

## Curriculum Vitae



<b>I- Personal information:</b>	
1) <b>Full Name:</b>	▪ Esraa Zakaria Mohammed Ragab
2) <b>Title:</b>	▪ Lecturer at Pharmaceutical Chemistry department
3) <b>Nationality:</b>	▪ Egyptian
4) <b>Date of birth:</b>	▪ 2-2-1991
5) <b>Place of birth:</b>	▪ Ashmoun-El Monufia
6) <b>Marital status:</b>	▪ Single
7) <b>Address:</b>	▪ Faculty of Pharmacy, October 6 University
8) <b>E-Mail:</b>	▪ <a href="mailto:dr.esraazakaria@o6u.edu.eg">dr.esraazakaria@o6u.edu.eg</a>
9) <b>H-Index (according to Scopus):</b>	▪ 2
10) <b>ORCID:</b>	▪ 0000-0002-0823-7673
11) <b>Scopus author ID:</b>	▪ 57211181400
<b>II- Education:</b>	Faculty of Pharmacy-October 6 University, 2008 – 2012 Overall grade “Excellent with honor”.
<b>III- Professional occupations:</b>	Lecturer at department of pharmaceutical chemistry/ Faculty of Pharmacy/ October 6 University since October 2021
<b>IV- Experience:</b>	
a) <b>Teaching experience:</b>	<ul style="list-style-type: none"> <li>▪ Study at Faculty of Pharmacy/October 6 University since 2008 to 2012</li> <li>▪ Demonstrator at department of pharmaceutical chemistry/ Faculty of Pharmacy/ October 6 University since 2013 to 2018</li> <li>▪ Assistant Lecturer at department of pharmaceutical chemistry/ Faculty of Pharmacy/ October 6 University since 2018 to 2021</li> </ul>

**b) Research experience and list of publications:**

- Lecturer at department of pharmaceutical chemistry/ Faculty of Pharmacy/ October 6 University since 2021 up to now.
- **Esraa Z Mohammed** , Walaa R Mahmoud, Riham F George, Ghaneya S Hassan, Farghaly A Omar, Hanan H Georgey. Bioorg.Chem., 2021, 116, 105347. “Synthesis, in vitro anticancer activity and in silico studies of certain pyrazole-based derivatives as potential inhibitors of cyclin dependent kinases (CDKs)” Doi:10.1016/j.bioorg.2021. 105347.
- Ghaneya S.Hassan, Hanan H.Georgey, **Esraa Z.Mohammed**, Riham F.Georgea, Walaa R.Mahmoud, Farghaly A.Omar. EJMC, 2021, 218, 113389. “Mechanistic selectivity investigation and 2D-QSAR study of some new antiproliferative pyrazoles and pyrazolopyridines as potential CDK2 inhibitors.” Doi: 10.1016/j.ejmech.2021.113389.
- Jilan Nazeam, **Esraa Z Mohammed**, Mariam Raafat, Mariam Houssein, Asmaa Elkafoury, Dina Hamdy, Lina Jamil. SLAS Discovery, 2020, 25(10), pp. 1123–1140, “Based on Principles and Insights of COVID-19 Epidemiology, Genome Sequencing, and Pathogenesis: Retrospective Analysis of Sinigrin and ProlixinRX (Fluphenazine) Provides Off-Label Drug Candidates.” DOI: 10.1177/2472555220950236
- Ghaneya S Hassan ,Hanan H Georgey ,**Esraa Z Mohammed** , Farghaly A Omar. EJMC, 2019, 184, 111747, “Anti-hepatitis-C virus activity and QSAR study of certain thiazolidinone and thiazolotriazine derivatives as potential NS5B polymerase inhibitors.” DOI: 10.1016/j.ejmech.2019. 111747.

**c) Training and Attendance of conferences :**

- Conferences
- Participating in the 11<sup>th</sup> International Scientific Conference “Authenticity for Excellence in Pharmacy” on May 2023.
- Participating in the XXXIV Conference of pharmaceutical science on Dec. 2017

- Participating in the 1<sup>st</sup> International Pharma Conference at Helwan University on Oct. 2017
- Workshops
- Attending Computer Aided Drug Design Workshop titled “Applications Of Artificial Intelligence and Molecular Dynamics in Drug Discovery” at Ain-Shams University on July 2023.
- Attending Computer Aided Drug Design Workshop titled “Molecular Dynamics in Drug Discovery” at Cairo University on May2023.
- Accomplishing the Fundamentals of Digital Transformation Certificate on Jun. 2021.
- Completing Teaching preparation Course” on Feb. 2020.
- Participating in A Training NMR Course entitled “1D and 2D NMR from Chart to Structure” at October 6 University on Nov. 2019.
- Attending BUCHI SPEED Seminar about “Sample Preparation Solutions-Formulation Solutions-Purification of Solutions-Hands on Flash Chromatography, Freeze Dryer and Rotary Evaporator” on Apr. 2019.
- Participating in A Computer Aided Drug Design Workshop titled “Structure-based Drug Design and Ligand Modification” at October 6 University on Sep 2018.
- Participating in A Computer Aided Drug Design Workshop titled “Application of Molecular Docking in Drug Design and Discovery” at October 6 University on Sep. 2018.
- Completing “Teaching preparation Course” on Feb. 2018.
- Participating in A Computer Aided Drug Design Workshop titled “Application of QSAR in Drug Discovery” at October 6 University on Apr. 2017.
- Participating in A Computer Aided Drug Design Workshop titled “Application of Molecular Docking in Drug Design and Discovery” at Oct. 6 University

	<p>on Dec. 2016.</p> <ul style="list-style-type: none"> <li>▪ Attending Computer Aided Drug Design Workshop titled “Recent advances in molecular docking and Ligand-based drug design techniques” at Ain-Shams University on May 2016.</li> <li>▪ Attending in A Computer Aided Drug Design Workshop titled “Molecular Modeling as a Tool for Drug Design and Discovery” at Assuit University on Feb. 2015.</li> <li>▪ Completing the Academy on Impressive Academic presentations “Nature Research” at October 6 University on Aug. 2017.</li> <li>▪ Attending A training Course entitled “Teaching Strategies and Effective Learning” at the National Authority for Quality Assurance and Accreditation of Education on Nov. 2015</li> <li>▪ Attending A training Course entitled “Introduction to Credit Hours and Academic Advising” on Feb. 2015.</li> <li>▪ Attending First aid Course at October 6 University.</li> <li>▪ Attending Hospital Pharmacy and Clinical pharmacy practices at October 6 university</li> </ul>
<p><b>V) Language skills</b></p>	<ul style="list-style-type: none"> <li>➤ Native language Arabic</li> <li>➤ Very good command of both spoken and written English.</li> <li>➤ Passed TOEFEL Test.</li> </ul>