

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Issam Mohammed Abushammala

Last Update:24/12/2022

PERSONAL DETAILS

| | | | |
|-------------------|--|----------------|-------|
| Date Of Birth | 24/4/1972 | Place Of Birth | Rafah |
| Nationality | Palestinian | | |
| Martial Status | Married | Gender | Male |
| Designation | Professor Doctor | | |
| Department | Pharmaceutics and Industrial Pharmacy | | |
| Faculty | Pharmacy | | |
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| Address (Home) | Gaza-Elremal, Elamani building Number 1, Flat number 7 | | |
| HURL | - | | |

ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

| | |
|------|--|
| 2002 | Doctoral Degree, PHD, University of Valencia-Faculty of Pharmacy (Studies of labetalol absorption: Influence of intestinal secretion processes) |
| 2000 | Master Degree, MSC, University of Valencia-Faculty of Pharmacy (Studies of Labetalol Absorption Kinetics) |
| 1996 | Bachelor Degree, BSC, Faculty of Pharmacy-Sofia (Bachelor of Pharmacy) |

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

| | |
|-----------------|--|
| 2022 , till now | Professor Doctor , Faculty of Pharmacy, Al-Azhar University. (Gaza) |
| 2015 , 2021 | Associate Professor , Faculty of Pharmacy, Al-Azhar University |
| 2006 , 2015 | Assistant Professor , Faculty of Pharmacy, Al-Azhar University. (Gaza) |

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

| | |
|-------------|---|
| 2018 , 2019 | Assistant of vice academical affairs , Department |
| 2010 , 2011 | Head of Department , Department |

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

1996 Pharmaceutical Society, membership, National

AREAS OF EXPERTISE

(AREA)

Pharmaceutical Technology , Biopharmaceutics and Pharmacokinetics ,

SELECTED PUBLICATIONS

- 1 Abushammala Issam, Belal Mqat, Abdallah hamdan (2022) . The effect of Curcumin at Various Doses on the Pharmacokinetic Profile of Tacrolimus in Healthy Rabbits,Iraqi Journal of Pharmaceutical Sciences,31(1)() ,246-250. (SCOUPS Cited Publication)
- 2 Issam Abushammala (2022) . The Effect of Oral Administration of Valerian Extract at Different Doses on Carbamazepine in Rabbits,Iraqi Journal of Pharmaceutical Sciences,31(1)() ,220-224. (SCOUPS Cited Publication)
- 3 Issam Abushammala (2021) . Curcumins impact on Carbamazepine Pharmacokinetics at various doses in Rabbits,Bulletin of Pharmaceutical Sciences. Assiut,44 (2)() ,283-289. (SCOUPS Cited Publication)
- 4 Issam Abushammala , Hannan Fayyad , Ihab El-masri , Mohammed Taleb, Ahmed Elquedra & Elham Abuwaked (2021) . The effect of diltiazem at different concentrations on propranolol intestinal absorption in rats,Palestinian Medical and Pharmaceutical Journal (PMPJ),6(2)() ,00-00
- 5 Issam M. Abushammala, Badeaelzaman J. Zomlot ,
Mariam M. Mosabeh , Lama A. El-Gussein (2021) . Influence of Dexamethasone on Pharmacokinetic Parameters of Cyclosporine in Rabbits,Jordan Journal of Pharmaceutical Sciences,14(2)() ,171-178. (SCOUPS Cited Publication)
- 6 Issam Mohammed ABUSHAMMALA, Fatma Khaled EL-SHAikh ALI, Kamal Fakher ABU SHAMMALEH, Mohammed Mahmoud TAHA,
Mohammed Yousef MIQDAD (2021) . Effect of Panax ginseng on Carbamazepine Pharmacokinetics in Rabbits,Turk J Pharm Sci,18(1)() ,17-20. (SCOUPS Cited Publication)
- 7 Issam Abushammala (2021) . Interaction of Sildenafil with herbal Supplements: A Review,Bulletin of Pharmaceutical Sciences. Assiut,44 (2)() ,291-300. (SCOUPS Cited Publication)
- 8 ABUSHAMMALA ISSAM (2021) . Tacrolimus and herbs interactions: a review,Pharmazie,76() ,468-472. (SCOUPS Cited Publication)
- 9 Issam Mohammed ABUSHAMMALA, Elham Abed ABUWAKED, Hanan Mohammed FAYYAD, Ahmed Fadel ELQEDRA,
Mai Abed Alrahman RAMADAN , Ihab Mustafa ALMASRI (2020) . In Situ Absorption Study of Acebutolol by
Modulating P-glycoprotein with Verapamil in Rats,Turk J Pharm Sci,17(6)() ,673-678. (SCOUPS Cited Publication)
- 10 Issam Mohammed Abushammala*, Lama Attef El Gussein, Badea Elzaman Zomlot, Kamal Fakher Abushammalleh,
Mohammed Mahmoud Taha, Mohammed Yousef Miqdad (2019) . Pharmacokinetic drug–drug interaction study between clindamycin
and cyclosporin in rabbits,Journal of Applied Pharmaceutical Science Vol,December() ,001-004. (SCOUPS Cited Publication)
- 11 Issam M. Abushammala (2019) . Eugenia Caryophyllata effect on Phenytoin metabolism in animal model,Journal of Al Azhar University-Gaza (Natural Sciences),21() ,87-98
- 12 Issam Abushammala, Mai Ramadan, Faten Abumhadi (2017) . The effect of norfloxacin on pharmacokinetics of carbamazepine at steady state in rabbits,Journal of Pharmaceutical and Biological Sciences,5(5) ,217-221. (ISI Cited Publication)
- 13 Issam Abushammala, Alaa Abusoud and Kamal Fakher Abu Shammaleh (2017) . PHARMACOKINETIC INTERACTION STUDY BETWEEN CLOPIDOGREL AND PHENYTOIN IN HEALTHY MALE RABBITS,World Journal of Pharmacy and Pharmaceutical Sciences,5(6) ,222-230
- 14 Issam Abushammala, Abeer Mahmoud (2017) . Study of the fluvastatin effect on phenytoin disposition in healthy male rabbits.,Journal of Pharmaceutical and Biological Sciences,5(5) ,222-226. (ISI Cited Publication)

- 15 Golnar Dorraj, Juan Jose Carreras, Hugo Nunez, Issam Abushammala, Ana Melero*. (2017) . Lipid Nanoparticles as Potential Gene Therapeutic Delivery Systems for Oral Administration,Current Gene Therapy,17(2) ,89 - 104. (SCOUPS Cited Publication)
- 16 Issam Abushammala , Kamal Fakher Abu Shammaleh and Mohammed Taha (2015) . Effect of Rifampicin on Pharmacokinetics of Carbamazepine in Rabbits,WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES,Volume 4(Issue 01) ,229-237
- 17 Issam Abushammala (2014) . The Effect of Valerian on the Pharmacokinetics of Carbamazepine in Healthy Rabbits.,International Journal of Pharmaceutical Sciences and Research,Vol. 5(9) ,3641-3645. (SCOUPS Cited Publication)
- 18 Issam Abushammala (2014) . The Effect of Pioglitazone on Pharmacokinetics of Carbamazepine in Healthy Rabbits.,Saudi Pharmaceutical Journal,23 (2) , 177–181. . (SCOUPS Cited Publication)
- 19 Issam Abushammala, Mai Ramadan and Ibthal Elastal. (2014) . In Vivo Comparative Bioavailability Study of Two Valproic Acid Formulations Dispensed in Gaza Strip.,International Journal of Pharmacy and Pharmaceutical Sciences,6(2) ,312-314. (SCOUPS Cited Publication)
- 20 Issam Abushammala, Mai Ramadan and Ahmed El-Qedra. (2013) . The Effect of P-Glycoprotein on Propranolol Absorption Using In Situ Rats Single-Pass Intestinal Perfusion.,Int. J. Pharm. Sci. Rev. Res.,22 (1)(30) ,161-165. (SCOUPS Cited Publication)
- 21 I.ABUSHAMMALA,T.M. GARRIGUES, V.G. CASABO, A.NACHER, A.MARTIN-VILLODRE. (2006) . Labetalol Absorption Kinetics: Rat Small Intestine and Colon Studies.,Journal of Pharmaceutical sciences,Vol. 95 (8) ,1733-1741. (ISI Cited Publication)

RESEARCH PROJECTS

(FROM - TO ,PROJECT_TITLE ,ROLE ,SOURCE ,LEVEL)

| | |
|-------------------|---|
| 2016 ,2017 | Transdermal drug delivery systems ,Researcher ,Postdoctoral fellowship-University of Valencia/Spain ,International |
| 1998 ,2002 | In Situ absorption studies ,Researcher ,National committee for science and Technology-Ministry of Education and Science of Spain ,International |

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVEL)

| | |
|--------------------------------|--|
| Invited Speaker | * Intestinal secretion processes ,Valencia ,2002 ,V Congress of SEFIG (International). |
| Others | * Let us choose our future ,Fifth Conference of Cardiovascular Disease ,2013 ,Medical Society-Gaza (National). |
| Plenary/Keynote Speaker | * Labetalol absorption kinetics ,Copenhagen ,2001 ,EUFES World Conference on Drug absorption and Drug Delivery (International). |

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

| | |
|-----------|--|
| Completed | <ul style="list-style-type: none">* Master ,Basma Areeq Salha ,Effect of Echinacea at various therapeutic Doses on The Pharmacokinetic Profile of Phenytoin in Rabbits ,2021 ,Faculty of Pharmacy* Master ,Doaa Nofal Radi ,Influence of Dose Variation of Silymarin on the Pharmacokinetics of Carbamazepine in Healthy Male Rabbits ,2021 ,Faculty of Pharmacy* Master ,Rasha Mahmoud Suliman ,Effects of Different Flavonoids on the Pharmacokinetics of Tacrolimus in Rabbits. ,2021 ,Faculty of Pharmacy* Master ,Alaa Mehrz Abusafia ,The Effect of Cranberry on the Pharmacokinetic Profile of Tacrolimus in Rabbits. ,2021 ,Faculty of Pharmacy* Master ,Tasneem Anees Abuhashem ,The Effect of Dose Variation of Silymarin on Cyclosporine Pharmacokinetics in Healthy Male Rabbits. ,2021 ,Faculty of Pharmacy |
| Ongoing | <ul style="list-style-type: none">* Master ,Abdallah Hamdan ,Effect of Silymarin on the pharmacokinetics of Carbamazepine in rabbits ,2021 ,Alazhar University |
| Completed | <ul style="list-style-type: none">* Master ,Belal Mqat ,The Effect of Curcumin on the Pharmacokinetic Profile of Tacrolimus in Rabbits ,2021 ,Alazhar University* Master ,Alaa Akram Abd El-Nabi Al-Ajrami ,In vivo study of the effect of dose variation of ticagrelor on tacrolimus metabolism in healthy male rabbits ,2019 ,Al-Azhar University* Master ,Yousuf A. Muqat ,The effect of ticagrelor on the Pharmacokinetics of tacrolimus in healthy Male Rabbits ,2019 ,Al-Azhar University* Master ,Maryam Mohammed Mosabbeh ,Impact of Dexamethasone dose variation on Cyclosporin A metabolism in rabbits ,2019 ,Al-Azhar University* Master ,Alaa Abusoud ,PHARMACOKINETIC INTERACTION STUDY BETWEEN CLOPIDOGREL AND PHENYTOIN IN HEALTHY MALE RABBITS ,2016 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Lama A. El ghussein ,Clindamycin effect on the Pharmacokinetics of cyclosporine in healthy Male Rabbits ,2019 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Beirut Awni Darwish ,Carbamazepine Micellar Solution: Formation and Evaluation ,2018 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Asmaa Ahmed Atallah ,Oral Nanoparticulate Drug Delivery Carrier of Phenytoin as Surfactant Micellar Solution: Advantages and Limitations ,2018 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Badea Al Zaman J. Zomlot ,Evaluate the effect of dexamethasone on the Pharmacokinetics of cyclosporine in Male Rabbits ,2018 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Fatma Khaled Elshaikh Ali ,The Effect of Ginseng on The Pharmacokinetics of Carbamazepine in Healthy Rabbits ,2018 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Fifi Naser Hijji ,In vivo drug/drug interaction study between lornoxicam and phenytoin in healthy male rabbits ,2017 ,Alazhar University-Faculty of pharmacy* Master ,Elham Abed Abu Waked ,In Situ Absorption Study of Acebutolol by Modulating P-glycoprotein with Verapamil in Rats ,2015 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Hanan Mohammed Fayyad ,The effect of Diltiazem on Propranolol absorption using in situ Single-Pass Intestinal Perfusion technique on rats. ,2015 ,Al-Azhar University/ Faculty of Pharmacy* Master ,FatenAbdAlraziq Abu Mhadi ,The Effect of Norfloxacinon Pharmacokinetics of Carbamazepine at Steady State in Rabbits ,2014 ,Al-Azhar University/ Faculty of Pharmacy* Master ,Abeer Rasmi Mahmoud ,Study of the Fluvastatin effect on Phenytoin Disposition in healthy male Rabbits ,2014 ,Al-Azhar University/ Faculty of Pharmacy* Master ,kamal Abou Shammaleh ,The effect of Rifampicin on Carbamazepine Pharmacokinetics in Healthy Male Rabbits ,2014 ,Al-Azhar University/ Faculty of Pharmacy |

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| Completed | <ul style="list-style-type: none"> * Master ,Ibtehal H. El-Astal ,In Vivo Comparative Bioavailability study of two Sodium Valproate Syrup Formulations Marketed in Gaza Strip ,2013 ,Al-Azhar University/ Faculty of Pharmacy * Master ,Ahmed fadel Elquedra ,The Effect of P-Glycoprotein on Propranolol Absorption Using In Situ Rats Single-Pass Intestinal Perfusion. ,2010 ,Al-Azhar University/ Faculty of Pharmacy |
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EVALUATION ACTIVITIES

(DESCRIPTION ,EVALUTION ,YEAR)

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| Examiner PhD /Msc Thesis | <ul style="list-style-type: none"> * President of committee-Fifi Hijji Msc/Thesis ,2019 * President of committee-Alae abusoud Msc/Thesis ,2019 * President of committee-Fatma Khaled Elshaikh Ali Msc/Thesis ,2018 * President of committee-Badea Al Zaman J. Zomlot Msc/Thesis ,2018 * President of committee-Kamal abushamaleh Msc/Thesis ,2014 * President of committee-Ibtehal Alastal Msc/Thesis ,2014 * President of committee-Abeer Rasmi Mahmoud Msc/Thesis ,2014 * President of committee-Faten AbdAlraziq Abu Mhadi Msc/Thesis ,2014 * President of committee-Ahmed Elquedra Msc/Thesis ,2013 * Internal examiner-khaled abueleish Msc/Thesis ,2009 * External examiner-Mustafa Elgusien Msc/Thesis ,2008 |
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TEACHING

(LEVEL ,COURSE)

| | |
|----------------------|---|
| First Degree | <ul style="list-style-type: none"> * Biopharmaceutics and Pharmacokinetics 1 * Biopharmaceutics and Pharmacokinetics 2 * Pharmaceutics 2 * Industrial Pharmacy 1 * Pharmaceutics 1 * Pharmacy training * Pharmaceutics 3 * Pharmaceutical Legislation * History of Pharmacy * Industrial Pharmacy 2 |
| Post Graduate | <ul style="list-style-type: none"> * Advanced Biopharmaceutics and Pharmacokinetics |

TRAINING COURSES

(YEAR ,COURSE NAME ,PLACE ,INSTITUTION ,PERIOD)

2021 ,Pharmacy training ,Gaza ,Alazhar University ,Summer 2021