***Curriculum Vitae***

**Wrood Salim Al-Khfajy**

***Mustansiriyah University – College of Pharmacy***

***Mobile****: +9647803520325*

***Email****: pharm.wroodsalim@uomustansiriyah.edu.iq*

 **Personal Summary:**

* Responsible for carrying out teaching and research duties in pharmacy science.
* Bringing expertise in developing and implementing medical research in order to fulfill needs for pharmaceutical development and drug discovery
* Reviewed submissions of papers for potential publication in journals.

 **Education:**

 **Sep 2018-April 2022**  Mustansiriya University/ College of Pharmacy

 Baghdad/Iraq

 www. uomustansiriyah.edu.iq

 PhD. in Pharmacy / Pharmacology and Toxicology

Jan 2012 – Dec 2014 Kent Sate University

 800 E Summit St, Kent, OH 44240, United States

 www.kent.edu

 M.Sc. in Pharmacology Science

 Sep 2002 – Sep 2007 Mustansiriya University/ College of Pharmacy

 Baghdad/Iraq

 www. uomustansiriyah.edu.iq

 B.Sc in Pharmacy Science

 Sep 1995- Sep 2001 Al- Huda High School

 AlKaradah, Baghdad, Iraq

 High School Certificate

 **ACADEMIC HONORS AND AWARDS:**

* Awarded The Iraqi Vice-President Prize for Academic Excellence in BSc Pharmacy in (2007)
* .Awarded The Youth and Sport Minister Prize for graduation the first of the class in Pharmacy in (2007)
* Many thanks book from President of University of Mustansiriyah (2008-2021)
* Many thanks books from Pharmacy College Dean (2008-2022)
* Teaching methods certificate (2015 )
* Attendance many scientific conferences and meetings related to pharmaceutical sciences in the colleges of pharmacy and colleges of medicine (2008-2021)
* Successfully completed the Institutional Animal Care and Use Committee (IACUC) training Course at Northeast Ohio Medical University
* Successfully completed the Radiation Safety and responsible conduct in animal researches Courses at Northeast Ohio Medical University

 **ACADEMIC /TEACHING EXPERIENCE:**

* 2008-2011 Demonstrator at the Pharmacology and Toxicology Department/ College of Pharmacy
* 2015-2018 Lecturer assistant at the Pharmacology and Toxicology Department/ College of Pharmacy
* 2019- 2023 Lecturer at the Pharmacology and Toxicology Department/ College of Pharmacy
* 2023- current Assistant Professor at the Pharmacology and Toxicology Department/ College of Pharmacy

**COURSES TAUGHT:**

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| --- | --- |
| **Undergraduate** | **Graduate** |
| Practical Physiology I( 2nd garde) / 2015-2016Practical Physiology II( 2nd grade )/ 2015- 2016Practical Pharmacology( 4th grade )/ 2017-2018Practical general Toxicology( 4th grade )/ 2017-2018Practical clinical Toxicology((5th grade )/ 2019-2021Pharmacology I (3rd grade )/2020-2023Pharmacology II and III( 4th Grade / 2022-2024Clinical toxicology (5th Grade / 2022-2023 |  Post Graduated Laboratory / Msc. And PhDAdvanced pharmacologySelected topics in pharmacologySpecial Problem/ Msc.Mechanistic Toxicology / Msc. |

**PROFESSIONAL AFFILIATIONS:**

Member in High studies Unit

Member in Examination Committee

Member in Central Plagiarism Committee

Member in Quality Assurance Committee

Member in National Accreditation Committee

Member of the scientific committee for academic equivalency and certification recognition.

Responsible of the post graduated laboratory / Pharmacology and Toxicology Department

Peer Reviewer for Iraqi Journal for Pharmaceutical Journals

Peer Reviewer for Pharmacia Journal

Peer Reviewer for Current Research in Pharmacology and Drug Discovery Journal

Editor for Drug Development and Registration Journal

**PUPLICATIONS:**

1. Therapeutic impact of letrozole and clomiphene citrate for ovulation induction in Iraqi female patients with polycystic ovary syndrome
2. Synergistic Effects of 2-Deoxy-D-Glucose and Cinnamic Acid with Erlotinib on NSCLC Cell Line
3. Role of Fasting Mimicking Diet in Farnesoid x Receptor for Suppressing Epithelial-to-Mesenchymal Transition, Cell Cycle Progression, and Viability of Prostate Cancer Cells
4. Cytotoxic Effect of 6-Ethyl-Chenodeoxycholic Acid and Cabazitaxel on PC-3 Cells
5. Synergistic effect of obeticholic acid and fasting-mimicking on proliferative, migration, and survival signaling in prostate cancer.
6. Prevalence and Factors Associated in the Misuse of Antibiotics Therapy among Patients in Iraqi Health Associations.
7. Comparative study between Clomiphine citrate and Letrozole for ovulation induction in women with polycystic ovarian syndrome.
8. Farnesoid X Receptor is an Exciting New Perspective Target for Treatment of Diverse Pathological Disorders: Review.
9. Retinal Renin-Angiotensin System Modulators: A Recent Implication for Therapy in Glaucomatous Patients.
10. Diabetic patients' adherence to medications and related factors in a sample of the Iraqi population.
11. Environmental exposures to low level of cadmium and lead and hearing impairment in Iraqi patients.
12. Epidemiological survey of intentional and non- intentional poisoning cases in Iraq during 2014-2016.
13. Role of TMEM141 in Cholesterol Metabolism.

**PROFFESSIONAL DEVELOPMENT**

* Teaching methods certificate (2015 )
* Attendance many scientific conferences and meetings related to pharmaceutical sciences in the colleges of pharmacy and colleges of medicine (2008-2024)
* Successfully completed the Institutional Animal Care and Use Committee (IACUC) training Course at Northeast Ohio Medical University/USA
* Successfully completed the Radiation Safety and responsible conduct in animal researches Courses at Northeast Ohio Medical University/USA
* Attendance many laboratory workshop related to molecular pharmacology and genetic engineering to improve experimental protocols about Isolation of RNA, DNA and proteins and analysis by transcriptional profiling(PCR) and western blot, Co- immunoprecipitation, cell culture and Fluorescence microscopy.