

## CURRICULUM VITAE

### PERSONAL DETAILS

Name: Samera A.H. Alacrouk  
Academic Degree: Lecturer  
Date of Birth: 19/01/1977  
Nationality: Libyan  
Address: Zawia, Libya  
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### QUALIFICATIONS

2011-2013 Master degree in pharmacology and toxicology wright state university USA  
2009-2010 postgraduate study USMLE exams at Chicago Kaplan center ECFMG certified , USA  
2003-2008 Medical physician at medicine department in Zawia teaching hospital and instructor in biochemistry department at Zawia medical collage  
1995-2002 Bachelor of Medicine and General Surgery Tripoli university

### PUBLICATIONS:

- Seham T. M.Oshkondali, EL-Mahmoudy, FadiaTaufik Samira, A alacrouk, Khaled Milad Abu, AhlamRashed, Ali Elahrash ,Zuhur1, RajabAlmesai.(2019) Alloxan Dose Optimization to Induce Diabetes in Albino Mice and the Determination of the Induced Diabetes Type. *Saudi Journal of Medical and Pharmaceutical Sciences*. 5(10): 813-816.
- FadiaTaufik M, Ahlam Rashed, Seham T. M. Oshkondali, Samira, A Alacrouk, Karema Sleman.(2021) Antibacterial Activities of Moringa oleifera Leaf Extract on Some Human Pathogenic Bacteria. *Saudi Journal of Medical and Pharmaceutical Sciences*. 7(8): 426-431.
- Samira1\*, A alacrouk, Seham1, T.M.Oshkondal, Fadia1, Taufik M, Khaled3, Milad Aburas, Mustfa Saieh4, Ameerah2,Shaeroun, Salah3, Bahroun Ali1, Elahrash Hame2, Hajir Alwalani(2019) Estimation of the Appropriate Alloxan Dose for Induction of Diabetes in Albino Mice EAS Journal of Pharmacy and Pharmacolog. Volume-1 | Issue-5 | Sept-Oct-2019

- Adel M Abdallaa Shrefe2\*, Samira An alacrouk1, Fadia Taufik M1, Seham TM Oshkondali2, Khaled MiladAburas3, Ahmed Belgasem Ahmed2, Hamed Alqamoudy2, Nadea Almunir2, Manal M Elshlli2(2019) Using ANOVA One-Way Test for Determination of Suitable Dose of Alloxan for Induction of Type II Diabetes in Mice.Scholars Journal of Physics, Mathematics and Statistic
- SehamT. M.Oshkondali1\*, Ahlam Rashed2, Samira A alacrouk1, Manal Elsheli2, Ameerah Shaeroun2, Nadea Almunir2, Amal Elshebani1, Fadia Taufik M1, and Zuhur rajab Almesai2.2023
- Effect of *Abelmoschus esculentus* (Okra) fruit extract on glucose level in alloxan-induced diabetic mice in Libya
- Samira A alacrouk,1 Manal Elsheli2 Nadea Almunir2, Ameerah Shaeroun2 Seham T. M. Oshkondali1.2023 Association of age, sex, smoking, and blood groups with COVID-19 infection and prevalence of long-term COVID syndrome among survivors who used steroids>
- Nouri Kushlaf, Ahlam Rashed, Seham T.M. Oshkondali, Ahmed Belgasem Ahmed, Samira A alacrouk , Sajidah Jamal Alshawish, and Nuha Mohmmmed Koudeekhah 2024Effect of cow waste, nitropene fertilizer, phosphatine, potassimage and NPK fertilizer on the growth, yield and vegetative qualities of tomato fruits ( *Solanum lycopersicum* L)
- Ahlam Rashed1 , Seham T.M. Oshkondali1 , Nouri Kushlaf1 , Amal Elshebani1 , Samira A. Alacrouk1 , Fadia T.M. Oshkondale1 , Manal Elsheli1 , Zuhur R. Almesai1 , Ameerah Shaeroun1 , Steven L. Stephenson2 , Fuad Ameen3 , Osama Abdel-Hafeez Mohamed AlBedak4, GC-MS ANALYSIS AND EVALUATION OF ANTIOXIDANT, ANTICANCER, CYTOTOXICITY, AND HYPOGLYCEMIC PROPERTIES OF THE LIBYAN MORINGA OLEIFERA LEAF EXTRACT ON ALLOXAN-INDUCED DIABETES IN MICE

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## WORK EXPERIENCE

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### Laboratory analytical work

- As part of my master course I developed and used research techniques, IonTrap mass spectrometry, MALDI-TOF mass spectrometry, Free-Flow Electrophoresis for protein separation, 2D-IEF gel electrophoresis, protein and peptide in-gel digests and extraction, and peptide and protein sequencing.

### Teaching and demonstrating

- Placement in the Department of Biochemistry of Zawia medical collage from 2003 to 2008

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- I was worked in Zawia teaching hospital as physician in emergency department and medical intensive medical care 2003-2008.
  - I am teaching pharmacology for third medical students blood pharmacology and chemotherapy agents
  - I am teaching toxicology for fourth medical students .

## AWARDS

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2007 I was awarded scholarship from Libyan Scholarship foundation support my ECFMG certification and my master and English for 5 years

2017- I am member of research group for plant and medicine

2019 I am member of quality team for scientific research in Zawia medical collage

2021- I am head of research and consultation department of Zawia medical collage  
2022

2022 I am head of medical education department of Zawia medical collage  
2023 .

2023- Iam member of Advanced research center for plant and complementary medicine

2025 Iam head of quilty department in plant center

## LANGUAGES

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English

- Certificate in Advanced English, wright state university USA(2009)

Arabic

- Native language

### Reference:

1. Prof. Dr. Salem K. A. Elfared, PhD, Professor and Dean of Faculty of Medicine, University of Zawia, Zawia, Libya. [s.kelfared@zu.edu.ly](mailto:s.kelfared@zu.edu.ly).
  2. Prof. Dr. Sumia T. Draa, PhD, Assistant Professor and Vice Dean for Scientific Affairs at Faculty of Medicine, University of Zawia, Zawia, Libya. [s.draa@zu.edu.ly](mailto:s.draa@zu.edu.ly)
  3. Terry Oroszi, M.S., Ed.D.,  
Associate Professor and Vice Chair, Pharmacology & Toxicology  
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