



CURRICULUM VITAE

Mohamed Ashraf Abdelrahman

Lecturer

Department of Pharmaceutical Chemistry
Faculty of Pharmacy, Egyptian Russian University
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1. Personal Information

First Name / Sure Name : Mohamed Ashraf Abdelrahman
Date of Birth : 26/6/1990
Nationality : Egypt
E-mail : Mohamed.ashraf@eru.edu.eg
Gender : Male

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
PHD degree	Cairo University	Pharmaceutical Chemistry	June 2020
Master degree	Suez Canal University	Pharmaceutical Chemistry	October 2017
Bachelor Degree	Egyptian Russian University	Pharmaceutical Sciences	July 2012

3. Professional Experience

Occupation	Name & Address of Employer	Dates	
Lecturer of Pharmaceutical Chemistry	Faculty of Pharmacy, Egyptian Russian university	From 2020	To now
Assistant lecturer of Pharmaceutical Chemistry	Faculty of Pharmacy, Egyptian Russian university	From 2017	To 2020
Instructor of Pharmaceutical Chemistry	Faculty of Pharmacy, Egyptian Russian university	From 2014	To 2017

4. Discipline

General Discipline	Pharmacist	Principle Subject	Pharmaceutical Chemistry
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5. Professional & Technical Skills

- Very Good in dealing with pharmaceutical research techniques as Design, Synthesis of drugs, Separation and identification of different pharmaceutical mixtures.
- Have good ability to learn students how to apply scientific information of organic and pharmaceutical chemistry in life.
- Very good in dealing with system registration and all problems of students and also online learning and exams.
- Member of main control of faculty of pharmacy, Egyptian Russian University.

6. Personal Skills

Computer Skills	Self-Assessment		
	Excellent	Good	Fair
Microsoft Office			
Internet applications			
Language Skills	Self-Assessment		
	Excellent	Good	Fair
English			
German			
Other Skills	Self-Assessment		
	Excellent	Excellent	Excellent
Presentation Skills			
Communication Skills			

7. Scientific Activities

a. Publication:

- 1) "Design, synthesis and 2D QSAR study of novel pyridine and quinolone hydrazone derivatives as potential antimicrobial and antitubercular agents" By Mohamed A Abdelrahman, Ismail Salama, Mohamed S Gomaa, Mahmoud M Elaasser, Marwa M Abdel-Aziz, Dalia H Soliman. *European Journal of Medicinal Chemistry*. (I.F: 5.572), 2017, 138, 698-714.; doi: 10.1016/j.ejmech.2017.07.004.
- 2) "Novel coumarin-6-sulfonamides as apoptotic anti-proliferative agents: synthesis, in vitro biological evaluation, and QSAR studies" By Ahmed Sabt, Omaira M. Abdelhafez, Radwan S. El-Haggag, Hassan M. F.Madkour, Wagdy M. Eldehna, Ezz El-Din A. M. El-Khrisy, Mohamed A. Abdelrahman & Laila. A. Rashed. *Journal of enzyme inhibition and Medicinal Chemistry*. (I.F: 4.310), 2018, 33, 1095-1107.; doi: 10.1080/14756366.2018.1477137.
- 3) "Novel Diamide-Based Benzenesulfonamides as Selective Carbonic Anhydrase IX Inhibitors Endowed with Antitumor Activity: Synthesis, Biological Evaluation and In Silico Insights" By Mohamed A Abdelrahman, Wagdy M. Eldehna, Alessio Nocentini,

- Silvia Bua, Sara T. Al-Rashood, Ghada S. Hassan, Alessandro Bonardi, Abdulrahman A. Almehezia, Hamad M. Alkahtani, Amal Alharbi, Paola Gratteri, Claudiu T. Supuran. *International Journal of Molecular Sciences*. (I.F: 4.556), 2019, 20, 2484.; doi: 10.3390/ijms20102484.
- 4) "Application of hydrazino and hydrazido linkers to connect benzenesulfonamides with hydrophilic/phobic tails for targeting the middle region of human carbonic anhydrases active site: Selective inhibitors of hCA IX" By Heba Abdelrasheed Allam, Samar H. Fahim, Mahmoud F. Abo-Ashour, Alessio Nocentini, Mohamed E. Elbakry, Mohamed A Abdelrahman, Wagdy M. Eldehna, Hany S. Ibrahim, Claudiu T. Supuran. *European Journal of Medicinal Chemistry*. (I.F: 5.572), 2019, 179, 547-556.; doi: 10.1016/j.ejmech.2017.07.004.
 - 5) "Synthesis, biological evaluation and in silico studies with 4-benzylidene-2-phenyl-5(4H)-imidazolone-based benzenesulfonamides as novel selective carbonic anhydrase IX inhibitors endowed with anticancer activity" By Wagdy M. Eldehna, Mohamed A Abdelrahman, Alessio Nocentini, Silvia Bua, Sara T. Al-Rashood, Ghada S. Hassan, Alessandro Bonardi, Abdulrahman A. Almehezia, Hamad M. Alkahtani, Amal Alharbi, Paola Gratteri, Claudiu T. Supuran. *Bioorganic Chemistry*. (I.F: 3.940), 2019, 90, 103102.; doi: 10.1016/j.bioorg.2019.103102.
 - 6) "Novel benzofuran-based sulfonamides as selective carbonic anhydrases IX and XII inhibitors: Synthesis and in vitro biological evaluation" By Mohamed A Abdelrahman, Wagdy M. Eldehna, Alessio Nocentini, Hany S. Ibrahim, Hadia Almahli, Hatem A. Abdel-Aziz, Sahar M. Abou-Seri, Claudiu T. Supuran. *Journal of enzyme inhibition and Medicinal Chemistry*. (I.F: 4.310), 2020, 25, 298-305.; doi: 10.1080/14756366.2019.1697250.
 - 7) "Inhibition of Major Cytochrome P450 Enzyme Activities in Human Liver Microsomes by 9-a and WES-1, two Novel Carbonic Anhydrase Inhibitors." By Van Nguyn, Michael Espiritu, Wagdy M. Eldehna, Mohamed A Abdelrahman, Hatem A. Abdel-Aziz, Sahar M. Abou-Seri, Claudiu T. Supuran. *The FASEB Journal*. (I.F: 4.966), 2020, 34, S1.; doi: 10.1096/fasebj.2020.34.s1.03101.
 - 8) "Development and Validation of High-Throughput Bioanalytical Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Method for the Quantification of Newly Synthesized Antitumor Carbonic Anhydrase Inhibitors in Human Plasma" By Ahmed M. Abdel-Megied, Wagdy M. Eldehna, Mohamed A Abdelrahman, Fawzy A. Elbarbry. *Molecules*. (I.F: 3.267), 2020, 25, 5753.; doi: 10.3390/molecules25235753.
 - 9) "Novel 3-substituted coumarins as selective human carbonic anhydrase IX and XII inhibitors: Synthesis, biological and molecular dynamics analysis" By Mohamed A Abdelrahman, Hany S. Ibrahim, Alessio Nocentini, Wagdy M. Eldehna, Alessandro Bonardi, Hatem A. Abdel-Aziz, Paola Gratteri, Sahar M. Abou-Seri, Claudiu T. Supuran. *European Journal of Medicinal Chemistry*. (I.F: 5.572), 2021, 209, 112897.; doi: 10.1016/j.ejmech.2020.112897.
 - 10) "Importance of Glutamine 189 flexibility in SARS-CoV-2 main protease: lesson learned from in silico virtual screening of ChEMBL database and molecular dynamics" By Mohamed A. Said, AmgadAlbohy, Mohamed A Abdelrahman, Hany S. Ibrahim. *European Journal of Pharmaceutical Sciences*. (I.F: 3.773), 2021, 105744.; doi: 10.1016/j.ejps.2021.105744.

b. Supervision:

Degree	Researcher Name
Master Degree	Mahmoud Sami Mahmoud Elkotamy

c. Conferences:

Conference	Professional Conference Organizer	Title of poster	Date
1 th International Conference of Pharmaceutical and Medical sciences	Faculty of Pharmacy, Suez Canal University	Desin, Synthesis and QSAR study of certain pyridine and quinoline hybirds as potential antimicrobial and antitubercular agents”	April 2017
9 th International sciences Conference	Faculty of Pharmacy, Cairo University	Design and synthesis of novel thiazolidinone derivatives as potential anticancer agents	April 2018
1 th International sciences Conference	Faculty of Pharmacy, Egyptian Russian University	Design, synthesis and QSAR study of novel thiazolidinone derivatives as potential anticancer agents	April 2018
1 th International Pharmaceutical sciences Conference	Faculty of Pharmacy, Menoufia University	Desin, Synthesis and biological evaluation of novel methylnicotinohydrazide and dihydroquinoline-3-carbohydrazide derivatives as potential antimicrobial agents	August 2018
The Egyptian Fourth International Conference in Chemistry	The British University in Egypt & Egyptian Chemical Society	One-pot synthesis, in vitro biological evaluation and in silico study of novel certain indoline-2-one conjugates as apoptotic anti-proliferative agents	December 2018
International Conference on pharmaceutical & healthcare sciences	Faculty of Pharmacy, Alexandria University	Novel spirooxindoles as apoptotic anti-proliferative agents: one-pot three components synthesis and in vitro biological evaluation	November 2019

8. Trainings & Workshops

Title of Training or Workshop	Name of Organization Providing Training	Date
Community Pharmacy program	By RTC “Recruitment & Training Committee	June 2009
Clinical Pharmacology& Principle of First Aid	By IMS and EPSf	July 2009
SSDP “Students Skills Development Program	By RTC “Recruitment & Training Committee	April 2010
Clinical Community Pharmacist Guide (CCPG)	By PTC and Future pharmacist	July 2011

Training at the Quality Control & Production department	AMOUN pharmaceutical company	August 2011
Advanced pharmaceutical analysis workshop (HPLC - TLC - UV spectroscopy)	by biotechnology center, Cairo university	April 2012
2 nd Computer- Assisted Drug Design	By Faculty of pharmacy, Kafrelsheikh university	July 2018
Academic Advising	By Faculty of pharmacy, Egyptian Russian University	July 2018
Advanced & Modern NMR techniques	By Faculty of pharmacy, Mansoura University	November 2020

10. Social Activities

- Member of family " put your fingers print "in Egyptian Russian University, 2011.
- Member of Ismailia swimming team, 2000.
- Member of El Qana swimming team, 2002.
- Participating in different social activities.
- Having activity in summer youth camps.

I certify that the information provided in this curriculum vitae is accurate.

Name	Mohamed Ashraf Abdelrahman	Signature	<i>Mohamed Ashraf</i>	Date	1-2021
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