

Name: Dr. SHAZA ANWAR AL-LAHAM

Personal Data:

Nationality : Syrian

Language : Arabic, English

Date of Birth : 1964

Marital Status: Single

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Telephone: G.S.M: 00963933375655

Certificates:

Faculty of pharmacy - Damascus University

1981-1986 BSc in pharmacy

1990-1991 Diploma in pharmacology

1992 – 1995 Master Degree in pharmacology (Excellent Degree)

2000 – 2003 Ph.D. in Pharmacology (Honor Degree)

Professional:

Teaching Experience

- Damascus University, Faculty of Pharmacy:
 - 1988-1992 pharmacology lab. for under-graduate students
 - 2008-Now pharmacology lab. for under-graduate + post graduate students
 - 2009- Now Pharmacology (1) for second years
 - 2010- Now Pharmacology (2) for third years
 - 2010- Now Pharmacology (3) for fourth years
 - 2010-Now Neuropharmacology for higher education students
 - 2010-Now Advanced pharmacology for higher education students
 - 2016-Now Immunopharmacology for higher education students

- Syrian Private University, Medicine Faculty:
 - 2010- Now Pharmacology (1) for 3th years
 - 2010- Now Pharmacology (2) for 3th years

- Syrian Private University, Pharmacy Faculty:
 - 2010- Now Pharmacology (1) for 3th years
 - 2010- Now Pharmacology (2) for 3th years
 - 2010- Now Pharmacology (3) for 4th years

- Alsham Private University, Pharmacy Faculty:
 - 2018- Now Pharmacology (1) for 3th years
 - 2019- Now Pharmacology (2) for 3th years

Supervise of Master Degree in pharmacology in Pharmacy College:

1. Study the effect of Folic acid as well as its combination with Omeprazole in the prevention of gastric ulcer experimentally induced by Indomethacin in rats
2. The protective effect of Methyl Sulfonyl Methane (MSM) and green tea extract against ulcerative colitis in rat
3. Investigation of oxytocin protective effect on myelotoxicity caused by 5-fluorouracil treatment in rats
4. Evaluation the effect of Olmesartan in the treatment of experimentally induced ulcerative colitis in rats
5. Evaluation of pioglitazone preventive effect on nephropathy aggravated by the use of Iohexol contrast media in rats.
6. Evaluation of Protective and Therapeutic Effect of Methyl Sulfonyl Methane on Peptic Ulcer Induced by Alendronate
7. Evaluation of cardamom extract therapeutic effect on nephropathy induced by Aspirin in rats
8. Evaluation the effects of perindopril for treatment the gastric ulcer induced in rats
9. Evaluation of Selenium Protective Effect on Sodium Diclofenac-induced Nephrotoxicity in rats
10. Studying the effect of terpinen-4-ol on cutaneous leishmaniasis
11. Evaluation the effects of perindopril for treatment the gastric ulcer induced in rats
12. Evaluation the efficacy of hesperidin in prevention and treatment rhabdomyolysis-induced acute kidney injury
13. Evaluation the effect of Amlodipine alone and combined with N-acetylcystine for treatment Crhon's disease model in rats
14. Manipulating Surface Free Energy of Inhaled Particles, and Evaluating its Effect on Aerodynamic Distribution, and Bioavailability via Phagocytosis
15. Investigation the Efficacy of Apocynin in the Prevention and treatment of Vancomycin-Induced Nephrotoxicity in Rats
16. Evaluation the effects of Lisinopril in attenuating iron overload-induced Hepatotoxicity in rats
17. The protective effect of some Fat-soluble Vitamins on Vancomycin-induced Nephrotoxicity in Rats
18. Investigation and Comparison of The Effects of Some Drugs on The Cisplatin-Induced Nephrotoxicity in Rats
19. Evaluation of the Antioxidant Effect of Carvedilol in Preventing Vancomycin-Induced Nephrotoxicity in Rats
20. Evaluation the effect of vitamin E and Ranitidine in stress- induced ulcer in rats
21. The Evaluation of AT 121 in Pine Relief Compared with Morphine on Wister Rats.

Arbitration committee:

Master degree in department of pharmacology & toxicology

Professional Experience:

1987-2008: *pharmacist* (Avicenna pharmacy)

1995- 2006: *manager of scientific office*

1995-2002: Barakat (pharmaceutical industry) scientific office

2004-2006: Julphar (pharmaceutical industry) scientific office

2010-2013: Vice president of Arab Pharmacists Union

2010-2018: Member of Damascus pharmacy association

Member of Editorial Board Journal:

2014- Asian Journal of Pharmaceutical Research and Health Care (AJPRHC)

2016- ARC journal of pharmaceutical Sciences

2018- journal of pharmacy and nutrition sciences

2018- International Journal of Pharmacy and Chemistry

Reviewer:

2017- Journal of Bioscience and Biotechnology Discovery and Integrity research Journals.

2018- American Journal of Pharmacy and Pharmacology

Academic member:

2016- ATINER

Scientific Meetings and Conferences:

Nov.1995: Union of Arab Pharmacists - SYRIA

(Paper: The effect of the Syrian Nerium Oleander).

May 2010: Union of Arab Pharmacists - SYRIA

(Paper: Study the efficacy of Haloperidol, Pantoprazole and their combination for prevention of stress-induced gastric ulcer).

Post-graduate Training:

Jul. 1990: Training course for a month in HUNGARY.

Jul. 1991: Training course for a month in EGYPT.

Awards:

2020: RULA Awards; the best researcher 2020 : **INNOVATIVE RESEARCHER in Pharmacology.**

PUBLICATIONS:

• **Articles :**

- 1- Pancreas.
Syrian Pharmaceutical journal.1996, No.20
- 2- The march of the struggle to ensure the health of citizens.
Syrian Pharmaceutical journal.1997.No.21.
- 3- Antioxidant Vitamins, their roles in preventing of disease.
Syrian Pharmaceutical journal.1997, No.22
- 4- Diabetes Mellitus.
Syrian Pharmaceutical journal .1998, No.23.
- 5- Spotlight on Applied Research Vitamins.
Syrian Pharmaceutical journal.2002.No.27.
- 6- Property rights and the provisions governing them.
Syrian Pharmaceutical journal.2002.No.28.
- 7- Apomorphine Hydrochloride.
Syrian Pharmaceutical journal.2003.No.29.
- 8- Building better bone: what's new?
Drug information journal.2011.No.3.

• **Researches:**

1. **Al Laham Sh**, Al Laham A, and Othman F. Introduction to the pharmacological effects of the Syrian Nerium Oleander. Syrian Pharmaceutical journal.1995, No.19
2. **Al Laham Sh**, Amrin A, and Othman F.A Study of the anti-ulcer effect for Amitriptyline, Pantoprazole and their combination, in relation with gastric mucosa and central neurotransmitters in rats. Damascus University Journal for the Medical Sciences, 2004.20(1).
3. **Al Laham Sh**, Amrin A, and Othman F.A Study of the anti-ulcer effect for Bromazepam, Pantoprazole and their combination, with the role of the central neurotransmitters and gastric mucosa in rats. Damascus University Journal for the Medical Sciences, 2004.
4. **Al Laham Sh**, Amrin A, and Othman F. Study the efficacy of Haloperidol, Pantoprazole and their combination for prevention of stress-induced gastric ulcer. Damascus University Journal for the Medical Sciences, 2004.
5. AL Fadel F, **AL Laham Sh**, and Al Laham A. Study of the antibacterial effect of the pericarps of many varieties of *Punica granatum* on *E.coli* biotype (1) which reveal resistance toward many antibiotics. Damascus University Journal for the Medical Sciences, 2014;30(2).
6. AL Fadel F and **AL Laham Sh**. Study of the anti-bacterial effectiveness of many plants on *Pseudomonas Aeruginosa* which reveal resistance toward many antibiotics. Damascus University Journal for the Medical Sciences.2013;29(1).

7. **AL Laham Sh**, and AL Fadel F. The anti-bacterial effect of *Punicagranatum* extracts against antibiotics resistant *Pasteurella Haemolytica*. Jundishapur Journal of Microbiology.2013;6(9). [DOI: 10.5812/jjm.7750](https://doi.org/10.5812/jjm.7750)
8. **AL Laham Sh**, and AL Fadel F. Antibacterial effectiveness of many plants extracts against the resistant *Negative Coagulase Staphylococcus* that cause clinical mastitis in cows. International journal of pharmaceutical and clinical research (IJPCR). 2013;5(2). 72-78.
9. **AL Laham Sh** and AL Fadel F. Antibacterial activity of various plants extracts against antibiotic-resistant *Aeromonas hydrophila*. Jundishapur Journal of Microbiology. 2014; 7(7). [DOI: 10.5812/jjm.11370](https://doi.org/10.5812/jjm.11370)
10. AL Fadel F, **AL Laham Sh**, and Racha Alkhatib. The Anti-Bacterial activity of various parts of *Punica Granatum* on Antibiotics Resistance *Escherichia coli*. International Journal of Pharmacognosy and Phytochemical Research. 2014; 6(1); 79-85.
11. **AL Laham Sh**, and AL Fadel F. The bacteria causing clinical mastitis in cows and their sensibilities to antibiotics. Albaath University Journal for the Medical Sciences. 2013;35(3).
12. AL Fadel F and **AL Laham Sh**. Antibacterial efficacy of variety plants against the resistant *Streptococcus* which cause clinical mastitis in cows. Asian Journal of Pharmaceutical Research and Health Care (AJPRHC).2013;5(1)32-41.
13. Samar Morjan, **Shaza Al Laham**, Rana Atieh. Gastroprotective Efficacy of Folic acid and Omeprazole in Indomethacin-induced gastropathy in rats. International Journal of Pharmacognosy and Phytochemical Research (IJPPR). 2013;5(2):113-119.
14. Shadan Muslim Aljanabi, **Shaza Al-Laham**, and Adnan M. Ekhtiar. Accelerated Recovery of 5-Fluorouracil-Damaged Bone Marrow After Oxytocin Treatment. International Journal of Pharma and Bio Sciences (Int J Pharm Bio Sci). 2013; 4(3): 223 – 227.
15. Shadan Muslim Aljanabi, **Shaza Al-Laham**, and Adnan M. Ekhtiar. Radiprotective Effect of Oxytocin Pretreatment in Rats. Asian Journal of Pharmaceutical and Clinical Research .2013; 6(1). 82-86.
16. Valantina Al Bitar, **Shaza Laham**. Methylsulfonylmethane and green tea extract reduced oxidative stress and inflammation in an ulcerative colitis. Asian Journal of Pharmaceutical and Clinical Research.2013. 6(2):153-158
17. Shadan Muslim Aljanabi, **Shaza Al-Laham**, and Adnan M. Ekhtiar. Accelerated Recovery of 5-Fluorouracil-Damaged Bone Marrow After Oxytocin Treatment. Research J. Pharm. and Tech. 2013.6(6):685-687.
18. Samar Morjan, **Shaza Al Laham**, Rana Atieh. Study the anti-gastric ulcer effect of Folic acid and its combination with Omeprazole in rats. Damascus University Journal for the Medical Sciences.2014.

19. **AL Laham Sh** and AL Fadel F. Screening the Antimicrobial Activity of Some Medicinal Plants Against Multidrug Resistance *Escherichia Coli Type (1)*. Asian Journal of Pharmaceutical Research and Health Care (AJPRHC).2014;6(1):11-18.
20. Fardoos Al Fadel, **Shaza Al Laham**, Hassana Chour. Assessment Of Antimicrobial Activity Of *Punica Granatum* Against Antibioticresistant *Clostridium Perfringens* Type (D). Asian J Pharmaceut Res Health Care.2015;7(1):6-13.
21. Darwish Fatima, **Al laham Shaza**. Therapeutic Effect of Olmesartan Medoxomile Alone and in Combination with Sulfasalazine in Experimentally Ulcerative Colitis Model in Rats. International Journal of Toxicological and Pharmacological Research. 2016;8(2): 97-106.
22. Darwish Fatima, **Al laham Shaza**. Evaluation of the Antioxidant Activity of Olmesartan Medoxomile Against Acetic Acid-Induced Ulcerative Colitis in Rats. Damascus University Journal for the Medical Sciences, 2016.
23. Darwish Fatima, **Al laham Shaza**, Ahmad Al-Manadili. Ameliorative effect of Olmesartan Medoxomil on acetic acid-induced colitis in rats. International Journal of Pharmaceutical and Clinical Research 2016; 8(6): 604-609.
24. Rama Mousleh, **Shaza Al Laham**. Investigating the preventive effect of pioglitazone on Iohexol- induced nephropathy in rats injected by glycerol. Arab Journal of Pharmaceutical Sciences.2016.
25. Mousleh Rama, **Al Laham Shaza**. Evaluation of Pioglitazone Preventive Effect, Compared to Vitamin E, in Glycerol Contrast-Induced Nephropathy in Rats. International Journal of Toxicological and Pharmacological Research. 2016; 8(3); 107-113
26. **Al laham Shaza**, Mansour Ghaytha. Beneficial Effects of MSM Treatment on the Development of Experimental Colitis Induced by Acetic Acid. International Journal of Toxicological and Pharmacological Research 2016; 8(4); 269-274.
27. Mousleh Rama, **Al Laham Shaza**. Histological Assessment of Pioglitazone Preventive Effect in Glycerol Contrast-Induced Nephropathy in Rats. Journal of Pharmacy and Nutrition Sciences, 2017;7(2); 64-72.
28. Mousleh Rama, **Al Laham Shaza**. Evaluation of Pioglitazone Preventive Effect on Glycerol-Induced Acute Renal Failure in Rats. Damascus University Journal for the Medical Sciences, 2017.
29. Safaa Mdawar. **Al Laham Shaza** Ahmad Al-Manadili. Evaluation of Therapeutic Effect of Methyl Sulfonyl Methane on Peptic Ulcer Induced by Alendronate. Arab Journal of Pharmaceutical Sciences.2017.

30. Safaa Mdawar, **Al Laham Shaza**, Ahmad Al-Manadili. Evaluation of Protective Effect of Methyl Sulfonyl Methane on colon Ulcer Induced by Alendronate. *Journal of Pharmacy and Nutrition Sciences*, 2017;7(2); 130- 135.
31. Mousleh Rama, **Al Laham Shaza**, Ahmad Al-Manadili. The Preventive Role of Pioglitazone in Glycerol-Induced Acute Kidney Injury in Rats during Two Different Treatment Periods. *Iranian Journal of Medical Sciences*.2018;43(2): 184–194.
32. **Shaza Anwar Al Laham**. Anti-Inflammatory and Anti-Oxidant Effects of PDE-5 Inhibitor on Experimental Colitis in Rats. *Elixir International Journal Pharmacy*. 2018;116.49976-49981.
33. **Shaza Anwar Al Laham**. Ketotifen effect, a histamine H1 antagonist and mast cell growth inhibitor, on experimental colitis in rats. *Acta velit*.2018;4(2).47-57.
34. **Shaza Anwar Al Laham**. Ketotifen Effect, a Histamine H₁ Antagonist and Mast Cell Growth Inhibitor, on Glycerol-Induced Acute renal failure in Rats. *Asian Journal of Pharmaceutics*.2018;12(2).
35. **Shaza Anwar Al Laham**. The curative effects of Methylsulfonylmethane against glycerol-induced acute renal failure in rats. *Brazilian Journal of Pharmaceutical Sciences*. 2018;54(1).
[DOI:org/10.1590/s2175-97902018000117442](https://doi.org/10.1590/s2175-97902018000117442).
36. **Shaza Anwar Al Laham**. Methylsulfonylmethane (MSM) As A New Target for The Treatment of Glycerol-Induced Nephropathy. *Journal of Pharmacy and Nutrition Sciences*. 2018; 8, 137-143.
37. Safaa William Mdawar, **Shaza Anwar Al Laham**,Ahmad Izzat Al-Manadili. The Protective Effect of Methyl Sulfonyl Methane on Peptic Ulcer Induced by Alendronate. *Elixir International Journal Pharmacy*. 128 (2019) 52786-52790.
38. Safaa William Mdawar, **Shaza Anwar Al Laham**,Ahmad Izzat Al-Manadili. Colon Ulcer Induced by Alendronate and Cure it with Methyl Sulfonyl Methane. *World Journal of Pharmaceutical Research*. 2019.8(4).204-215.
39. **Shaza Anwar Al Laham**. Histopathological Changes of the Effect of Ketotifen in a Rat Model of Nephropathy. *Journal of Pharmacy and Nutrition Sciences*. 2019. 9(2). 130-135.
[DOI: https://doi.org/120.29169/1927-5951.2019.09.02.13](https://doi.org/120.29169/1927-5951.2019.09.02.13).
40. **Shaza Anwar Al Laham**. The Curative Effect Of Methylsulfonylmethane On An Experimental Model Of Ulcerative Colitis In Rats. *International Journal of Current Pharmaceutical Research*.2019. 11(3).51-54.
[DOI: http://dx.doi.org/10.22159/ijcpr.2019v11i3.34101](http://dx.doi.org/10.22159/ijcpr.2019v11i3.34101)
41. **Shaza Anwar Al Laham**. Acute Renal Failure Due to Rhabdomyolysis Treated with Olmesartan. *International Research Journal of Pharmacy*. 2019. 10(5).49-55. [DOI: 10.7897/2230-8407.1005161](https://doi.org/10.7897/2230-8407.1005161)

42. Valantina Al Bitar, **Shaza Al Laham**, Rana Attie. The protective effect of methylsulfonylmethane on an experimental model of ulcerative colitis in rats. 2019, 6(3):83-9.
43. Yara Annouf, **Shaza Al-Laham**, Eyad Al-Shatti. Efficiency evaluation of Amlodipine in the treatment of colonic injury induced by Nonsteroidal anti-inflammatory drugs in rats.. AL Baath university journal. 2020,45(11):51-82.
44. Yara Annouf, **Shaza Al-Laham**, Eyad Al-Shatti. Effect Of Amlodipine On Enteropathy Induced By Indomethacin In Rats. International Journal of Current Pharmaceutical Research.2020,12(3):144-150.
45. Ibrahim Ayman Abdullah, **Shaza Anwar Al Laham**. ACUTE KIDNEY INJURY (AKI) NEW THERAPIES. World Journal of Pharmaceutical Research.2020,9(11):66-81.
46. Yara Annouf, **Shaza Al-Laham**, Eyad Al-Shatti. Effect of Amlodipine Combined with N-acetylcysteine on Crohn's Disease Model in Rats. International Journal of Pharmaceutical Sciences and Medicine (IJPSM) .2020,5(11):1-12.
47. Yara Annouf, **Shaza Al-Laham**, Eyad Al-Shatti. Effect of N-acetylcysteine on Nonsteroidal anti-inflammatory drugs induced colitis in rats. 2020.2(1):11-16.
48. Yara Annouf, **Shaza Al-Laham**, Eyad Al-Shatti. Effect of N-acetylcysteine on an Experimental Model of Indomethacin Induced Inflammatory Bowel Disease. International journal of pharmaceutical research an application. 2020.2 (1):17-23.

- **Book :**

- ✓ Vade-mecum of National Drugs (VND).2009
- ✓ Chapter: The Antimicrobial Activity of Some Medicinal Plants Against Multidrug Resistance Bacteria Which Causes Mastitis. 2015
- ✓ Pharmacology (3).2016