

Curriculum Vitae



I- Personal information:	
1) Full Name:	▪ Marwa Ashraf Ahmed Abd El-Rahman Essa
2) Title:	▪ Lecturer of Biochemistry
3) Nationality:	▪ Egyptian
4) Date of birth:	▪ 28/09/1985
5) Place of birth:	▪ Egypt
6) Marital status:	▪ Married
7) Address:	▪ Faculty of Pharmacy, October 6 University
8) E-Mail:	▪ marwaashraf@o6u.edu.eg
9) H-Index (according to Scopus):	▪ ---
10) Website:	▪ ---
11) ORCID:	▪ 0000-0002-5087-8001
12) Scopus author ID:	▪ ---
II- Education:	<ul style="list-style-type: none"> ▪ Ph.D. in Pharmaceutical Sciences (Biochemistry, Al-Azhar University (Girls), 2021). Ph.D. Thesis: Cytogenetic effects of heavy metal exposure on Alzheimer's disease induced in rats. ▪ Master's degree in Pharmaceutical Sciences (Biochemistry, Cairo University, 2016) M.Sc. Thesis: Effect of Some Agents on Neurodegeneration Induced by Type 2 Diabetes Mellitus ▪ B. Pharm. Sci. (Faculty of Pharmacy October 6 University, 2007) Excellent Degree with honor.
III- Professional occupations:	<ul style="list-style-type: none"> ▪ Lecturer in Biochemistry Department, Faculty of Pharmacy, October 6 University (Since 2022). ▪ Assistant lecturer in Biochemistry Department, Faculty of Pharmacy, October 6 University (2016-2022).



	<ul style="list-style-type: none">Academic demonstrator in Biochemistry Department, Faculty of Pharmacy, October 6 University (2009-2016).
IV- Experience:	
Teaching experience:	<ul style="list-style-type: none">Cell Biology (BIO 101)Biochemistry 1 (BIO 301)Biochemistry 2 (BIO 302)Scientific writing (ENG 202)Clinical Biochemistry (BIO 403)Clinical Nutrition (PHP 601)
Research experience and list of publications:	<ul style="list-style-type: none">Genotoxic Effect Of Acute Hexavalent Chromium Exposure On Alzheimer's Disease Induced In Rats. Journal of Pharmacy and biological sciences. 2023, 18(4): 11-19Cytogenetic effects of heavy metal exposure in Alzheimer's disease rat model (Azhar International Journal of Pharmaceutical and Medical Sciences, January 2022, volume 2, issue 1, Print ISSN: 2735-4598, Online ISSN: 2735-4601).November 2021: Poster presentation at The 2nd International Pharmaceutical and Medical Sciences Online Conference.Modulation of Alzheimer-like Pathology in Type 2 Diabetic Rats via Grape Seed or Ginseng Extracts (International Journal of Innovative Research and Development, September 2015, volume 4, issue 10, ISSN 2278 – 0211).
Training and Attendance of conferences :	<ul style="list-style-type: none">September 3rd 2023: Webinar about "Writing a Research Paper": Nature Research Academies in Collaboration with EKB.August 30th 2023: Introductory seminar for the ISO system 9001:2015.July 27th 2023: Workshop: Decoding Life's Puzzle: Unraveling the Secrets of Bioinformatics Egypt.May 2023: Modern trends in teaching.April 2023: Virtual Conference: International meet on cell science and Molecular Biology (Spain).October 11 2022: Workshop: accelerate your science research and education through JOVE.September 2021: 17th International Conference of the National Biochemistry & Molecular Biology Committee.August 2021: Cell Science Webinar 2nd Edition.July 2021: Fundamentals of Digital Transformation Course, held in the Training and continuous education center, Faculty of Education, October 6 University.May 2021: Dementia and Neurology Webinar.December 2020: Dementia Webinar 2nd Edition.February 2020: University Academic Staff preparation, held in the Training and continuous education center, Faculty of Education, October 6 University.



- December 2019: Basics of Bioinformatics Workshop, held by BioScience Education Management.
- March 2018: Workshop in Introduction to Molecular Diagnosis (and Bioinformatics), Biotechnology Unit, Faculty of Pharmacy, October 6 University, 6th of October City.
- March 2018: Molecular Biochemistry in declaration and clarification of mysteries of health and disease (BioChemCairo 2018), Kasr Al Ainy School of Medicine, Cairo University, Cairo City.
- August 2016: Academic Test of English as a Foreign Language (TOEFL), The Center for Foreign Languages and Professional Translation, Cairo University, Cairo City.
- January 2015: Workshop entitled: “Your Genome in Your Hands”, Biotechnology Unit, Faculty of Pharmacy, October 6 University, 6th of October City.
- April 2014: International Computer Driving License (ICDL), syllabus version: 4.0, Ministry of Communication and Information Technology, Egypt.
- November 2012: Training on how to use a Deep Freezer (-80°C) by The Arab Group of Trade (Scientific Laboratory Equipment), October 6 University, 6th of October City.
- April 2012: The Annual Scientific Conference of The Egyptian Society of Biochemistry and Molecular Biology (ESBMB), entitled: “Recent Advances in Biochemistry & Molecular Biology”, Ain Shams University, Cairo City.
- March 2012: English Phonetics Course, American International Academy for Language and Training (E.P.C.), Cairo City.
- September 2010: Training workshop of Bioinformatics, Biotechnology Center, Faculty of Pharmacy, Cairo University, Cairo City.
- April 2010: Attended course of “Teaching Methods”, Excellence Center for Training & Human Development, October 6 University, 6th of October City.
- March 2010: Training course for the development of the skills and abilities of faculty staff, Consultancy, Training Center, October 6 University, 6th of October City.
- October 2007: KiT certified Secretary Diploma, Microsoft Gold Certified Partner, KiT Education Center, Giza City.
- August 2007: Community Pharmacy Training Academy Program, Cairo University, Cairo City.
- July 2007: Shape Your Future, Egyptian Pharmacists Syndicate, Cairo City.
- August 2006: Basic skills in First Aid training course, Technical Institute of Nursing, Kasr Al Ainy School of Medicine, Cairo University, Cairo City.
- July 2006: The community Pharmacist Training Program, Faculty of Pharmacy, Cairo University, Cairo City.



كلية الصيدلة
Faculty of Pharmacy



جامعة ٦ أكتوبر
October 6 University

	<ul style="list-style-type: none">▪ July 2006: Practical Training in SEDICO pharmaceutical Company, 6th of October City.▪ August 2005: Practical Training in Chemical Industries Development (CID) Company, Giza City.▪ August 2004: Practical Training in October Pharma Company, 6th of October City.
V- Awards:	<ul style="list-style-type: none">▪ ---
VI- Memberships in the committee:	<ul style="list-style-type: none">▪ ---
VII- Other activities:	<ul style="list-style-type: none">▪ ---