اﻟﺴﯿﺮة اﻟﺬاﺗﯿﺔ أ.م.ﻛﺮﯾﻤﺔ ﻓﺎﺿﻞ ﻋﻠﻲ

اﻟﺠﺎﻣﻌﺔ اﻟﻤﺴﺘﻨﺼﺮﯾﺔ – ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ

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**اﻟﺘﺤﺼﯿﻞ اﻻﻛﺎدﯾﻤﻲ:** ﻣﺎﺟﺴﺘﯿﺮ ﻛﯿﻤﯿﺎء ﺻﯿﺪﻻﻧﯿﺔ /1985/ ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ / ﺟﺎﻣﻌﺔ اﻟﺒﻨﺠﺎب /اﻟﺒﺎﻛﺴﺘﺎن ﺑﻜﻠﻮرﯾﻮس ﺻﯿﺪﻟﺔ /1981/ ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ / ﺟﺎﻣﻌﺔ ﺑﻐﺪاد

اﻟﺘﻜﻠﯿﻔﺎت اﻻدارﯾﺔ: رﺋﯿﺲ ﻓﺮع اﻟﻜﯿﻤﯿﺎء اﻟﺼﯿﺪﻻﻧﯿﺔ /ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ / اﻟﺠﺎﻣﻌﺔ اﻟﻤﺴﺘﻨﺼﺮﯾﺔ / 2019-2017

# اﻷﻧﺘﺴﺎب اﻟﻤﮭﻨﻲ او اﻟﺠﻤﻌﯿﺎت:

- ﻋﻀﻮھﯿﺌﺔ ﺗﺪرﯾﺲ ﻣﻨﺬ 1985

- اﺳﺘﺎذ ﻣﺴﺎﻋﺪ/ ﻛﯿﻤﯿﺎء ﺻﯿﺪﻻﻧﯿﺔ ﻣﻨﺬ 2007 - ﻋﻀﻮ ﻟﺠﻨﺔ اﻟﺘﺮﻗﯿﺎت اﻟﻌﻠﻤﯿﺔ ﻓﻲ ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ/ اﻟﺠﺎﻣﻌﺔ اﻟﻤﺴﺘﻨﺼﺮﯾﺔ ) -2018 (2014

2017/

- ﻋﻀﻮ ﻟﺠﻨﺔ اﻟﺘﺮﻗﯿﺎت اﻟﻌﻠﻤﯿﺔ ﻓﻲ ﻛﻠﯿﺔ ﺑﻐﺪاد ﻟﻠﺼﯿﺪﻟﺔ - ﻋﻀﻮ اﻟﻠﺠﻨﺔ اﻟﻌﻠﻤﯿﺔ /ﻓﺮع اﻟﻜﯿﻤﯿﺎء اﻟﺼﯿﺪﻻﻧﯿﺔ - اﻻﺷﺮاف ﻋﻠﻰ اﻟﻌﺪﯾﺪ ﻣﻦ طﻼب اﻟﻤﺎﺟﺴﺘﯿﺮ

- ﻋﻀﻮﻟﺠﺎن ﻣﻨﺎﻗﺸﺔ طﻼب اﻟﻤﺎﺟﺴﺘﯿﺮ ﻓﻲ ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ/ اﻟﺠﺎﻣﻌﺔ اﻟﻤﺴﺘﻨﺼﺮﯾﺔ وﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ/ ﺟﺎﻣﻌﺔ

ﺑﻐﺪاد - ﻋﻀﻮﻟﺠﺎن ﻣﻨﺎﻗﺸﺔ ﻣﺸﺎرﯾﻊ ﺗﺨﺮج طﻠﺒﺔ اﻟﻤﺮﺣﻠﺔ اﻟﺨﺎﻣﺴﺔ

- ﻣﻘﻮم ﻋﻠﻤﻲ ﻟﻠﻌﺪﯾﺪ ﻣﻦ رﺳﺎﺋﻞ اﻟﻤﺎﺟﺴﺘﯿﺮ ﻓﻲ ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ/ اﻟﺠﺎﻣﻌﺔ اﻟﻤﺴﺘﻨﺼﺮﯾﺔ وﻛﻠﯿﺎت اﻟﺼﯿﺪﻟﺔ ﻓﻲ

اﻟﺠﺎﻣﻌﺎت اﻟﻌﺮاﻗﯿﺔ

- ﻣﻘﻮم ﻋﻠﻤﻲ ﻟﻠﻌﺪﯾﺪ ﻣﻦ ﺑﺤﻮث اﻟﺘﺮﻗﯿﺎت اﻟﻌﻠﻤﯿﺔ ﻓﻲ ﻛﻠﯿﺔ اﻟﺼﯿﺪﻟﺔ / اﻟﺠﺎﻣﻌﺔ اﻟﻤﺴﺘﻨﺼﺮﯾﺔ وﻛﻠﯿﺎت

اﻟﺼﯿﺪﻟﺔ ﻓﻲ اﻟﺠﺎﻣﻌﺎت اﻟﻌﺮاﻗﯿﺔ

- ﻣﻘﻮم ﻋﻠﻤﻲ ﻟﻠﻌﺪﯾﺪ ﻣﻦ ا ﻟﺒﺤﻮث ﻻﻏﺮاض اﻟﻨﺸﺮ ﻓﻲ اﻟﻤﺠﻼت اﻟﻌﻠﻤﯿﺔ

- ﻣﻘﻮم ﻋﻠﻤﻲ ﻟﻠﻌﺪﯾﺪ ﻣﻦ ﺑﺮاءات اﻻﺧﺘﺮاع - ﻋﻀﻮ ﻧﻘﺎﺑﺔ اﻟﺼﯿﺎدﻟﺔ ﻣﻨﺬ 1985

# اﻟﻤﮭﺎم اﻟﺘﺪرﯾﺴﯿﺔ:

- ﺗﺪرﯾﺲ ﻣﺎدة اﻟﻜﯿﻤﯿﺎء اﻟﺼﯿﺪﻻﻧﯿﺔ / اﻟﻤﺮﺣﻠﺔ اﻟﺮاﺑﻌﺔ

- ﺗﺪرﯾﺲ ﻣﺎدة ال action drug of /mechanism طﻠﺒﺔ اﻟﻤﺎﺟﺴﺘﯿﺮ

- ﺗﺪرﯾﺲ ﻣﺎدة ال compounds organic of /identification طﻠﺒﺔ اﻟﻤﺎﺟﺴﺘﯿﺮ

- ﺗﺪرﯾﺲ ﻣﺎدة ال topics /selectedطﻠﺒﺔ اﻟﻤﺎﺟﺴﺘﯿﺮ

- ﺗﺪرﯾﺲ ﻣﺎدة ال mechanism bio-organic / طﻠﺒﺔ اﻟﺪﻛﺘﻮراه

# اﻟﺠﻮاﺋﺰ واﻟﺘﻜﺮﯾﻢ اﻷﻛﺎدﯾﻤﻲ:

اﻛﺜﺮ ﻣﻦ (50) ﻛﺘﺎب ﺷﻜﺮ وﺗﻘﺪﯾﺮ ﻣﻦ وزارة اﻟﺘﻌﻠﯿﻢ اﻟﻌﺎﻟﻲ واﻟﺒﺤﺚ اﻟﻌﻠﻤﻲ وﻣﻦ رﺋﯿﺲ اﻟﺠﺎﻣﻌﺔ وﻋﻤﺪاء اﻟﻜﻠﯿﺔ

ﺑﺎﻻﺿﺎﻓﺔ اﻟﻰ ﻋﺪد ﻣﻦ اﻟﺸﮭﺎدات اﻟﺘﻘﺪﯾﺮﯾﺔ

**اﻟﻤﺸﺎرﻛﺎت :** اﻟﻤﺸﺎرﻛﺔ ﻓﻲ اﻟﻌﺪﯾﺪ ﻣﻦ اﻟﻤﺆﺗﻤﺮات واﻟﻨﺪوات اﻟﻌﻠﻤﯿﺔاو اﻟﺪورات اﻟﺘﺪرﯾﺒﯿﺔ وورش **اﻟﻌﻤﻞ** ﺣﺎﺻﻠﺔ ﻋﻠﻰ اﻟﻌﺪﯾﺪ ﻣﻦ ﺷﮭﺎدات اﻟﻤﺸﺎرﻛﺔ ﻓﻲ اﻟﻤﺆﺗﻤﺮات واﻟﻨﺪوات

اﻟﻤﺴﺎھﻤﺔ ﻓﻲ ﺧﺪﻣﺔ اﻟﻤﺆﺳﺴﺎت اﻟﻌﻠﻤﯿﺔ او اﻟﻮزارات اﻻﺧﺮى او اﻟﻤﺠﺘﻤﻊ اﻟﻤﺸﺎرﻛﺔ ﻓﻲ اﻟﺘﻌﻠﯿﻢ اﻟﻤﺴﺘﻤﺮ واﻟﺤﻠﻘﺎت اﻟﻌﻠﻤﯿﺔ واﻟﺜﻘﺎﻓﯿﺔ واﻟﺴﻤﻨﺎر

# اﻟﺒﺤﻮث اﻟﻤﻨﺸﻮرة:

1. New assay method UV spectroscopy for determination of Indomethacin in pharmaceutical formulation,
2. Synthesis and Total Phenol Content of New Resveratrol Derivative
3. Estimation and evaluation of the effect of pH on ciprofloxacin in drug formulations
4. Synthesis, Antibacterial study and ADME Evaluation of Novel Isonicotinoyl Hydrazide Derivative Containing 1, 3, 4-Oxadiazole Moiety
5. Evaluation of electrolyte in adult patients with acute leukemia before and after chemotherapy
6. Synthesis, Characterization, and Preliminary Evaluation of Ferulic Acid Derivatives Containing Heterocyclic Moiety
7. Design, Synthesis, Characterization, Biological Activity and ADME Study of New 5-arylidene-4-Thiazolidinones Derivatives Having
8. Synthesizing, Studying Molecular Docking, Characterizing, and Preliminary Evaluating Anti-Bacterial Effects of Derivatives of Serotonin Contain Imidazolidine Ring
9. Synthesis, Characterization and Antibacterial Activity of New Derivatives of Imidazolidine having Sulfamethoxazole Moiety
10. Synthesis and preliminary pharmacological evaluation of some new triazole derivatives bearing nabumetone moiety targeting cyclooxygenase enzyme2
11. Study the Effect of Folic Acid as A supplement on Selected Oxidative Stress and Biochemical Parameters in First Trimester of Pregnancy
12. A STUDY OF SOME PHYSICAL PROPERTIES FOR B12 IN AQUEOUS SOLUTION AT FOUR TEMPERATURES
13. Resveratrol 1,3,4-Thiadiazole Synthesis, Characterization and Biological Study,
14. Design, synthesis, molecular docking and antibacterial evaluation of novel Isoniazid derivatives bearing 1,3,4-Oxadiazole and 1,2,3-Triazol moieties
15. Synthesis and antimicrobial evaluation of Histidine Cinnamaldehyde Schiff base containing structural feature of 1, 3, 4-thiadiazole heterocyclic moiety
16. Serum Osteopontin Growth hormone , and Other Biochemical Parameters in Children with Acute Lymphoblastic Leukemia
17. Molecular Docking, Synthesis, Characterization and Antimicrobial Evaluation of 5-methyl thiazolidine-4-ones
18. New 3-minorhodanine derivatives: Synthesis, characterization, docking study and biological activates
19. Synthesis, characterization, molecular docking, and preliminary antimicrobial evaluation of thiazolidinone derivatives
20. Synthesis, Characterization, ADME Study and Antimicrobial Evaluation of New 1, 2, 3-triazole Derivatives of 2-phenyl benzimidazole
21. Synthesis and preliminary pharmacological evaluation of some new pyrimidine derivatives bearing nabumetone moiety targeting cyclooxygenase enzyme
22. Molecular Docking, ADME Study, Synthesis And Characterization Of Some 1, 2, 3-Triazole Derivatives Of 4-(1H-Benzimidazol-2-Yl) Aniline
23. Synthesis, Preliminary Pharmacological evaluation of New 5- arylidine 4-thiazolidinone and Pyrazolo[3,4-d] thiazole Derivatives
24. Synthesis, Characterization, Molecular Docking Study and Biological Activity of Serotonin Derivatives Containing Tetrazole Moiety
25. Synthesis, Characterization and Antimicrobial Activity Study of new Metal Complexes with Nalidixic acid Hydrazones
26. Cefotaxime - Dithiocarbamate as Metallo-antibiotic with binuclear NiII, PdII, PtIV Complexes Synthesis, Characterization
27. Microbiological studies of anew naphthoquinone semicarbazones derivatives
28. Synthesis of some didehydropeptide derivatives part 2
29. Gamma radiation effects on some antibiotics behavioure against staphylocous aureus species
30. IR land UV –visible spectrophotometric interpretation of the molecular structures of some new naphthoquinone semicarbazone derivative

31. Design, Molecular Docking, Molecular Dynamics and Preliminary Pharmacological Evaluation of New Thioimidazole-4-One Derivatives

32. In-Silico Evaluation of Binding Interaction and ADME Properties of Novel Pyrazoline and Pyrimidine Derivatives Targeting Cyclooxygenase-2 Enzyme.

33. Synthesis, Characterization, Docking Study and Biological Activates of New 3-Aminorhodanine Derivatives

Curriculum Vitae

Assist. Prof. Karima Fadhil Ali

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# Academic achievement:

M.Sc. Pharmaceutical Chemistry / 1985 / College of Pharmacy / University of Punjab / Pakistan

Bachelor of Pharmacy / 1981/ College of Pharmacy / University of Baghdad

Administrative assignments: Head of the Pharmaceutical Chemistry Branch / College of Pharmacy / Al-Mustansiriyah University / 2017-2019

# Professional affiliation or associations:

* Faculty member since 1985

Assistant Professor / Pharmaceutical Chemistry since 2007

* Member of the Scientific Promotion Committee at the College of Pharmacy / Al- mustansiriyah University (2014-2018)
* Member of the Scientific Promotions Committee at Baghdad College of Pharmacy 2017

-Member of the Scientific Committee / Pharmaceutical Chemistry Department Supervising several master's students

* Member of the discussion committees for master’s students in the College of Pharmacy/Al-mustansiriyah University and the College of Pharmacy/University of Baghdad

-Member of the discussion committees for the graduation projects of the fifth stage students

* Scientific basis for many masters’ theses in the College of Pharmacy / Al- mustansiriyah University and the colleges of pharmacy in Iraqi universities

-Scientific ingredient for many scientific promotion researches in the College of Pharmacy / Al-mustansiriyah University and the colleges of pharmacy in Iraqi universities

* A scientific basis for many researches for the purposes of publication in scientific journals
* Scientific validator for many patents

-Member of the Pharmacists Syndicate since 1985

# Teaching tasks:

-Teaching Pharmaceutical Chemistry / Fourth Stage

-Teaching the mechanism of drug action / master's students

-Teaching the identification of organic compounds / master's students

-Teaching selected topics/Masters students

-Teaching bio-organic mechanism / PhD students Academic Awards and Honors:

-More than (50) letters of thanks and appreciation from the Ministry of Higher Education and Scientific Research, the president of the university and the deans of the college

-In addition to a number of appreciation certificates

# Posts:

-Participation in many conferences, scientific symposia, training courses and workshops

-I got many certificates of participation in conferences and seminars

-Contribute to the service of scientific institutions, other ministries, or society

-Participation in continuing education, scientific and cultural seminars and seminars

# Published Research:

1. New assay method UV spectroscopy for determination of Indomethacin in pharmaceutical formulation,
2. Synthesis and Total Phenol Content of New Resveratrol Derivative
3. Estimation and evaluation of the effect of pH on ciprofloxacin in drug formulations
4. Synthesis, Antibacterial study and ADME Evaluation of Novel Isonicotinoyl Hydrazide Derivative Containing 1, 3, 4-Oxadiazole Moiety
5. Evaluation of electrolyte in adult patients with acute leukemia before and after chemotherapy
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7. Design, Synthesis, Characterization, Biological Activity and ADME Study of New 5-arylidene-4-Thiazolidinones Derivatives Having
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12. A STUDY OF SOME PHYSICAL PROPERTIES FOR B12 IN AQUEOUS SOLUTION AT FOUR TEMPERATURES
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14. Design, synthesis, molecular docking and antibacterial evaluation of novel Isoniazid derivatives bearing 1,3,4-Oxadiazole and 1,2,3-Triazol moieties
15. Synthesis and antimicrobial evaluation of Histidine Cinnamaldehyde Schiff base containing structural feature of 1, 3, 4-thiadiazole heterocyclic moiety
16. Serum Osteopontin Growth hormone , and Other Biochemical Parameters in Children with Acute Lymphoblastic Leukemia
17. Molecular Docking, Synthesis, Characterization and Antimicrobial Evaluation of 5-methyl thiazolidine-4-ones
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20. Synthesis, Characterization, ADME Study and Antimicrobial Evaluation of New 1, 2, 3-triazole Derivatives of 2-phenyl benzimidazole
21. Synthesis and preliminary pharmacological evaluation of some new pyrimidine derivatives bearing nabumetone moiety targeting cyclooxygenase enzyme
22. Molecular Docking, ADME Study, Synthesis And Characterization Of Some 1, 2, 3-Triazole Derivatives Of 4-(1H-Benzimidazol-2-Yl) Aniline
23. Synthesis, Preliminary Pharmacological evaluation of New 5- arylidine 4-thiazolidinone and Pyrazolo[3,4-d] thiazole Derivatives
24. Synthesis, Characterization, Molecular Docking Study and Biological Activity of Serotonin Derivatives Containing Tetrazole Moiety
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26. Cefotaxime - Dithiocarbamate as Metallo-antibiotic with binuclear NiII, PdII, PtIV Complexes Synthesis, Characterization
27. Microbiological studies of anew naphthoquinone semicarbazones derivatives
28. Synthesis of some didehydropeptide derivatives part 2
29. Gamma radiation effects on some antibiotics behavioure against staphylocous aureus species
30. IR land UV –visible spectrophotometric interpretation of the molecular structures of some new naphthoquinone semicarbazone derivatives
31. Design, Molecular Docking, Molecular Dynamics and Preliminary Pharmacological Evaluation of New Thioimidazole-4-One Derivatives
32. In-Silico Evaluation of Binding Interaction and ADME Properties of Novel Pyrazoline and Pyrimidine Derivatives Targeting Cyclooxygenase-2 Enzyme.

33. Synthesis, Characterization, Docking Study and Biological Activates of New 3-Aminorhodanine Derivatives