

CURRICULUM VITAE



Name: **Salah Bashir Mohamed**
Date of birth: **30 April 1986**
Sex: **Male**
Nationality: **Libyan**
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EDUCATIONAL QUALIFICATIONS:

- B.Sc. Pharmaceutical Sciences 2008-2009 University of Tripoli, Tripoli-Libya
- Three years employed at microbiology research unit in the national medical research center, Zawia-Libya
- From 2013 to 2019, demonstrator at microbiology dept. faculty of pharmacy, university of Tripoli.
- MSc microbiology science, 2019-2020. university of Tripoli.
- Lecturer from 2020 until now.
- Community pharmacist 2010-2020 in private sector.

COMPUTER SKILLS:

- Microsoft Word, Microsoft PowerPoint, Microsoft Excel and Internet Research

LANGUAGES:

- Fluent in written and spoken Arabic and English as a second language

AWARDS:

- Best Graduation Project for the year 2008-2009, Faculty of Pharmacy, University of Tripoli, Tripoli, Libya

RESEARCH ORIENTATION:

- Cell biology, biochemistry, molecular and pharmaceutical microbiology, virology, with a special emphasis or focus on:
 - ✓ Molecular biology of virus-host interactions and the biotechnological exploitation of this knowledge.
 - ✓ Antiviral target identification, which will help in the development of new and effective antiviral drugs.
 - ✓ I am aiming to understanding of how these viruses replicate in the host cells and cause cancer (the interface between virology and oncology) which will help in the development of novel approaches in prophylaxis and treatment of cancer.
 - ✓ Vaccine design.

CONFERENCES PARTICIPATION:

- 1- *First International Medical Conference*, University of Omar-Al-Mukhtar Albeda, Libya, April. From 23 to 25.2010, **oral presentation** under title: “**Synthesis and Antimicrobial Activity of Some Schiffs Base Directives**”
- 2- *International Conference on Bioinformatics, Computational Biology, and Biomedical Engineering* – Kualalumpur February2013 **Poster Presentation** under title: “**Design, Synthesis and Biological Evaluation of Achiral Thiolactomycin Analogues as Potentials Anti -Tubercular Agents**” *Salah Bashir Mohamed Page 2*

PUBLICATIONS:

1. Abdulmottaleb E. Zetreni, Salah A.Mohamed, Sami J.Alsabri, Aiman A.Elkilany, Fathi M. Sherif and Abdul M.Gbaj, “**Helianthemum Virgatum has Analgesic-like Effect in Mice**” *Libyan Journal of Medical Research*, 2009; 6(2):14-15
2. Abdulmottaleb E. Zetrini, Salah B. Mohamed, Sami J. Alsabri, Amel M. Hamza, Amna Abodlal, Fathi M. Sherif and Abdul M. Gbaj, “**Influence of Greenhouse on Antioxidant Activity of Cucumber in Libya**” *Libyan Journal of Medical Research*, 2010; 7(2):26-28
3. Samira M.Aburawi, ,Sami J. Alsabri, Aiman A. Elkilany, Hamza A. Alaswed, Hosam A. Alaaib, Salah A. Mohamed, Abdulmotaleb E. Zetreni, Mohamed M. Ebsam and Abdul M. Gbaj, “**Fluorescence Intensity of Acridine Orange is a Predictor of DNA Damage to Human Sperms due to Nitrogen Freezing**” *Libyan Journal of Medical Research*, 2009; 6(2):5
4. Sami G. Alsabri, Ibrahim A. Mrema, Aiman A. Elkilany, Hamza A. Alaswed, Hosam A. Alaaib, Salah A. Mohamed, Abdulmotaleb E. Zetreni, Mohamed M. Ebsam, Safa R. Fitouri and Abdul M. Gbaj, “**Studies on Human and Camel DNA Interaction with Cisplatin Using FTIR Spectroscopic Approach**” *Libyan Journal of Medical Research*, 2010; 7(1):16-18
5. Samira M. Aburawi, Ibrahim A. Mrema, Sami G. Alsabri, Aiman A. Elkilany, Hamza A. Alaswed, Hosam A. Alaaib, Salah A. Mohamed, Abdulmotaleb E. Zetreni, Mohamed M. Ebsam, Safa R. Fitouri and Abdul M. Gbaj, “**Effect of Nitrogen Freezing on Human Semen DNA Using FTIR Spectroscopy**” *Libyan Journal of Medical Research*, 2010; 7(1):19-21

6. Sofian Saleh Mohamed, Salah Al-bashier Mohamed, Ehassan Salem Shalfoh 1 and Omran Fhid, “Microwave Assisted One-Pot Synthesis and Screening of Some Schiff's Bases of Sulfanilamide” Journal of Chemical and Pharmaceutical Research, 2012, 4(5):2512-2516
7. Sami G. Alsabri 1, Abdulmottaleb E. Zetrini 1, Nouri B. Ermeli 2, Salah B. Mohamed, Salah M. Bensaber 1, 3, Anton Hermann 4 and Abdul Gbaj 1, 3* “Study of eight Medicinal Plants for Antioxidant Activities” Journal of Chemical and Pharmaceutical Research, 2012, 4(8):4028-4031
8. Nouri B. Ermeli 2, Sami G. Alsabri 1, Salah M. Bensaber 3, Salah B. Mohamed, Abdulmottaleb A. Zetrini 321, Khaled M. Aburas 1, Safa R. Fitouri 1, Mousa I. Jaeda, Ibrahim A. Mrema 13, A. Hermann 4 and Abdul M. Gbaj “Screening of Analgesic and Anti-inflammatory Activities for Two Libyan Medicinal Plants: *Helianthemum Lippii* and *Launaea Residifolia*” Journal of Chemical and Pharmaceutical Research, 2012, 4(9):4201-4205
9. Najib M. Sufya(1), Nesrin S. Ghnan(1), Salah B. Mohamed(2) and Nouri B. Ermeil(3), “Antimicrobial Activity of Ramath (*Retama raetam*) Extract Against Gram Positive and Gram Negative Bacteria”
10. Sami G. Alsabri 1, Hanan M. El-Basir* 1, Nouri B. Rmeli 2, Salah B. Mohamed 1, Aemen A. Allafi 1, Abdulmottaleb A. Zetrini 1, Asma A. Salem 1, Sofian S. Mohamed 1, Abdul Gbaj 3 and Mokhtar M. El-Baseir 4, “Phytochemical Screening, Antioxidant, Antimicrobial and Anti-Proliferative Activities Study of *Arbutus pavarii* Plant”
11. Asma A. Sager 1,3, Zainab S. Abood 2, Wedad M. El-Amary 4, Salah M. Bensaber 3, Inass A. Al-Sadawe 3, Nouri B. Ermeli 2, Salah B. Mohamed 1, Mohamed Al-Forgany 4, Ibrahim A. Mrema 3, Mabrouk Erhuma 1, Anton Hermann 5 and Abdul M. Gbaj 1, 3,* “Design, Synthesis and Biological Evaluation of Achiral Thiolactomycin Analogues as Potentials Anti-tubercular Agents” .
12. Salah M. Bensaber • H. A. Allafe • Nouri B. Ermeli • Salah B. Mohamed • Abdulmottaleb A. Zetrin Sami G. Alsabri • Mabrouk Erhuma • Anton Hermann • Mousa I. Jaeda • Abdul M. Gbaj Chemical synthesis, molecular modelling, and evaluation of anticancer activity of some pyrazol-3-one Schiff base derivatives
13. Sakina S. Saadawi* 1, Naeema M. Aljafry 1, Hana A. Bazine 1, Amal A. Ammar 2, Salah B. Mohamed 3 and Khairi A. Alennabi 4 Quality control of home grinded against ready prepared chosen spices from Libyan market
14. Sakina Saadawi* 1, Marwa Algadi 1, Amal Ammar 2, Salah Mohamed 3 and Khairi Alennabi 4 Phytoremediation effect of *Ricinus communis*, *Malva parviflora* and *Triticum repens* on crude oil contaminated soil
15. Asma A. Sager, 1,3 Zainab S. Abood, 2 Wedad M. El-Amary, 4 Salah M. Bensaber, 3 Inass A. Al-Sadawe, 3 Nouri B. Ermeli, 2 Salah B. Mohamed, 1 Mohamed Al-Forgany, 4 Ibrahim A. Mrema, 3 Mabrouk Erhuma, 1 Anton Hermann, 5 and Abdul M. Gbaj 1, Design, Synthesis and Biological Evaluation of Some Triazole Schiff's Base Derivatives as Potential Antitubercular Agents