11): 2655-2663.

- 9. Nawal S. Gouda, Heba Eldeгла, Amira M. Sultan, Wael Seliem (2017):** “Bacterial Contamination of White Coats and Hands of Healthcare Workers at Mansoura University Children’s Hospital, Mansoura-Egypt” AJCEM 19 (1): 18-23.
- 10. Nawal S Gouda, Zeid MS (2017):** “Prevalence of Multidrug Resistant Uropathogenic *Escherichia coli*: Role of β -lactamase” IJCMAS; 6 (11): 4273-4281.
- 11. Eman A. Toraiha, Alia Ellawindy, Salma Y. Fala, Essam Al Ageeli, Nawal S. Gouda, Manal S. Fawzy, Somaya Hosny (2018) :** “Oncogenic long noncoding RNA MALAT1 and HCV-related hepatocellular carcinoma “ Biomedicine & Pharmacotherapy 102 : 653–669
- 12. Amira M. Sultan, Nawal S. Gouda, Heba E. Eldeгла, Mohammad A. Sultan, Mostafa M. Nabeeh, Manal M. Nomir (2019):** “Healthcare Associated Infections Caused by Gram-negative Bacilli in Adult Intensive Care Units: Identification of AmpC Beta-Lactamases Mediated Antimicrobial Resistance”. Egyptian Journal of Medical Microbiology 28 (2) : 61-68
- 13. EL-Ageery, S. M., Gouda, N. S., Fawzy, I. M., Bahy-Eldeen, A., Mahmoud, R. (2020):** “Serological evidence of association between Helicobacter pylori infection and coronary artery disease” Afr. J. Clin. Exper. Microbiol; 21 (2) <https://doi.org/10.4314/ajcem.v21i2.2>
- 14. Abdelhady R. Abdel-Gawad , Sameerah Shaheen , Nouf A. Babteen , Eman A. Toraih , Rami M. Elshazli , Manal S. Fawzy , Nawal S. Gouda (2020) :** “Association of microRNA 17 host gene variant (rs4284505) with susceptibility and severity of systemic lupus erythematosus” Immun Inflamm Dis;1–10. <https://doi.org/10.1002/iid3.344>
- 15. Eldeгла, H. E., Nour, I., Nasef, N., Shouman, B., Abdel-Hady, H., Zeid, M., Gouda, N. S., Nomir, M. M., Shabaan, A. E. & Mahmoud, N. M. (2021):** “Molecular characterization of carbapenem resistant Gram-negative rods in Neonatal Intensive Care Unit of Mansoura University Children's

Hospital.” African Journal of Microbiology Research 15(6), 286-294.
<https://doi.org/10.5897/AJMR2021.9497>

16.AbdAllah, N.B., Toraih, E.A., Al Ageeli, E., Elhagrasy, H., Gouda N.S. , Fawzy M.S. & Helal ,G.M. (2021); “MYD88, NFKB1, and IL6 transcripts overexpression are associated with poor outcomes and short survival in neonatal sepsis”. Sci Rep 11, 13374.

17.Gouda NS, Fawzy MS, Toraih EA (2021): “ Impact of cytotoxic T-lymphocyte-associated protein 4 codon 17 variant and expression on vitiligo risk “J Clin Lab Anal.;35: e23777.

18.Maher SA, Ismail NA, Toraih EA, Habib AH, Gouda NS, Gomaa AHA, Fawzy MS, Helal GM. (2022) “Hair Follicle-Related MicroRNA-34a Serum Expression and rs2666433A/G Variant in Patients with Alopecia: A Cross-Sectional Analysis.” Biomolecules. 2022 Apr 19;12(5):602. doi: 10.3390/biom12050602. PMID: 35625530; PMCID: PMC9138785.

19.Sultan AM, Gouda NS. (2022):”The Association of the mazEF Toxin-antitoxin System and Vancomycin Resistance in Clinical Isolates of Vancomycin Resistant *Enterococcus faecalis*”. *J Pure Appl Microbiol.* 2022;16(2):1179-1186. doi: 10.22207/JPAM.16.2.46

20.Gouda NS, Salama B. (2022): “Healthcare associated infection in maternity and pediatric hospital, Arar, Saudi Arabia”. *Medical Science*, 2022, 26, ms329e2194. doi: <https://doi.org/10.54905/disssi/v26i126/ms329e2194>

EDUCATIONAL COURSES & TRAINING:

1. The 12th International Conference of the Egyptian Society for Medical Microbiology in Collaboration with Microbiology and Immunology Department, Faculty of Medicine, Cairo University 3-4 March 2004.

2. Mansoura Faculty of Medicine Annual Scientific Conference Titled “*Quality Assurance in Scientific Research*” March 17-19th, 2004.

3. Mansoura Faculty of Medicine Annual Scientific Congress Titled “*Quality assurance and accreditation of medical schools*” April 2005.

4. The Workshop implementation of Updates on Managements of Invasive Fungal Infections, 28 March, 2006.

5. Workshop titled “*Current Problems and New Trends in Hospital Infection Control*” organized by the Medical Microbiology and Immunology, Mansoura Faculty of Medicine-2006.

6. The 2nd training course of Microbiology Diagnostics and Infection Control Unit (MDICU) Medical Microbiology and Immunology Department, Mansoura Faculty of Medicine, titled “*Antimicrobial Resistance in Healthcare Setting*”. Honor Guest Dr. James Gray, consultant of Microbiology and Infection Control-Birmingham Children Hospital-UK May 3-4th, 2007.

7. The Workshop implementation of Antimicrobial Resistance in Health Care Setting, 3-4 May, 2007.

8. The 1st Scientific Conference of Medical Biochemistry Department-Mansoura Faculty of Medicine-in collaboration with the Egyptian Society of Biochemistry and Molecular Biology (ESBMB) February 14th, 2008.

9. The 1st Annual Scientific Conference Community Medicine Department- Mansoura Faculty of Medicine- titled “*Emergency Preparedness*” March 18th, 2008.

10. The 2nd scientific Conference of Physiology Department- Mansoura Faculty of Medicine- titled “*Essential Hypertension is an Emergent Problem in Our Locality*” March 2008.

11. The Workshop titled: Processing of Samples for Microbiological Examination Improving the Quality, 5-15 July, 2009.

12. The first workshop of the virology unit "Hands on Tissue Culture" medical microbiology and Immunology department, Faculty of Medicine, Mansoura University February 22-25 2009

13. Microbiology Diagnostic and Infection Control Unit (MDICU) Workshop "processing of samples for Microbiological examination: improving the quality" 5th 16th July, 2009.

14. The Workshop titled: MDICU Disinfection Testing and Reporting on 28/2/2010 to 1/3/2010.
15. The 4th MDICU workshop "Disinfection testing and reporting" 28th February-1st March, 2010.
16. The 4th Microbial Genetics Unit Workshop titled "Practical Course of Electrophoresis Plasmid Extraction and Curing Gel Electrophoresis" held on 7/3/2010 to 9/3/ 2010.
17. The 18th International Conference of the Egyptian Society for Medical Microbiology (ESMM) "current topics in infectious diseases" 28th April, Cairo, Egypt. 2012
18. Hospital in Collaboration with Microbiology Diagnostics and Infection Control Unit; Technical Aspects of Sterilization and Disinfection in Operation Rooms and Endoscopy Units, held on 31st December, 2013.
19. The 19th Conference of the Egyptian Society for Medical Microbiology (ESMM) "Molecular Approaches to Medical Microbiology in Egypt" Grand Nile Tower, Garden City 18, May 2013.
20. The 20th International Conference of the Egyptian Society for Medical Microbiology (ESMM) "Health Care Infections: Microbial Challenges in Different Environments" Mansoura, Egypt, 27th-28th February 2014.
21. Workshop of apoptosis assay on the sidelines of The 20th International Conference of the Egyptian Society for Medical Microbiology (ESMM) "Health Care Infections: Microbial Challenges in Different Environments" Mansoura, Egypt, 26th February 2014.
22. The 22nd International Conference of the Egyptian Society for Medical Microbiology (ESMM) "Clinical Microbiology and Infection "Hilton, Dreamland, Egypt, 16th April 2016.
23. The 23rd International Conference of the Egyptian Society for Medical Microbiology (ESMM) "New Era of Microbiology" Cairo, Egypt, 1st April 2017.
24. The 24th International Conference of the Egyptian Society for Medical Microbiology (ESMM) Cairo, Egypt, 1st April 2017.

25. The 25th International Conference of the Egyptian Society for Medical Microbiology (ESMM) Cairo, Egypt, 1st April 2018.

26. The 26th International Conference of the Egyptian Society for Medical Microbiology (ESMM) Cairo, Egypt, 1st April 2019.

27. The 28th Conference of the Egyptian Society for Medical Microbiology (ESMM). COVID 19 pandemic: The Egyptian versus global experience. 23rd October 2021 Cairo- Egypt, LRC, Kasr El Aini, Faculty of Medicine, Cairo University .

28. The 29th Conference of the Egyptian Society for Medical Microbiology (ESMM) In Association with the American Society for Microbiology (ASM) "recent Diagnostic, Preventive and Therapeutic Approach for Infectious Disease in Medical Microbiology " Sunrise Resorts & cruises Alexandria , 2&3rd September 2022.

PRESENTATIONS:

- Presentation titled “*urinary tract infections, sample processing*” in the Medical Microbiology and Immunology Department Scientific meeting, March 2005.
- Presentation titled “*stool examination*” in the Medical Microbiology and Immunology Department Scientific meeting, April 2006.
- Presentation titled “*Normal flora*” in Scientific Meeting of Medical Microbiology and Immunology Department, March 2013.
- Presentation titled “*antimicrobial policy in gastroenterology center*” in gastroenterology scientific meeting, October 2013.
- Presentation titled “*probiotics*” in journal club, faculty of medicine, northern border university, October 2017.
- Presentation titled “*COVID 19*” in journal club, faculty of medicine, northern border university, March 2020.

CONTRIBUTING AUTHOR IN:

- Contributing author (together with staff member of department of Medical Microbiology & Immunology, Faculty of Medicine, Mansoura University) in a book for the 3rd grade undergraduate medical students (parts I, II and III).
- Contributing author in a book titled "Manual of infection control program in Mansoura University Hospitals" edited by Prof. Mohamad Abu El-Ela, Mansoura University.
- Author and contributor in Medical Microbiology and Immunology book for postgraduate medical student in Faculty of Medicine / Mansoura University .

SUPERVISION MASTER THESIS:

Not yet

SUMMARY OF WORKPLACES:

Period	Country	Mission
2001-2002	Egypt	House officer in Mansoura University Hospitals in (Pediatrics, General Medicine, Gynecology and Obstetrics, Emergency, Anaesthesiology and Clinical Pathology departments)
2002- 2006	Egypt	Demonstrator of Medical Microbiology & Immunology, Faculty of Medicine, Mansoura University.
2002 – till now	Egypt	Member of Microbiology Diagnostics and Infection Control Unit (MDICU), Mansoura University.
2002- 2004	Egypt	Member of infection control team in surgical departments of Mansoura University hospital.

2004- 2008	Egypt	Member of infection control team in medical departments of Mansoura University hospital.
2008-2013	Egypt	Member of infection control team in Mansoura University Oncology hospital.
2013 till 2015	Egypt	Member of infection control team in Mansoura University Gastroenterology center.
2007- 2012	Egypt	Assistant Lecturer in Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University.
2012- till 2017	Egypt	Lecturer in Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University.
2015-till now	KSA	Assistant Professor of Microbiology , Faculty of medicine , Northern Border University , Kingdom Saudi Arabia
2018- till now	Egypt	Associate Professor in Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University.
2023	Egypt	Professor in Medical Microbiology and Immunology Department, Faculty of Medicine, Mansoura University.

TEACHING EXPERIENCE:

Level Course	University/ Country	Year
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Undergraduate	Faculty of Medicine, Mansoura University	2002-2015
Practical course in Medical Microbiology and Immunology.		
Practical Microbiology and Immunology	Manchester Program , Faculty of Medicine, Mansoura University	2012- 2015
Medical Microbiology and Immunology for nurses	Nursing school – Mansoura University.	2005-2006
Practical course in Medical Microbiology and Immunology.	Faculty of dentist, Mansoura University	2002-2010
Curriculum of Medical Microbiology and Immunology	Faculty of Medicine, Mansoura University	2012-2015
Medical Microbiology and Immunology	Faculty of Medicine, Northern Border University , KSA	2015- till now
Medical Microbiology	Faculty of Nursing, Northern Border University , KSA	2015- till now
Medical Microbiology	Faculty of Applied Medicine, Northern Border University , KSA	2015- 2019

Postgraduate Faculty of Medicine, 2012-2015
Mansoura University

Curriculum of Medical
Microbiology and
Immunology for first part
Master degree of Tropical
Medicine and surgery.

Others Faculty of Medicine, 2012-2014
Mansoura University
Infection Control Practices
and Skill lab for Rotating
Intern students

Infection control topics Oncology center, 2003 -2015
Gastroenterology center,
Mansoura university main
hospital.

EXTERNAL EXAMINER IN MICROBIOLOGY AND IMMUNOLOGY ORAL

EXAMS IN:

- Faculty of dentist, Delta University, 2016, 2017.
- Faculty of Dentist, Mansoura University, 2011.

PARTICIPATION IN EXAMINATION CONTROL:

1. Member of the undergraduate dental students, Faculty of dentistry, Mansoura University (2012)
2. Member of the 3rd grade undergraduate medical student's microbiology exams; practical and oral exams, Faculty of Medicine, Mansoura University (2002-2015).
3. Member of the 1st grade control for undergraduate medical students, Faculty of Medicine, Mansoura University (2007-2008).
4. Member of the 1st grade control for undergraduate medical students, Faculty of Medicine, Mansoura University (2008-2009).
5. Member of the 1st grade control for undergraduate medical students, Faculty of Medicine, Mansoura University (2012-2013).