Curriculum vitae

Personal Information	
Name:	**Mohammed taha ahmed salim**
Date and Place of Birth:	May 6, 1974, Mallawy, El-Minia, Egypt
Mobil:	01023753732 - 01153536911
E-mail:	mohamedsalem@azhar.edu.eg, tahamicro@yahoo.vcom
Langeuge skills:	English TOEFL 577
Academic Qualifications:	
B.Sc.:	• Bachelor of Pharmaceutical Sciences May 1998 – Faculty of Pharmacy, Al-Azhar University (Assiut branch). • General grade: Excellent with Honor degree.
M.Sc. (specialty):	• Master of Pharmaceutical Sciences (Microbiology), 2005, Faculty of Pharmacy, Al-azhar University - cairo
PhD (specialty):	• Doctor of Philosophy - Ph.D., Graduate School of medical and dental Sciences, Center for Chronic Viral diseases. Department of Anti-viral Chemotherapy. Kagoshima University, Kagoshima, Japan. 2012
Scholarships:	- A full-funded scholarship on 2001 for preparing Master thesis from Faculty of Pharmacy, Al-azhar University ,cairo.,Egypt from march.-2001 to feb.-2005. - A full-funded scholarship on 2008 to study PhD in the field of antiviral chemotherapy in Japan.
Academic Experiences:	- Demonstrator in diagnostic Microbiology, from 23/11/1999 till 28/2/2005 - Assistant Lecturer for diagnostic Microbiology, from 4/6/2005 to 31/5/2008 - PhD student at Department of antiviral chemotherapy- Center for chronic viral diseases- Graduate school of medical and dental sciences- Kagoshima University- Kagoshima- Japan. From 1/6/2008 till graduation on 16/3/2012. - Lecturer in Microbiology and Immunology at AlAzhar University, Faculty of pharmacy- Assiut branch - Local Secondmental job at Faculty of Pharmacy - Nahda University Beni Sueif, Egypt from 1/3/2019 till 30/8/2023.

	- Local Secondmental job at Faculty of Pharmacy - Merit University, Sohag, Egypt from 1/9/2023 till the moment - Assistant professor in Microbiology and immunology on 27/1/2021. - Supervisor of two master students; in the field of skin microbiome and in the field of antimicrobial resistance - Supervisor of two doctoral students in the field of antimicrobial resistance - Supervisor of Doctoral study under the title of "Role of membrane bound O-acyltransferase domain containing 7 (MBOAT7) gene in some autoimmune diseases"
Current position:	Assistant professor in Microbiology and Immunology Department Faculty of Pharmacy-AlZhar University- Assuit) Currently in a local secondmental Job as Assistant professor and The Head of the Microbiology and Immunology Department at The Faculty of Pharmacy-Merit University Sohag, Egypt.
Laboratory Techniques:	**(i) Bacteriology** 1- Basic Bacteriology Techniques including isolation, identification. 2- Antibacterial study. 3- DNA isolation. 4- PCR, Agarose gel electrophoresis. **(ii) Virology** **1-** Cell culture technique including transfected (replicon) and non transfected cells **2-** Cell culture-based antiviral screening of compounds, Viral infection and titeration. **3-** Real time-RT PCR as a tool for antiviral assay. **4-** Enzyme-linked immunosorbant assay ELISA. 5- Protein assay and western blotting. 6- Screening of compounds for anti-HCV activity using Luciferase based assay system. 7- RNA extraction, reverse transcription and Gene sequencing
Projects:	
Publications:	1. Studies on Mycobacterium tuberculosis infection in Assiut governorate. Egypt. J. Biomed. Sci. Vol. 15, July, 2004. 2. Hosoda, S., Aoyama, H., Goto, Y., Salim. M.T.A., Okamoto, M., Hashimoto, M., Baba, M., Hashimoto, Y., 2009. Discovery of diphenylmethane analogs as anti-bovine diarrhea viral agents. Bioorg. Med. Chem. Lett. 19, 3157–3161.

3. Okamoto, M., Sakai, M., Goto, Y., Salim, M.T.A., Baba, C., Goto, K., Wahashi, K., Shimotohno, K., Baba, M., 2009. Anti-bovine viral diarrhea virus and hepatitis C virus activity of the cyclooxygenase inhibitor SC-560. Antiviral Chem. Chemother. 20, 46–54.

4. Nakamura, M., Aoyama, A., Salim, M.T.A., Okamoto, M., Baba, M., Miyachi, H., Hashimoto, Y., Aoyama, H., 2010. Structural development studies of anti-hepatitis C virus agents with a phenanthridinone skeleton. Bioorg. Ned. Chem. 18, 2402–2411.

5. Salim, M.T.A., Okamoto, M., Hosoda, S., Aoyama, H., Hashimoto, Y., Baba, M., 2010. Anti-bovine viral diarrhea virus activity of novel diphenylmethane derivatives. Antiviral Chem. Chemother. 20, 193–200.

6. Misawa, T., Salim, M.T.A., Okamoto, M., Baba, M., Aoyama, H., Hashimoto, Y., Sugita, K., 2010. Synthesis and anti-hepatitis C virus activity of morpholino triazine derivatives. Heterocycles 81, 1419–1426.

7. Salim, M.T.A., Goto, Y., Hamasaki, T., Okamoto, M., Aoyama, H., Hashimoto, Y., Musiu, S., Paeshuyse, J., Neyts, J., Froeyen, M., Herdewijn, P., Baba, M., 2010. Highly potent and selective inhibition of bovine viral diarrhea virus replication by γ-carboline derivatives. Antiviral Res. 88, 263–268.

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9. Salim, M.T.A., Aoyama, H., Sugita, K., Watashi, K., Wakita, T., Hamasaki, T., Okamoto, M., Urata, Y., Hashimoto, Y., Baba, M., 2011. Potent and selective inhibition of hepatitis C virus replication by novel phenanthridinone derivatives. Biochem. Biophys. Res. Commun. 415, 714-719.

10. Thiyagarajan A, Salim MTA, Balaraju T, Bal C, Baba M, Sharon A. Sturucture based medicinal chemitsry approach to develop 4-methyl-7-deazaadenine carbocyclic nucleosides as anti-HCV agent. Bioorg. Med. Chem. Lett. 22:7742-7747 (2012)

11. Youssif BG, Mohamed YA, Salim MT, Inagaki F, Mukai C, Abdu-Allah HH.: Synthesis of some benzimidazole derivatives endowed with 1,2,3 triazole as potential inhibitors of hepatitis C virus, Acta Pharm. 66 (2016) 219-231

12. Ramadan M, Solyman S, Taha M, Hanora: A.Preliminary characterization of humn skin microbiome in healthy Egyptian individuals, Cell Mol Biol

(Noisy-le-grand). 2016 Jul 31;62(8):21-7.

13. NM Elsherbiny, IM Ali, KM Hassanein, MT Ahmed Extended-spectrum β-lactamases producing Serratia marcescens causing healthcare associated infections in Assiut University Hospital, Egypt. Journal of global antimicrobial resistance 2018, 13, 96-97

14. **Mohamed M. Abdulaal, Fahd M. Alsharif, Gamal Zayed, Mohamed T. Salim, Yaseen A. Elshaierd.** Physicochemical properties and antibacterial efficacy of ciprofloxacin –phenazopyridine drug in a binary solid dispersion. Arabian Journal of Medical Sciences. (Received Sep 11, Revised Oct 21, Published online Dec 6, 2018)

15**. Ahmed Talaat Mahmoud, Mohamed Taha Salim, Reham Ali Ibrahem, Adel Gabr and Hamada Mohamed Halby** Multiple Drug Resistance Patterns in Various Phylogenetic Groups of Hospital-Acquired Uropathogenic E. coli Isolated from Cancer Patients. Antibiotics 2020, 9, 108

16. Prevelance of some Virulence factors and Genetic fingerprinting of hospital-acquired Uropathogenic Escherichia coli isolates recovered from cancer patients. **Volume 23, December 2020, Pages 211-216**

17. Propranolol, chlorpromazine and diclofenac restore susceptibility of extensively drug-resistant (XDR) *Acinetobacter baumannii* to fluoroquinolones. **PLoS One. 2020 Aug 26;15(8):e0238195.**

18. Mohammed, Mostafa Ahmed, et al. "Impact of target site mutations and plasmid associated resistance genes acquisition on resistance of Acinetobacter baumannii to fluoroquinolones." Scientific reports 11.1 (2021): 1-16.

19. Mahmoud Ali I, Mohamed Halby HM, Abd-Elrady BA, Taha Salim M, Ahmed Mohamed H. Biodegradation of 17 β-estradiol by Serratia marcescens and Stenotrophomonas tumulicola co-culture isolated from a sewage treatment plant in Upper Egypt. Iran J Microbiol. 2023 Jun;15(3):448-455. doi: 10.18502/ijm.v15i3.12906. PMID: 37448674; PMCID: PMC10336294.

20. Ali, I., Mohamed Halby, H., Salim, M., Abd-Elrady, B., Ahmed, H. (2023). 'ANALYSIS OF BACTERIAL COMMUNITY AND ITS BIODEGRADATION ABILITY OF 17-B ESTRADIOL IN WASTEWATER PLANT IN ASSIUT, UPPER EGYPT', *Bulletin of Pharmaceutical Sciences Assiut University*, 46(2), pp. 1233-1248. doi: 10.21608/bfsa.2023.327640**21.**

21. Hala A. Ibrahim, Mohamed Khedr, Mohammed T.A. Salim, Mona Shaban

	E.M. Badawy, Bahaa E. Anwer, Serag Eldin I. Elbehairi, Hisham S.M. Abd-Rabboh, Mohamed S. Hamdy, Nariman R. Soliman, Nasser S. Awwad, Ahmed A. Hamed,Optimizing bioethanol production from hassawi rice straw with Aspergillus sp. NAS51 cellulosic enzyme and in silico homology modeling, Biocatalysis and Agricultural Biotechnology,Volume 60,2024,103328, ISSN 1878-8181, https://doi.org/10.1016/j.bcab.2024.103328.
Conferences participation:	1- The 19th Annual meeting of Antiviral therapy, Tokyo Japan. 4/6/2009 2- The 20th Annual meeting of Antiviral therapy, Kummamoto, Japan 19/5/2010 3- The 21st Annual meeting of Antiviral therapy, Kanazawa, Japan 29/5/2011 4- Poster presentation international conference of IUMS (international union of microbiological societies) . Sapporo, Japan 9/2011 5- Sakuragaoka 5th meeting of basic research, Oral and poster presentation in Kagoshima University Japan, 17/1/2012 6- The 23th Conference of Egyptian Society for Medical Microbiology (ESMM) on April 1st 2017, Cairo, Egypt. Poster presentation as a coauther 7- Al-Azhar 5th international conference of pharmaceutical Sciences and drug industries AICPD 2017. Hurghada, Egypt . poster presentation 8- Attendance of the NUB 2nd Conference of Scientific Research in Pharmacy "Future Insights" 12th March 2019 9- NUB 3rd conference of scientific research in Pharmacy "New Trends in Pharmaceutical Sciences" March 1st and 2nd , 2022 10- The 16th Conference of the Pediatrics Dept. Conference of Faculty of Medicine Beni-Suef University 8th Februray 2022 in Beni-Suef University- Conference Centre 9th &10th March 2022, Hurghada, Egypt 11- The 17th Conference of the Pediatrics Dept. Conference of Faculty of Medicine Beni-Suef University 28th Februray 2023 in Beni-Suef University- Conference Centre 1st &2nd March 2023, Hurghada, Egypt 12- The 3rd International Medical Conference of Merit University April 21-

	22, 2024
Appreciation certificates or awards:	1- Certificate of Acheivement for the best PhD thesis on 2012 from Kagoshima University, Kagoshima, Japan . -