



Raheem Jameel Mohaisen, PhD Pharmaceutical Chemistry, College of Pharmacy, University Of Basrah

Personal Details

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(Research Gate)

https://www.researchgate.net/profile/Raheem_Mhaseen

(Google scholar)

https://scholar.google.com/citations?user=hKOGE_wAAAAJ&hl=en

Curriculum Vitae

Education

- 10/2002- 4/2007:

Ph.D Pharmaceutical chemistry: College of Pharmacy, University of Baghdad, Iraq.

Title: Synthesis and characterization of new polymers with evaluation of biotechnical and biological activities. Supervisor Prof. Dr. kaokab Y.Saour and Prof.Dr.Faris J.M.

- 10/1997-11/1999:

M.Sc. Polymers : College of Science, University of Basrah, Iraq.

**Title : Synthesis and characterization of new polymeric crown ether.
Supervisor Prof. Dr. G.A.Adam**

- 10/2003-7/2004



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M.Sc. Pharmaceutical chemistry: College of pharmacy, University of Baghdad, Iraq.

One year of courses and lab. works relate to Pharmaceutical Chemistry, ,Pharmaceutics , Pharmacology, Pharmacogony.

- 10/1998-7/1994:

B.Sc.: College of Science, University of Basrah, Iraq.

- 10/2001-7/2003

B.Sc.: College of Pharmacy, University of Baghdad, Iraq.

two years of courses and lab. works relate to Pharmacy , Pharmaceutical Chemistry, Pharmacology, Pharmacogony, Clinical Chemistry, and Clinical Pharmacy.

Work Experience

- 1. 2007–Present: Assist Prof. in Department of Pharmaceutical chemistry , College of Pharmacy , University of Basra.**
- 2. 2002–2005: Lecturer in Department of Pharmaceutical chemistry , College of Pharmacy , University of Basra.**
- 3. 1999-2002: Assist lecturer in Department of Pharmaceutical chemistry , College of Pharmacy , University of Basrah**



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3. Positions Held

- **1/2007-10/2008: Head of Pharmaceutical chemistry and Pharmacognosy Department in College of Pharmacy- Basra University.**
- **10/2011- Present: Head of Pharmaceutics And clinical pharmacy Department in College of Pharmacy- Basra University.**
- **3/2012: Head of Pharmaceutical chemistry Department in College of Pharmacy- Basra University.**
- **10/2016 Head of Pharmaceutical chemistry Department in College of Pharmacy- Basra University.**

Teaching Responsibility

Courses taught in BSc. And MSc Pharmacy at College of Pharmacy, University of Basra

- 1. Analytical chemistry (1st Year)**
- 2. Organic Chemistry (2nd Year)**
- 3. Inorganic Pharmaceutical Chemistry (3rd Year)**
- 4. organic Pharmaceutical Chemistry (3rd Year)**
- 5. organic Pharmaceutical Chemistry (4th year)**
- 6. organic Pharmaceutical Chemistry (5th Year)**



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7. Advance Analytical Pharmaceutical Chemistry (5th Stage)
8. Mechanism of Drug Action(M.Sc)
9. Selective Topics. (M.Sc)
10. Identification of Drugs. (M.Sc)
11. Drug Design Approaches. (M.Sc)
12. Combinatorial Chemistry. (M.Sc)
13. Drug Delivery Systems. (M.Sc)
14. Nuclear medicine. (M.Sc)

Professional Extracurricular

1. Active Member in Governmental committee for constructing a Pharmaceutical Factory in Basra- Iraq 2011- Present.
2. Active Member in Governmental committee for Importing a Pharmaceutical and Research equipments in Basra, Iraq 2011- Present.
3. Member in Evaluation committee for validity of new college staff members in College of Pharmacy- Basra University
4. External (Visiting) Member in Dissertation Discussion (Examination) Committees for Master Student in College of Pharmacy- Baghdad University 2012-2013
5. Supervisor for the Graduation Projects of the undergraduate students in College of Pharmacy ,Basrah Univ.
6. Member of Examinations Unit in College of Pharmacy



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7. Member in Scientific Committee in College of Pharmacy,
University of Basra, 2013

Skills

- Active Team Work Member, bilingual Arabic and English
- Qualified lecturer
- MS Office such as: Word, Excel, Power Point.

Research Approaches

- .Synthesis and Characterization of many drugs.
- . Synthesis and Characterization of many crown compounds.
- .Isolation of natural products and study its biological activities.
- .Application of natural polymers in wound dressing.
- .Ion exchange chromatography.

Supervisor

- 1- Supervisor of Ph.D. Thesis **University of Baghdad, College of Engineering.(2016)**(Emerging Pharmaceuticals Contaminates Removal from Simulated Wastewater by Bentonite Polyureaformaldehyde Adsorbent).
- 2- Supervisor of M.Sc. Thesis **University of Basrah, College of Agriculture. (2017)**(Purification and Identification of Allinase from some locally *Allium Sativum* .



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Researches

- 1- **Synthesis and characterization of polymeric crown ether for the separation of uranyl and zinc ions**
(*Iraqi J. Polymers Vol. 14, No.4, 2008*).
- 2- **Preparation of tannin based hydrogel for biological application.**
(*Iranian J. Pharm. Vol.6, No.4, 2010*)
- 3- **Evaluation of toxic effect of extracted plant phenol of lawsonia inermis and punica granatum and its copolymer**
(*Basra J. Agric. Sci. . Vol.23, No.1, 2010*).
- 4- **Synthesis and characterization of new biodegradable polymers and study of some properties in phosphate buffer.**
(*Iraqi J. Aquaculture Vol. 6, No.1, 2009*).
- 5- **In Vitro study of methotrexate-polypeptide effect on leishmania Donovanii replication.**
(*J. of coll. of Educ. for Pure Scie. Vol.2, No.3, 2012*)
- 6- **Insecticide effective carbaryl to urea formaldehyde resin and its effectively on mortality of south copea weevil.**
(*J. of coll. of Educ.. Vol.66, 2010*)
- 7- **Preparation of alpha-tocopherol esters with potential biomedical Application.**(*J. of coll. of Educ. for Pure Scie. Vol.2, 2013*)
- 8- **Preparation of Povidone-Lidocain aduct for local anesthetic.**
(*Iraqi J. Polymers Vol. 14, No.2, 2010*)
- 9- **Synthesis and characterization of polymeric biomaterial for wound dressing.**(*Special Vol. of 1st Scientific of Science Coll. of sci.*)



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Univ. of Masin2010)

- 10- Synthesis and Spectroscopic studies of charge transfer complexes as combination models. (*Basrah J. of Sci.(C) Vol.33(1),2015*)**
- 11- Synthesis and characterization of some new ion-polymer complexes as topical agents. (*AJPS, 2014, Vol. 14, No.2*)**
- 12- Preparation ,Characterization and prophylactic study of new microsphere containing doxycyclidin against diseases of shrimp. (*Iraqi J. Pharm. Sci., Vol.24(1) 2015*)**
- 13-Synthesis ,Characterization and antibacterial studies of new carboxamide derivatives of Dapsone. (*Iraqi National Journal of Chemistry 2015; 15(1)*)**
- 14- Synthesis and evaluation of some new psychotic polymeric Drugs (*RJPBCS 6(6) 2015*)**
- 15-The dielectric properties of crown ether polymer. (*Iraqi J .Polymers Vol. 3,No.1,1999*)**
- 16-Insecticide effective cabaryl to urea formaldehyde resin and its affectivity on mortality of south copea weevi . (*Basrah J . Agric . Sci Vol.17,No.2,2004*).**
- 17-Analytical evaluation of the anthocyndin extracted from pomegranate bark. (*Bas.J. Vet.Res. Vol.4,No.1,2005*)**



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18-Study and preparation of insecticide carbaryl linked to urea formaldehyde resin and its effectively on the infection of ziziphus plant .(Coll. of the Basic Educ .Researches J.No.66,2010)

19-Synthesis and Characterization of Azo Dye Para Red and New Derivatives (E-Journal of Chemistry 2012, 9(1), 465-470) .

20-Adsorption of Diclofenac Sodium and Ibuprofen by Bentonite Polyureaformaldehyde Thermodynamics and Kinetics Study (Iraqi J. of Chem. and Petroleum Engineering ,Unpolished, Accepted in December 2016)

21- Adsorption of Mefenamic Acid from Water by Bentonite Polyureaformaldehyde Composite Adsorbent. (J. of Engineering ,Univ. Of Baghdad ,Unpolished, Accepted in November 2016)

22-Synthesis of many drugs as a public researches with Ministry of High Education.

1-Synthesis of Diisopyramide Iodid

2- Synthesis of Calciumpolystyrene

3- Synthesis of Halothane

4- Synthesis of Dopamine

5- Synthesis of Carpidopa

6- Synthesis of Nifedipine

7-Povidone iodine



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