

Curriculum Vitae

Personal information

First name / Surname **Shaheer Maher**
Address 6 Taxeem Alexan Off El-Mohafza street, 71111, Assiut, Egypt
Postal address Pharmaceutics department, Faculty of pharmacy, Assiut university, 71526, Assiut, Egypt
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E-mail shgima@yahoo.com
Nationality Egyptian
Date of birth 30th September 1985
Gender Male
Military Service Exempted
Marital status Married

Objectives - To work on a challenging research project and explore potential & value additions for professional growth in fast growing field of nanotechnology in order to finish my PhD. and then return to help my country and my people.

Research interests - Nanomaterials synthesis & applications
- Targeted drug delivery (Nanomaterials application)

Work experience

Dates February 2012 → Till now
Occupation or position held Lecturer assistant
Main activities and responsibilities Preparation and teaching the practical courses for the students of the 1st, 2nd, 3rd and 4th years, faculty of pharmacy, Assiut university
Name and address of employer Faculty of Pharmacy, Assiut University, Egypt
Type of business or sector Academic
Dates December 2007 → January 2012
Occupation or position held Teaching assistant (Demonstrator)
Main activities and responsibilities Preparation and teaching the practical courses for the students of the 1st, 2nd, 3rd and 4th years, faculty of pharmacy, Assiut university
Name and address of employer Faculty of Pharmacy, Assiut University, Egypt
Type of business or sector Academic
Dates January 2008 → Till now
Occupation or position held Member of quality control unit
Main activities and responsibilities Preparing faculty of pharmacy, Assiut university for acceptance in Quality Assurance Project.
Name and address of employer Faculty of Pharmacy, Assiut University, Egypt
Type of business or sector Academic

Educational qualifications

Date 2010-2012
Title of qualification MSc. In pharmaceutical Sciences, Faculty of Pharmacy, Assiut university
Title of MSc. Thesis Design and Evaluation of Ophthalmic Microemulsions of Diclofenac as Anti-inflammatory Drug

Date	2009-2010
Title of qualification	Postgraduate Special Courses for master degree preparation, Faculty of Pharmacy, Assiut university
Grade	94%, Rank 1st
Date	2008-2009
Title of qualification	Postgraduate General Courses for master degree preparation in Molecular biology, Instrumental analysis, Chemical kinetics, Statistics and Lab safety
Grade	90.9% , Rank 2 nd
Date	2002 - 2007
Title of qualification	Bachelor of pharmaceutical sciences, Faculty of Pharmacy, Assiut university
Grade	87.8% (Excellent grade with honour), Rank 5 th
Principal subjects / occupational skills covered	Pharmaceutical sciences
Level in national or international classification	LEVEL 5 – FIRST STAGE OF TERTIARY EDUCATION
Dates	1999 - 2002
Title of qualification awarded	General secondary education
Grade	99.5 %
Name and type of organisation providing education and training	Salam Language School, Assiut, Egypt
Level in national or international classification	LEVEL 3 – (UPPER) SECONDARY EDUCATION
Faculty and Leaders Development Training courses	<ul style="list-style-type: none"> - Effective presentation (December 2007) - Use of technology in teaching (January 2008) - Communication skills (February 2008) - Legal and financial aspects in university environment (April 2008) - Research team management (November 2011) - Quality standers in teaching (December 2011)
Publications	
Peer reviewed journal papers	<p>1- Microemulsions for ocular delivery:evaluation and characterization, Journal of Drug Delivery Science and Technology, 21(6): 485-489, 2011. (IF: 0.9), a part of my MSc. thesis.</p> <p>2- Review article "Ocular drug deliver and the importance of microemulsion as a potential delivery system", International Journal of Pharmaceutical and Chemical Sciences, 1(2): 723-737, 2012. <i>The introduction to my MSc. thesis.</i></p> <p>3- Safety Recycling of Ginning Cotton Wastes (Giza90) by Using the Bacterial System into Medicinal Substances (Antibiotic), Research Journal of Medicine and Medical Sciences, 3(2): 216-218, 2008. <i>I was responsible for extracting the active constituents and carrying the analysis.</i></p> <p>4- Safety Recycling of Ginning Cotton Wastes (Giza90) by Using Fungal System Into Medicinal Substances (Antibiotic), Research Journal of Medicine and Medical Sciences, 3(2): 158-162, 2008. <i>I was responsible for extracting the active constituents and carrying the analysis.</i></p>
Conference posters	5- Poster presentation in Assiut University eighth International Pharmaceutical Sciences Conference in March 2012 "In Vitro and In Vivo Evaluation of Microemulsions for Ophthalmic Application"
Peer reviewed journal papers (Accepted)	6- Research paper under the title "Microemulsion for Ocular Delivery: Ocular Irritancy Test and In-Vivo Studies of Anti-inflammatory Action" in Journal of Drug Delivery Science and Technology.
Presentations/Seminars	<p>1- Staff members seminar, Microemulsions and their application in ophthalmology, Pharmaceutics department, Faculty of Pharmacy, Assiut University, April, 2009.</p> <p>2- tuff members seminar, Master's thesis results, Pharmaceutics department, Faculty of Pharmacy, Assiut University, October, 2011.</p> <p>3- Master's thesis defence presentation, "Design and Evaluation of Ophthalmic Microemulsions of Diclofenac as Anti-inflammatory Drug", Pharmaceutics department, Faculty of Pharmacy, Assiut University, January, 2012</p>

Research experience

- Master's thesis (Jun 2010-Dec 2010): "Design and Evaluation of Ophthalmic Microemulsions of Diclofenac as Anti-inflammatory Drug" under supervision of Prof. Fawzia S. A. Habib, Assiut university, Egypt. (Master's thesis was successfully defended in January 2012).
 - Participated in research work with colleagues in tablets, in-situ gelling system, beads, suppositories, and sustained release drug delivery systems.

Research skills

Material characterization: Spectrophotometer, HPLC, SEM, TEM, IR-Spectroscopy, NMR, GC, GC-MS, DSC, Zetasizer, TGA learnt during master's thesis.

Personal skills and competences

Mother tongue(s)

Arabic

Other language(s)

Self-assessment

European level (*)

English**French**

English Language Test

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

TOEFL (iBT) score is 109 (October 2011)
(reading 29, listening 27, speaking 26, writing 27)

Social skills and competences

- Excellent communication skills - The ability to learn tasks fast

Organisational skills and competences

- The ability to work as a team member or alone successfully
 - Participated in the organization committee of Assiut University sixth (12-13 March 2008), the seventh (17-18 March 2010) and the eighth (14-15 March 2012) International Pharmaceutical Sciences Conference

Computer skills and competences

International Computer Driving License (ICDL)

Other skills and competences

Playing Volleyball, Cars, Travelling, Classical music

Driving licence(s)

since 2003