**Curriculum Vitae**



Name: Mowafaq Mohammed Ghareeb

Date of Birth: 15/9/1968

Specialization: Pharmaceutics

Position: University lecturer

Scientific Degree: Professor-PhD in pharmaceutical science

Work Address: University of Baghdad, College of Pharmacy

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Scientific Certification:

Date College University Degree science

1992 Pharmacy Baghdad B.Sc.

1998 Pharmacy Baghdad M.Sc.

2009 Pharmacy Baghdad Ph.D.

University Teaching

Undergraduate:

Physical pharmacy, Pharmaceutical technology, biopharmaceutics, industrial pharmacy

Postgraduate: Product development, advance biopharmaceutics, advance pharmacokinetics

Thesis which was supervised:

Ten master students

Six diploma students

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| --- | --- | --- | --- |
|  | Diploma |  |  |
| NO | title | authors | date |
| 1 | Preparation and Characterization of Palatable Amlodipine Besylate Dry Syrup | Suray Abed Hazzaa,Mowafaq M. Ghareeb | 2011 |
| 2 | Formulation and In-Vitro Evaluation of Trimetazidine Dihydrochloride Floating Beads | Zainab Abdulmohsin Hadi Radhi,Mowafaq M. Ghareeb | 2012 |
| 3 | Preparation and Characterization of Rosuvastatin Calcium Microemulsion oral Liquid | Layth A. Saeed Ahmed,Mowafaq M. Ghareeb | 2013 |
| 4 | Study of Some Variables Related to the Preparation of Fluconazole Emulgel | Hayder Zaki Alwindawi,Mowafaq M. Ghareeb | 2015 |
| 5 | Preparation and Characterization of Captopril Sublingual Tablets | Jabbar Hassoon Zamil,Mowafaq M. Ghareeb | 2015 |
| 6 | Effect Of Different Bases On Formulation And Evaluation of Ibuprofen Pediatric Suppositories | Laith Jawad Alasadi,Mowafaq M. Ghareeb | 2017 |
|  | Master |  |  |
| NO | title | authors | date |
| 1 | Preparation and in-vitro evaluation of superporous hydrogel composites as a gastroretentive dosage using metronidazole as a model drug | Ali Abdulhakeim Hamed,Alaa A. Abdul Rasool,Mowafaq M. Ghareeb | 2011 |
| 2 | Preparation and in Vitro Evaluation of Ketoprofen Solid Dispersion and Its Effect on the Drug Release from a Topical Dosage Form | Nashwan Yousif Khaleel,,Alaa A. Abdul Rasool,Mowafaq M. Ghareeb | 2012 |
| 3 | Formulation and evaluation of 5-Flourouracil mucoadhesive buccal patch for local treatment of Oral squamous Cell Carcinoma | Hussein Abdelamir Mohammad,Mowafaq M. Ghareeb | 2013 |
| 4 | Formulation and Evaluation of Candesartan Cilexetil Orodispersible Tablet | Atheer Mohammed Jasim,Mowafaq M. Ghareeb | 2013 |
| 5 | Enhancement of Solubility and Dissolution of Candesartan Cilexetil by Preparation of Nanoparticles | Alaa Mohamed Baqer,Mowafaq M. Ghareeb | 2015 |
| 6 | telmisartan solubilty | hayder jaffar | 2016 |
| 7 | Formulation and Characterization of Nimodipine As a Oral Nanoemulsion | Abulfadhel Jaber Neamah,Mowafaq M. Ghareeb | 2017 |
| 8 | Preparation and characterization of felodipine Nano particle incorporated in Orodispersible tablet | Mohammed Shamil Fayyadh,Mowafaq M. Ghareeb | 2017 |
| 9 | Investigation of Solubility Enhancement Approaches of Ticagrelor | Ihsan Ali Mohammed,Mowafaq M. Ghareeb | 2017 |
| 10 | clinical theophyline evaluation in Iraqi patients | khalaf | 2017 |

**Research Publications**

**Research articles published by Professor Dr. Mowafaq Mohammed Ghareeb**

1-Kneading Technique for Preparation of Binary Solid Dispersion of Meloxicam

with Poloxamer 188, AAPS PharmSciTech, Vol. 10, No. 4, December 2009

2-Formulation and Optimization of Orodispersible Tablets of Diazepam, AAPS PharmSciTech, Vol. 11, No. 1, March 2010

3-Preparation and Characterization of Orally Disintegrating Loratadine Tablets from PVP Solid Dispersions, Int.J.Ph.Sci.,Sep-Dec: 2010;2(3)

4- Serum Level Profile and Pharmacokinetic Parameters of Single Oral Dose of Metronidazole in Type II Diabetic Patients, Iraqi J Pharm Sci, Vol.20(1) 2011

5- Solubility and dissolution improvement of ketoprofen by solid dispersion in polymer and surfactant using solvent evaporation method, Int J Pharm Pharm Sci, Vol 3, Issue 4, 431­435

6- Clinical efficacy of locally injected calcitriol in orthodontic tooth movement, Int J Pharm Pharm Sci, Vol 3, Suppl 5, 139-143

7- Effects of sintering on the release of diltiazem HCL from Carnauba Wax Matrix Tablets, INT.J.PH.SCI.,Sep-Dec,2011;3(3):-1540-1546

8- Controlled Release Floating Matrix Tablet of Captopril, Iraqi J Pharm Sci, Vol.20(2) 2011

9- Serum level and pharmacokinetic parameters of single oral dose of Amoxicillin in type 2 diabetic patients, International research journal of pharmacy,2011,2(12),261-263

10- Preparation and Characterization of Cinnarizine Floating Oil Entrapped Calcium Alginate Beads, IJPSR (2012), Vol. 3, Issue 02.

11- Effect of Acarbose on the Bioavailability and Pharmacokinetics of Metronidazole in Healthy and Diabetic Subjects, British Journal of Pharmaceutical Research, 2(1): 41-49, 2012

12- Simple Artificial Oral Cavity Model for in vitro Evaluation of Orally Disintegrating Tablets, Kerbala Journal of Pharmaceutical Sciences, Number 3(2),2012

13- Preparation of Superporous Hydrogel Composites Drug Delivery System Using Metronidazole as a Model Drug, Am. J. PharmTech Res. 2012; 2(5)

14- Preparation and Evaluation of Oral Disintegrating Tablets of Ketoprofen by Dirct Compression, Iraqi J Pharm Sci, Vol.21(2) 2012

15- Development and Evaluation of Orodispersible Tablet of Meclizine Hydrochloride, IJPSR, 2012; Vol. 3(12): 5101-5110

16-Development and Evaluation of Orodispersible Tablets of Propranolol Hydrochloride by Sublimation Technique, Al mustanesyria journal of pharmaceutical science,2012

17- Preparation and characterization of Orodispersible Tablets of Candesartan Cilexetil by Direct Compression Method, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 5, Suppl 1, 2013

18- Preparation and characterization of Meloxicam Colon Targeted Coated tablets, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 5, Suppl 1, 2013

19-Formulation and Evaluation of Gastroretentive Floating Tablet of Bromocriptine Mesilate, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 5, Suppl 1, 2013

20- Preparation, In Vitro and Ex Vivo Evaluation of Mucoadhesive Buccal Films of Silibinin, Kerbala Journal of Pharmaceutical Sciences Number 1(1),2012

21- Preparation and Evaluation of Orodispersible Tablets of Finasteride Using Co-Processed Excipients, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 5, issue 2, 2013

22- Characterization of Microemulsions Prepared using Isopropyl Palmitate with various Surfactants and Cosurfactants, Tropical Journal of Pharmaceutical Research June 2013; 12 (3): 305-310.

23-Preparation and characterization of orodispersible tablets of Meclizine Hydrochloride by wet granulation method, African Journal of Pharmacy and Pharmacology,2013,7(28),1969-1973

24- Effects of mucoadhesive polymers combination on the properties of lisinpril buccal tablets prepared by wet granulation method, Int J Pharm Pharm Sci, Vol 5, Issue 4, 340-343

25- Study the effects of secondary polymers on the properties of buccoadhesive polyvinyl alcohol patches of 5-flourouracil, Int J Pharm Pharm Sci, Vol 5, Suppl 4, 484-488

26- Synthesis of oxoquinoline derivatives coupled to different amino acid esters and studying their biological activity as cytotoxic agents, Int J Pharm Pharm Sci, Vol 5, Suppl 4, 464-469

27- Formulation and in-vitro evaluation of trimetazidine dihydrochloride floating beads, Int J Pharm Pharm Sci, Vol 6, Issue 2, 456-460

28- Efficacy and safety of concomitant administration of omega-3 fatty acids and simvastatin for treatment dyslipidemia in iraqi patients, world journal of pharmacy and pharmaceutical sciences,2014,3(4),226-236

29- Therapeutic monitoring of cyclosporine-a in iraqi patients kidney transplanted, world journal of pharmacy and pharmaceutical sciences,2014,3(10),50-59

30- In Vitro/In Vivo Evaluation and Bioavailability Study of Amitriptyline Hydrochloride from the Optimized Oral Fast Dissolving Films, UK J Pharm & Biosci, 2014: 2(6); 33

31- Effect of some anticancer drugs on the growth of children with Acute Lymphoblastic Leukemia in Iraq, Journal of Health, Medicine and Nursing, 2015,13,109-120

32- Synthesis of ciprofloxacin lactate procainamide as mutual prodrug, International Journal of Engineering and Applied Sciences , May. 2015. Vol. 6. No. 5,14-22

33- Solid dispersion of telmisartan using poloxamer 407 or peg6000 as hydrophilic carrier, *Journal of Science Pharmacy / Vol 5 / Issue 11 / 2015 / 1075-1080.*

34-Study of formulation variables of mefenamic acid emulgel using peppermint oil and liquid paraffin , Journal of Science Pharmacy / Vol 5 / Issue 11 / 2015 / 1081-1085.

35- Liquisolid compact as an approach for Tenoxicam solubility enhancement using tween 80 as liquid vehicle , Journal of Chemical and Pharmaceutical Research, 2015, 7(10):379-393

Membership:

1- Ministry of health, Registration department, committee of national drug factories observation for five years

2- Ministry of health, Registration department, committee of bioequivalence studies analysis for two years

3-Ministry of higher education and scientific research, Committee of GLP and GCLP for two years