

# CURRICULUM VITAE

جامعة الأزهر  
Al-Azhar University-Gaza



**Usama Mohamed Abu Mohsen**

Last Update:22/12/2015

## PERSONAL DETAILS

|                   |  |                |       |
|-------------------|--|----------------|-------|
| Date Of Birth     | 6/12/1970  | Place Of Birth | Rafah |
| Nationality       | Palestinian  |                |       |
| Martial Status    | Married  | Gender         | Male  |
| Designation       | prof   |                |       |
| Department        | pharmaceutical Chemistry                           |                |       |
| Faculty           | Pharmacy   |                |       |
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| E-mail Address    | u.mohsen@alazhar.edu.ps<br>usamapharmacy@gmail.com |                |       |
| Address(Office)   | Al-Azhar University,College of Pharmacy-Gaza       |                |       |
| Address (Home)    | Palestinian Rafah, Gaza Strip, Palestine           |                |       |
| HURL              | 0  |                |       |

## ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

|      |   |
|------|---|
| 1999 | Doctoral Degree, PHD,Anadolu University,Turkey<br>(Synthesise and anticancer and anti-HIV testing of some pyrazino[1,2- a] benzimidazole derivatives) |
| 1996 | Master Degree, MSC,Anadolu University,Turkey<br>(synthesis of some pyrazino(1,2-a)benzimidazole deivatives and their antimicrobial activities)        |
| 1994 | Bachelor Degree, BSC,istanbul University,Turkey   |

## CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

|        |                                     |
|--------|-------------------------------------|
| 2000 , | Academic staff ,Al-azhar university |
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## ADMINISTRATIVE DUTIES

(START\_DATE - END\_DATE , ROLE ,LEVEL)

|            |   |
|------------|---|
| 2014 ,2016 | Chairman Of Pharmaceutical chemistry department ,Department |
| 2011 ,2012 | Dean of faculty of pharmacy ,Faculty                        |
| 2006 ,2008 | Chairman Of Pharmaceutical chemistry department ,Department |

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## **AREAS OF EXPERTISE**

(AREA)

Synthesis and Antimicrobial Activity of Novel Substituted Benzoxazole Derivatives , Anticancer and antiHIV activities of some pyrido/pyrazino benzimidazole derivatives , Synthesis and In vitro Evalution of thiadiazole Derivatives as ACHE, Bu-chE and LOX Inhibitors ,

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## **SELECTED PUBLICATIONS**

- 1 Yurtta? L., Abu Mohsen U., Ozkan Y., Cobanoglu S., Levent S., Kaplancikli Z.A. (2015) . Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives,Journal of Enzyme Inhibition and Medicinal Chemistry,( ) ,. (ISI Cited Publication )
- 2 U. A. Mohsen , L. Yurtta?, U.Acar, Y. ?zkay, Z. A. Kaplancikli, , H. Karaca Gencer, Z Cantürk. (2015) . Synthesis and Biological Evaluation of some New amide Moiety Bearing Quinoxaline Derivatives As Antimicrobial Agents,Drug Research,65(05)( ) ,266-271. (ISI Cited Publication )
- 3 U. A. Mohsen, Z. A. Kaplancikli, Y. ?zkay , L. Yurtta? (2015) . Synthesis and Evaluation of Antiacetylcholinesterase Activity of Some Benzthiazole Based New Piperazine dithiocarbamate Derivatives.,Drug Research,65(04)( ) ,176-183 . (ISI Cited Publication )
- 4 Usama Abu Mohsen (2015) . Biological Evalution of Thiazole derivatives Bearing Dithiocarbamate Moiety as Potential Cholinesterase Inhibitors,nternational Journal of Pharmacy and Pharmaceutical Sciences,(7(2)) ,258-261. (ISI Cited Publication )
- 5 Leyla Yurttas, Yusuf ozkay, Fatih demirici, Gamze goger,Safak ulusoylar yilidirim, Usama ABU MOHSEN,Omer ozturk,Zafer Asim kaplancikli, (2014) . Synthesis, anticandidal activity,and cytotoxicity of some thiazole derivatives with dithiocarbamate side chain. ,Turkish Journal of Chemistry ,(38) ,815-824. (ISI Cited Publication )
- 6 Usama Abu Mohsen, Bedia Kocyigit-Kaymakcioglu, Ahmet Ozgur Celen, Zafer Asim Kaplancikli. (2014) . Some Urea and Thiourea Derivatives Bearing 1,2,4-Triazole Ring and Their AntiAcetylcholinesterase Activities. ,MUSBED,(4(2)) ,85-89. (ISI Cited Publication )
- 7 Usama Abu Mohsen (2014) . Synthesis and Biological Evalution of some New Benzimidazole Derivatives Bearing Dithiocarbamate Moiety as Potential Cholinesterase Inhibitors. ,Cukurova Medical Journal,(39(4)) ,729-735. (ISI Cited Publication )
- 8 Kaplanc?kl? Z.A.,Yurttas L Turan-Zitouni G., ?zdemir A., G?ger G., Demirci F., Abu Mohsen U (2014) . Synthesis and Antimicrobial Activity of New Pyrimidine-Hydrazones ,Letters in Drug Design & Discovery,(11) ,76-81. (ISI Cited Publication )
- 9 Zafer Asim Kaplacikli, Leyla yurttas, Ahmet ozdemir, Gulhan Turan- Zitouni, Gokalp Iscan, Gulsen Akalin and Usama Abu Mohsen (2014) . Synthesis, anticandidal activity and cytotoxicity of some tetrazole derivatives,Journal of Enzyme Inhib Med Chem,(29(1)) , 43–48. (ISI Cited Publication )
- 10 Gulhan Turan-Zitouni, Mehlika Dilek Altintop, Ahmet Ozdemir, Faith Demirci, Usama Abu Mohsen and Zafer Asim Kaplancikli (2014) . Synthesis and antifungal activity of new hydrazide derivatives ,Journal of Enzyme Inhibiton and Medicinal Chemistry,( ) ,. (ISI Cited Publication )
- 11 Mehlika Dilek Alt?ntop, Usama Abu Mohsen, Hülya Karaca, Zerrin Cantürk and Ahmet ?zdemir, (2014) . Synthesis and Evaluation of Bis-pyrazoline Derivatives as potential Antimicrobial agents, Letters in Drug Design & Discovery,(11) ,1199-1203. (ISI Cited Publication )
- 12 Mehlika Dilek Altintop, Ahmet ?zdemir, Usama Abu Mohsen, Halide Edip Temel, Gülsen Akal n Ciftçi and Zafer Asim Kaplancikli (2014) . Synthesis and In vitro Evaluation of thiadiazole Derivatives as ACHE, Bu-chE and LOX Inhibitors,Letters Drug Design &Discovery,(11) , 1062-1069.. (ISI Cited Publication )
- 13 Usama Abu Mohsen (2014) . Synthesis and Biological Evalution of some New Benzimidazole Derivatives Bearing Dithiocarbamate Moiety as Potential Cholinesterase Inhibitors.,Cukurova Medical Journal.,39(4)( ) ,729-735.. (ISI Cited Publication )
- 14 Yusuf ?zkay, Leyla Yurtta?, Usama Abu Mohsen, Belgin Sever, Weiam Hussein, ?mer ?ztürk, Begüm Nurpelin Sa?l?k, Ulviye Acar, ?zge Nurhan Erdo?an, Ay?en Pekba?, Zafer As?m Kaplanc?kl? (2014) . Study on Thiazolyl-Hydrazone Derivatives as Cholinesterase Inhibitors.,MUSBED.,4(1)( ) ,38-42. (ISI Cited Publication )
- 15 Usama Abu Mohsen, Leyla Yurtta?, Ahmet ?zdemir, Gülhan Turan-Zitouni, Zafer Asim Kaplancikli (2014) . Biological Evalution Of some tetrazole Derivatives As Cholinesterase InHibitors.,MUSBED,4(1)( ) ,1-4. (ISI Cited Publication )

- 16 Kaplancık Z.A., Yurttaş L., Özdemir A., Turan-Zitouni G., Akalın Çiftçi G., Ulusoylar Yıldırım ?, Abu Mohsen U. (2014) . Synthesis and antiproliferative activity of new 1,5-disubstituted tetrazoles bearing hydrazone moiety, *Med Chem Res* ,(23) ,1067–1075. (ISI Cited Publication )
- 17 U. Abu Mohsen (2014) . Synthesis and Antimicrobial Activity of Novel Substituted Benzoxazole Derivatives ,*World Journal of Pharmacy and Pharmaceutical Sciences(WJPPS)*,(3) ,1362-1368. (ISI Cited Publication )
- 18 U. Abu Mohsen (2014) . Studies on Benzimidazole Dithiocarbamate Derivatives as acetylcholinesterase Inhibitors,*World Journal of Pharmacy and Pharmaceutical Sciences(WJPPS)*,(3) ,10-19. (ISI Cited Publication )
- 19 Gülhan Turan-Zitouni, Mehlika Dilek Altıntop, Ahmet Özdemir, Fatih Demirci, Usama Abu Mohsen, Zafer Asım Kaplancık, (2014) . Novel Naphthyridine-Hydrazone Derivatives and their Antimicrobial Activity,*Cukurova Medical Journal*,(39(2)) ,234-239. (ISI Cited Publication )
- 20 Usama Abu Mohsen (2014) . Synthesis and biological activity of some thiazole derivatives with dithiocarbamate side chain ,*Int.J.Pharm.Sci.Rev.Res*,(29(2)) ,222-228. (ISI Cited Publication )
- 21 Zafer Asim Kaplancıkli, Mehlika Dilek Altıntop, Gulhan Turan-Zitouni Ahment Ozdemir, Rasime Demirel, Usama Abu Mohsen, Weiam Hussein. (2013) . Synthesis and Antifungal Activity of new Heterocyclic Compounds ,*Cukurova medical journal*,38 (1)() ,103-107. (ISI Cited Publication )
- 22 Usama Abu Mohsen, khaled Abu Elaish, Mahmoud Issa. (2013) . Determination of Iron in Blood Serum by Spectrophotometric and Atomic Absorption Methods as a Comparative Study .,*Cukurova medical journal*,38 (3)() ,358-364. (ISI Cited Publication )
- 23 Usama Abu Mohsen (2012) . Biological evaluation of some triazole and triazolothiadiazine derivatives ,*Marmara Pharmaceutical Journal* ,16() ,229-234. (ISI Cited Publication )
- 24 Usama Abu Mohsen (2012) . Studies on Imidazopyridine Derivatives as Acetylcholinesterase Inhibitors. ,*Journal of Marmara University Institute of Health Sciences* ,2(3)() ,119- 123. (ISI Cited Publication )
- 25 Emad abou elkhair, Hussein fadda, Usama abu mohsen (2010) . Antibacterial Activity and phytochemical analysis of some medicinal plants from Gaza strip- Palestine.,*Journal of al Azhar university- Gaza(ICBAS Special Issue)*, ,12() ,45-54. (ISI Cited Publication )
- 26 Usama abu Mohsen (2004) . Synthesis and antimicrobial activities of some 2-[(Dialkylaminothiocarbonylthio) acetamido]-5-nitrothiazole Derivatives. ,*Acta pharmaceutica Turcica* ,46() ,55-59. (ISI Cited Publication )
- 27 Seref Demirayak, Usama Abu Mohsen. Ahmet CagriKaraburun. (2002) . Synthesis and anticancer and anti-HIV testing of some pyrazino[1,2- a] benzimidazole derivatives. ,*European Journal of medicinal Chemistry* ,37() ,255-260. (ISI Cited Publication )
- 28 Seref Demirayak, Usama Abu Mohsen. Kimyet.Guven (2002) . A Facile Synthesis of 2-aryl-4,5-di(2-thienyl)imidazoles under microwave irradiation and their antimicrobial activities. ,*Boll Chim.Farmac.*,141(6) () ,. (ISI Cited Publication )
- 29 Seref Demirayak, Usama Abu Mohsen (2001) . A Facile Synthesis of some thieno/Furo[2,3-d]pyrimidine-2-yl- thioacetic acid Derivatives.,*J.Heterocyclic Chem*,38() ,507. (ISI Cited Publication )
- 30 Seref Demirayak , Ahmet C.Karaburun, Usama Abu Mohsen Kimyet.Guven. (1999) . Some thiazolylaminopyrrole derivatives and their antimicrobial activity.,*Acta pharmaceutica Turcica*,XLI(2) () ,78-81. (ISI Cited Publication )
- 31 Seref Demirayak, Usama Abu Mohsen (1998) . Anticancer and antiHIV activities of some pyrido/pyrazino benzimidazole derivatives.,*Acta pharmaceutica Turcica* ,xxx(1)() ,9-12. (ISI Cited Publication )

(1998) . Synthesise of some 6,7-disubstituted imidazo[4,5-g] Quinoxalin derivatives as possible antimicrobials,Acta pharmaceutica Turcica ,xxxx(4)() ,193-196. (ISI Cited Publication )

33 Seref Demirayak, Usama Abu Mohsen (1996) . Synthesis of some pyrazino[1,2-a]benzimidazole derivatives and their antimicrobial activities.,IL Farmaco ,51(12)() ,825-827. (ISI Cited Publication )

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## SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

- Completed**
- \* Master ,Khaled Ibrahim abu Elaish ,Comparative study and determination of iron concentration changes in blood serum by different method ,2009 ,
  - \* Master ,Asmaa Ahamed Motawe ,Phytochemical &biological studies of thymelaea hirsuta ,2008 ,
  - \* Master ,Hussein jaber fadda ,Screening of some traditionally used medicinal plants for potential antimicrobial activity ,2008 ,
  - \* Master ,Iman abed Elkader ,Detection Of Impurities In Paracetamol And Aspirin Dosage Forms Used In The Gaza Strip ,2011 ,

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## TEACHING

(LEVEL ,COURSE )

- First Degree**
- \* Organic chemistry II
  - \* Organic chemistry I
  - \* general chemistry
  - \* medicinal chemistry
  - \* pharmaceutical chemistry
- Post Graduate**
- \* drug design
  - \* Advanced pharmaceutical chemistry

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## SKILLS

(SKILL ,PROFICIENCY )

turkish ,Very Good

English ,Good

computer ,Good

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