Curriculum Vitae

Anas Tarik Nafei

Mustansiriyah University – College of pharmacy Email: pharm.anas.alhamdany@uomustansiriyah.edu.iq

PERSONAL SUMMARY:

- Personal skills: OS and software Windows 7, Windows 10, Word, Excel and PowerPoint.
- IC3 certified.
- Practical skills: Working on different apparatuses (dissolution apparatus, UV-Visible spectrophotometer, viscometer, disintegration apparatus, different types of millers and mixers, pH meters, balances, sonicators, friabilator, tablet machines).

EDUCATION:

- PhD candidate of Pharmaceutical Technology: 2021; School of Pharmaceutical Sciences/ Universiti Sains Malaysia.
- M.Sc of pharmacy science /pharmaceutics: 2014; College of pharmacy / Mustansiriyah University.
- B.Sc of pharmacy science: 2007; Baghdad College of Pharmacy.

ACADEMIC HONORS AND AWARDS:

- Shield of symposium sessions management 2016/10; department of pharmaceutics/ College of pharmacy/ Mustansiriyah University.
- Shield of creativity and excellence from department of pharmacy/ Al-Rasheed College University. 2016, 2017 and 2018.
- Shield and ribbon of creativity from college of pharmacy/Al-Anbar University, 2017/1.
- Shield of 3rd position professional poster in Dubai Pharmaceuticals and Technologies Conference and Exhibition (Duphat 2018), 2018/2; Dubai.

ACADEMIC / TEACHING EXPERIENCE:

- 2009 2014: Lab demonstrator: Pharmaceutics dept. / College of pharmacy / Mustansiriyah University.
- 2015 2018: Assistant Lecturer: Pharmaceutics dept. / College of pharmacy / Mustansiriyah University (industrial pharmacy).
- Visiting Lecturer at College of pharmacy/University of Anbar (Dosage form design) 2015-2017.
- Visiting Lecturer at Department of pharmacy/Al-Rasheed College University (Pharmaceutical biotechnology) 2015-2018.
- 2018 2021: Lecturer/ Pharmaceutics department / College of pharmacy / Mustansiriyah University (Industrial pharmacy).

• 2021- present: Assistant Professor/ Pharmaceutics Department/ College of Pharmacy/ Mustansiriyah University

COURSES TAUGHT:

Undergraduate	Graduate
Pharmaceutical calculations/1st stage/	
theoretical	
Physical pharmacy/ 2 nd stage/ practical	
Pharmaceutical technology /3rd stage /practical	
Industrial pharmacy /4th stage/theoretical	
&practical	
Industrial pharmacy/5 th stage/ theoretical	
&practical	
Dosage form design/5th stage/theoretical	
Biotechnology/5th stage/theoretical	

PROFESSIONAL AFFILIATIONS:

- Academic guidance committee/ College of pharmacy/ Mustansiriyah University, 2015 present.
- Chairman of the rehabilitation, employment and follow-up unit/ College of pharmacy/ Mustansiriyah University, 2015 2019.
- Assistant chairman/ department of pharmaceutics/ College of pharmacy/ Mustansiriyah University, 2015-2018.
- Chairman of Industrial pharmacy laboratory/ College of pharmacy/ Mustansiriyah University, 2018 to present.
- Assistant chairman of central examination committee/College of pharmacy/ Mustansiriyah University/ 2018 - 2020.

PUPLICATIONS:

- 1. Phytochemical Study of the Iraqi Beta Vulgaris and its Clinical Applications for the Treatment of Different Dermatological Diseases. World Journal of Pharmacy and Pharmaceutical Science. 2014. Link: https://www.wjpps.com/Wjpps_controller/abstract_id/1900
- 2. Development and *In Vitro/In Vivo* Evaluation of Floating *In Situ* Gelling Oral Liquid Extended Release Formulation of Furosemide. UK journal of Pharmaceutical and Biosciences. 2014. Link: 10.20510/ukjpb/2/i5/91114
- 3. Efficacy of Combination Solid Dispersion Technology on Dissolution Performance of Nalidixic Acid and Cefdinir. Asian Journal of Pharmaceutical and Clinical Research. 2017. Link: 10.22159/ajpcr.2017.v10i4.16913
- 4. Application of the New Oroslippery technology in the Preparation of Enteric Coated Tablet of Naproxen. International Journal of Pharmacy and pharmaceutical sciences. 2017. 10.22159/ijpps.2017v9i6.18676
- 5. Formulation and *In vitro* Evaluation of Amlodipine Gastroretentive Floating Tablets Using a Combination of Hydrophilic and Hydrophobic Polymers. International Journal of Applied Pharmaceutics. 2018. Link: 10.22159/ijap.2018v10i6.28687
- 6. Floating Microspheres of Enalapril Maleate as a Developed Controlled Release Dosage Form: Investigation the Effect of Ionotropic Gelation Technique. Turkish Journal of Pharmaceutical Sciences. 2020. Link: 10.4274/tjps.galenos.2018.15046

- 7. An Innovative Mucoadhesive Thermosensitive In situ Gelling Liquid Suppository of Metoclopramide Hydrocloride for Treatment of Nausea and Vomiting Associated with Diseases. Indian Journal of pharmaceutical Sciences. 2020. Link: 10.36468/pharmaceutical-sciences.691
- 8. Formulation and Evaluation of Ocular In-Situ Gelling System Containing Ciprofloxacin and Naproxen Sodium. Research Journal of Pharmacy and Technology. 2021. Link: 10.5958/0974-360X.2021.00017.2
- 9. Nanoemulsion and Solid Nanoemulsion for Improving Oral Delivery of a Breast Cancer Drug: Formulation, Evaluation, and a Comparison Study. Saudi Pharmaceutical Journal. 2021. Link: https://doi.org/10.1016/j.jsps.2021.09.016
- 10. Book chapter: Infectious Diseases: Pharmaceutical Nanoscience Targeted Drug Delivery in Book: Advanced Pharmaceutical and Herbal Nanoscience for Targeted Drug Delivery Systems Part I 2022.

PROFFESSIONAL DEVELOPMENT

Certifications:

- Certificates in computer programs (Word, Excel and PowerPoint).
- Certificate for participating in the symposium held by pharmaceutics department (The role of pharmacy colleges in industrial pharmacy development in Iraq)/college of pharmacy/ Al-Mustansiriyah University/2011
- Certificate for participating in the symposium held by pharmacognosy and medical plants department (Future of herbal medicine and refloxology)/ college of pharmacy/ Al-Mustansiriyah University/2012
- Certificate for participating in 2nd scientific symposium of Department of Pharmaceutics/ College of Pharmacy/ Al-Mustansiriyah University (Role of New Technology in Drug Development)/2013.
- Certificate of participation in cycle for HPLC in Al-Mustansiriyah University/ College of pharmacy/2013.
- Certificate for participation in cycle for TPN in Al-Mustansiriyah University/ College of pharmacy/2013.
- Certificate for participating in cycle for using Excel in graphs in Al-Mustansiriyah University/ College of pharmacy/2014.
- Certificate for participation in cycle for chemical graphing in Al-Mustansiriyah University/ College of pharmacy/2014.
- Certificate for participating in a cycle for teaching methods in center for continuing education at the University of Technology/2015
- Certificate for participating in 3rd scientific symposium held by pharmaceutics department (Development of dosage forms to enhance therapeutics effectiveness and reduce side effects)/ college of pharmacy/ Al-Mustansiriyah University/2015.
- Certificate for participating in 3rd scientific symposium held by pharmacognosy and medical plants department (Antioxidant-Rich Foods for Health Benefits)/ college of pharmacy/ Al-Mustansiriyah University/2015.
- Certificate for participating in 3rd scientific symposium held by pharmaceutical chemistry department (A modern trends in pharmaceutical chemistry)/ college of pharmacy/ Al-Mustansiriyah University/2016.
- Certificate for participating in 4th scientific symposium held by clinical pharmacy department (Pharmacoeconomics. And its relation to improve the patient's quality of life)/ college of pharmacy/ Al-Mustansiriyah University/2016.

- Certificate for participating in 4th scientific symposium held by pharmacognosy and medical plants department (Role of medical herbs in the treatment of hypertension and type II diabetes)/ college of pharmacy/ Al-Mustansiriyah University/2016.
- Certificate for participating in 4th scientific symposium held by pharmaceutics department (Utilization of metals as drug delivery system/ college of pharmacy/ Al-Mustansiriyah University/2016.
- Certificate for participating in 4th scientific symposium held by Clinical laboratory sciences department (The control and Treatment)/ college of pharmacy/ Al-Mustansiriyah University/2016.
- Certificate for participating as lecturer (Nanoparticles: Developed carriers for drug delivery) in scientific symposium held by pharmaceutics department (Role of nanoparticles as drug delivery system)/ college of pharmacy/ Al-Anbar University/2017.
- Certificate of participating in 4th scientific symposium that held in Pharmaceutical Chemistry department/ college of pharmacy/ Mustansiriyah University (Modern Prospects in the Pharmaceutical Industry and the Role of the Pharmaceutical chemistry) 2017.
- Certificate of participating in 5th scientific symposium that held in Clinical Laboratory Sciences department/ college of pharmacy/ Mustansiriyah University (The Nanotechnology a Coming Clinical Laboratory Revolution in Genetic Errors) 2017.
- Certificate of Attendance in Iraqi Hypertension Society symposium; Sharing Experience in Management of hypertension, assigning 2 CME credits that compiled with CPD/CME category of MOH credits 2017.
- Certificate of participating in 5th scientific symposium that held in Pharmacognosy and Medicinal Plants department/ college of pharmacy/ Mustansiriyah University (The Role of Medicinal Herbs in the treatment of Urinary Tract Infections) 2017.
- Certificate of Appreciation to be part of the workshop that held in Al-Rasheed College/ Department of Pharmacy (Yes to liking and forgiveness...No extremism and extravagance) 2017.
- Certificate of participating in 6th scientific symposium that held in Clinical Pharmacy department/college of pharmacy/ Mustansiriyah University (Ethics of pharmacy practice in Iraq: principle and practice) 2017.
- Certificate of participation in the workshop about (Challenges and Tricks of Publishing Brainstorming-) that held in College of pharmacy/ Mustansiriyah University 2017.
- Certificate of participation in the work shop of (Work force development: Strengthening Skills and Enhancement Employability) that held in Babylon Hotel and sponsored by IRX with the support of the U.S. Embassy in Baghdad and U.S. Iraq Higher Education Partnerships Program 2018.
- Certificate of participation in 5th scientific symposium that held in pharmacology and toxicology department/ college of pharmacy/ Mustansiriyah University (Application of pharmacology and toxicology in pharmaceutical analysis) 2018.
- Certificate of participation in 6th scientific symposium that held in pharmacology and toxicology department/ college of pharmacy/ Mustansiriyah University (Criteria for approval of herbal drugs and food supplements) 2018.
- Certificate of participation in 5th scientific symposium that held in pharmaceutical pharmacy department/ college of pharmacy/ Mustansiriyah University (The new approaches in organic compounds and its roles in anti-cancer factors) 2018.
- Certificate of participation in the 6th scientific symposium that held in clinical pharmacy department/ Mustansiriyah university and titled (Pharmaceutical Care Services in Elderly Patients: Optimizing Well Being) 2018.

- Certificate of participation in the celebration of pharmacy day that held in pharmacy department/ Al-Rasheed University College titled (In Scientific Research Live Up and with the Efforts of our students we Celebrate) 2018.
- Certificate of participation in the 6th scientific symposium; entitled (Cervical Cancer in Iraqi women: Microbiological, immunological and histopathological role) that held by clinical laboratory sciences department/ college of Pharmacy/ Mustansiriyah University/ 2018.
- Certificate of participation in the 6th scientific symposium; entitled (Advantages of using cell line technique in developing cytotoxic agents) that held by pharmacology and toxicology department/ college of Pharmacy/ Mustansiriyah University/ 2018.
- Certificate of participation in the 6th scientific symposium; entitled (The new approaches in pharmaceutical chemistry for drug analysis) that held by pharmaceutical chemistry department/ college of Pharmacy/ Mustansiriyah University/ 2018.
- Certificate of participation in the 5th scientific symposium; entitled (Protocols and Applications of Bioavailability and Bioequivalence Studies) that held by pharmaceutics department/ college of Pharmacy/ Mustansiriyah University/ 2019.
- Certificate of participation in the scientific symposium; entitled (Effects of industrial and commercial fraud on the Iraqi marketing consumer)/ that held by market research center and consumer protection incorporation with the central organization for standardization and awareness control and unilever company/2019.
- Certificate of participation in the scientific symposium entitled (COVID-19 prevention procedures for pharmacists in the middle east countries) that held online with aid in the pharmaceutics department/ college of Pharmacy/ Mustansiriyah University/ 2020.
- Certificate of participation in the scientific symposium entitled (principles of medical research) that held online by the way to develop academy/ 2020.
- Certificate of participation in the scientific symposium entitled (Medication adherence and compliance) that held online by the way to develop academy/ 2020.
- Certificate of participation in the workshop entitled (using google application for online learning) that held by college of education for girls/2020.
- Certificate of participation in the workshop entitled (statistical analysis of the questionnaire using SPSS) that held with the aid of continuous education center in Baghdad university/ 2020.
- Certificate of participation in the workshop entitled (workshops and lectures management using zoom program) that held with the aid of CCM in Mustansiriyah university/ 2020.
- Certificate of participation in the workshop entitled (converting pdf files to word files) that held with the aid of CCM in Mustansiriyah university/ 2020.
- Certificate of participation in the workshop entitled (How to be a ready health care provider for the upcoming era contemporary & futuristic perspective) that held with the aid of way to develop academy/ 2020.
- Certificate of participation in the workshop entitled (Some common mistakes in prescribing, dispensing, and use of medications) that held with the aid of way to develop academy/ 2020.
- Certificate of participation in the workshop entitled (Microsoft excel VS. google sheets) that held with the aid of CCM in Mustansiriyah university/ 2020.
- Certificate of participation in the workshop entitled (Edmodo as electronic education platform) that held with the aid of CCM in Mustansiriyah university/ 2020.

• Certificate of participation in the workshop entitled (Inside VS outside Antiviral therapeutic counter measures COVID-19 era) that held with the aid of way to develop academy/ 2020.

Conferences:

- Certificates for participate in many conferences in ministry of health and syndicate of Iraqi pharmacists/2008
- Certificate for participation as a team leader of drug exhibitions in the AL-Mustansiriyah University 1st conference of pharmaceutical science development/2010
- Certificate for participating in 8th conference for the college of pharmacy/ Baghdad University/2011
- Certificate for participating in 1st conference for Al-Yarmuk University College/2011
- Certificate for participation in 1st annual conference of department of physiology/karbala University (Updates in physiology & medical physics)/2012
- Certificate for participating in the 2nd scientific conference of College of Pharmacy/Al-Mustansiriyah University/2013
- Certificate for participating in 5th scientific conference of endocrinology and diabetes-Baghdad/2014
- Certificate for participation in (Bridging gap between Academic and Pharmaceutical Industries) by title presentation (New academic researches and their impact on the development of the pharmaceutical industry in Iraq (Samara Drug Industry [SDI] a model plant)/ Columbia Institute of pharmacy/Raipur/India/2016.
- Certificate for participating in 24th annual pharmacy congress held by Lebanese order of pharmacists (Advancing pharmacis's role: together we make a difference)/ Beirut/ Lebanon/2016.
- Certificate of Participating in Lebanese Order of Pharmacists 25th Annual Congress that held in Beirut/ Lebanon and titled (The Seven Star Pharmacist: Shaping the Future of Pharmacy in Lebanon) 2017.
- Certificate of participation in the 1st international conference of Al-Kitab University College incorporation wit Lund university 2017.
- Certificate for participation in Dubai Pharmaceuticals and Technologies Conference and Exhibition (Duphat 2018) [Targeting Microsponge for Colonic Drug Delivery]. Conference Poster. Dubai 2018.
- Certificate of attendance in DUPHAT (Dubai International Pharmaceuticals & Technologies Conference & Exhibition 2018, Dubai, UAE, as professional 2018.
- Certificate of Continuing Education in DUPHAT (Dubai International Pharmaceuticals & Technologies Conference & Exhibition 2018, Dubai, UAE, as professional, 12 CME hours Awarded by Dubai Health Authority and 23 CME hours Awarded by the Society of Hospital Pharmacists of Australia 2018.
- Certificate of Merit in DUPHAT (Dubai International Pharmaceuticals & Technologies Conference & Exhibition 2018, Dubai, UAE, as 3rd best professional poster (Targeting Microsponge for Colonic Drug Delivery) 2018.
- Certificate of attendance in Iraqi medical association 41st scientific conference that held in Babylon Warwick hotel 2018.
- Certificate of participation in the 8th annual scientific conference of National Center if hematology/ Mustansiriyah University that held in Babylon hotel/ Baghdad-Iraq/ 2018.
- Certificate of attendance in the 17th international college of medicine conference licensed by the University of Baghdad/ College of Medicine/ 2018.
- Certificate of attendance in the 26th annual congress held by Lebanese order of pharmacists (Teaming up for excellence in patient care)/ Beirut/ Lebanon/ 2018.

- Certificate of attendance in the Middle East PharMEdent Annual Pharmacy Congress/ 2019.
- Certificate of attendance in the international virtual conference of biotechnology research (IVCBRC-2020) held online by biotechnology research center/ Al-Nahrain University/ Baghdad-Iraq in corporation with the Egyptian botanical society/ Egypt/2020.
- Certificate of attendance in the 1st international virtual conference of pharmacy education and postgraduate studies (Education trends during and after the pandemic) / 2020.
- Certificate of attendance in the 2nd international conference on pharmaceutical sciences organized by the faculty of pharmacy/ University of Kufa/ 2020.
- Certificate of attendance in the 1st international virtual conference on COVID-19 updates, held by Iraqi medical association/ 2020.
- Certificate of participation as oral presenter (Innovations in Targeting Drug Delivery Systems via the Skin: Microneedle as a focus view) in 2nd Mandula Waluya International Conference on Pharmaceutical Science and Practice (Current Technology in Pharmaceutical Science Research)/ February 2023.
- Certificate of participation as oral presenter (Design and Optimization of PLA-PLGA NANOPARTICLE Systems for Controlled Release of Rivastigmine Hydrogen Tartrate) in International Conference on Drug Delivery Discovery and Development/ May 2024.

Workshops:

- Participation in (IRAQ GLP) that held in College of pharmacy/Al-Mustansiriyah University/2016
- Participation as lecturer in (The perfect ways for using viscometer) that held in department of pharmaceutics/ college of pharmacy/Al-Mustansiriyah University/2016.
- Participation in (Safety ways to discard laboratory chemical wastes) that held in college of pharmacy/Al-Mustansiriyah University/2016.
- Participation in (Requirements of Ministry of higher education and scientific research for self-evaluation in laboratories) that held in college of pharmacy/Al-Mustansiriyah University/2016.
- Participation as lecturer in (Semiautomatic dissolution apparatus auto sampler) that held in college of pharmacy/Al-Mustansiriyah University/2016.
- Participation as lecturer in (Newly graduated pharmacists and marketing challenges) that held in college of pharmacy/Al-Mustansiriyah University/2016.
- Participation as lecturer in (Presentation skills to get a carrier: writing curriculum vitae) that held in college of pharmacy/Al-Mustansiriyah University/2016.
- Establishment of workshop about Presentation skills: Advanced power point presentation that held in College of pharmacy/Mustansiriyah University 2017.
- Establishment of workshop about Granulation techniques that held in College of pharmacy/Mustansiriyah University 2018.
- Establishment of workshop about Maintenance and operation of the main equipments in pharmaceutics that held in College of pharmacy/Mustansiriyah University 2018.
- Certificate of participation in the work shop entitled (Work force development: Strengthening Skills and Enhancement Employability) that held in Babylon Hotel and sponsored by IRX with the support of the U.S. Embassy in Baghdad and U.S. Iraq Higher Education Partnerships Program/ 2018.
- Certificate of participation in the workshop; entitled (Management of referencing using Endnote) that held by college of Pharmacy/ Mustansiriyah University/ 2018.

- Certificate of participation in the workshop; entitled (Methods of scientific research and publication in an international publishers) that held by Iraqi Academics Syndicate/2018.
- Certificate of training in the workshop entitled (Using R program as a free method graph data analysis) that held in the pharmaceutics department/ college of Pharmacy/ Mustansiriyah University/ 2018.
- Certificate of attendance a training workshop entitled (Immunohistochemistry) that held by Iraqi Biotechnology CO. and King's College London (University of London)/ 2018.
- Certificate of a training workshop entitled (How to develop the skills required to be professional and successful in academia) that held by continuous education unit/ college of Pharmacy/ Mustansiriyah University/ 2018.
- Certificate of training in the workshop entitled (Preparation of topical gel using different polymers, xanthan gum, methylcellulose and Carbopol 940) that held in the pharmaceutics department/college of Pharmacy/ Mustansiriyah University/ 2019.
- Certificate of training in the workshop entitled (calculations and comparison of displacement values of different suppository bases for the preparation of medicated suppositories) that held in the pharmaceutics department/ college of Pharmacy/ Mustansiriyah University/ 2019.
- Certificate of training in the workshop entitled (medically trusted herbal medicines) held online by Iraqi society for clinical biochemistry/ 2020.
- Certificate of participation in the workshop entitled (Seminar on Applications and Demonstration of Benchtop and High Resolution XRD) held in Science and Engineering Research Centre, Engineering Campus, Universiti Sains Malaysia/ Jan 2024
- Certificate of participation in the workshop entitled (Introduction to computer simulations and Atomistic modeling Techniques) held in School of Pharmaceutical Sciences/ USM/ April 2024

السيرة الذاتية

الجامعة المستنصرية _ كلية الصيدلة **Email**: pharm.anas.alhamdany@uomustansiriyah.edu.iq

ملخص تعريفي:

- الخبرات الشخصية: نظام الOS ونظام الويندوز 7 و10 بالإضافة الى Microsoft office.
- الخبرات العملية: العمل على مختلف الأجهزة (جهاز قياس التحلل، جهاز قياس التفتت، جهاز قياس اللزوجة، جهاز الاشعة فوق البنفسجية، جهاز قياس الدالة الحمضية، أجهزة الطحن والخلط، الموازين، جهاز قياس تفتت الحبوب، جهاز كبس الحبوب، جهاز التفتت باستخدام السونار).

الشهادات الدراسية:

- طالب دكتوراة في الصيدلة التكنولوجية: 2021، جامعة العلوم الماليزية، كلية العلوم الصيدلانية
 - ماجستير علوم في الصيدلة/ الصيدلانيات: 2014، كلية الصيدلة/ الجامعة المستنصرية
 - بكلوريوس علوم في الصيدلة: 2007، كلية بغداد للصيدلة

الجوائز والتكريم الأكاديمي

- درع إدارة جلسة ندوة فرع الصيدلانيات (استخداو المعادن كنظام نقل للدواء)/ كلية الصيدلة/الجامعة المستنصرية/ 2016-10.
 - درع الابداع والتميز /قسم الصيدلة-كلية الرشيد الجامعة/ 2016-11.

- درع ووشاح الابداع لجهود التعاون المشترك مع كلية الصيدلة/جامعة الانبار/2017-1.
 - الجائزة الثالثة كأفضل بوستر في مؤتمر ومعرض دبي الدولي للصيدلة/ 2018-3.

الخبرة الأكاديمية والتدريس:

- معيد في فرع الصيدلانيات/كلية الصيدلة/ الجامعة المستنصرية/2009-2014.
- تدريسي في فرع الصيدلانيات (مدرس مساعد)/ كلية الصيدلة/ الجامعة المستنصرية (صيدلة صناعية) 2015 -2022-.
 - تدريسي محاضر في قسم الصيدلة/ كلية الرشيد الجامعة (تقانة صيدلانية احيائية) 2015-2018.
 - تدريسي محاضر في كلية الصيدلة/جامعة الانبار (تصميم جرعات دوائية) 2015-2017.

المقررات الدراسية التي تم تدريسها:

الدراسات الأولية	الدراسات العليا
الصيدلة التكنولوجية/ المرحلة الثالثة/ عملي	
الصيدلة الصناعية/المرحلة الرابعة/ العملي والنظري	
الصيدلة الصناعية/المرحلة الخامسة/ العملي والنظري	
تصميم جر عات دو ائية/المر حلة الخامسة/ نظري	
تقانة صيدلانية/المرحلة الخامسة/نظري	

الأنتساب المهني او الجمعيات:

- لجنة الارشاد الاكايمي 2015- 2022.
- مسؤول وحدة التأهيل والتوظيف والمتابعة/كلية الصيدلة/الجامعة المستنصرية/2015-2018-.
 - مقرر فرع الصيدلانيات/ كلية الصيدلة/ الجامعة المستنصرية/ 2015 -2018.
- مسؤول مختبر الصيدلة الصناعية/ فرع الصيدلانيات/ كلية الصيدلة/ الجامعة المستنصرية/ 2018 وحتى الوقت الحاضر.
 - مقرر اللجنة الامتحانية المركزية/ كلية الصيدلة/ الجامعة المستنصرية/ 2018 -2020-.

المنشورات العلمية

- Phytochemical Study of the Iraqi Beta Vulgaris and its Clinical Applications for the Treatment of Different Dermatological Diseases. World Journal of Pharmacy and Pharmaceutical Science. 2014. Link: https://www.wjpps.com/Wjpps_controller/abstract_id/1900
- Development and *In Vitro/In Vivo* Evaluation of Floating *In Situ* Gelling Oral Liquid Extended Release Formulation of Furosemide. UK journal of Pharmaceutical and Biosciences. 2014. Link: 10.20510/ukjpb/2/i5/91114
- Efficacy of Combination Solid Dispersion Technology on Dissolution Performance of Nalidixic Acid and Cefdinir. Asian Journal of Pharmaceutical and Clinical Research. 2017. Link: 10.22159/ajpcr.2017.v10i4.16913
- Application of the New Oroslippery technology in the Preparation of Enteric Coated Tablet of Naproxen. International Journal of Pharmacy and pharmaceutical sciences. 2017. 10.22159/ijpps.2017v9i6.18676
- Formulation and *In vitro* Evaluation of Amlodipine Gastroretentive Floating Tablets Using a Combination of Hydrophilic and Hydrophobic Polymers. International Journal of Applied Pharmaceutics. 2018. Link: 10.22159/ijap.2018v10i6.28687
- Floating Microspheres of Enalapril Maleate as a Developed Controlled Release Dosage Form: Investigation the Effect of Ionotropic Gelation Technique. Turkish Journal of Pharmaceutical Sciences. 2020. Link: 10.4274/tips.galenos.2018.15046

• An Innovative Mucoadhesive Thermosensitive In situ Gelling Liquid Suppository of Metoclopramide Hydrocloride for Treatment of Nausea and Vomiting Associated with Diseases. Indian Journal of pharmaceutical Sciences. 2020. Link: 10.36468/pharmaceutical-sciences.691

Formulation and Evaluation of Ocular In-Situ Gelling System Containing Ciprofloxacin and Naproxen Sodium. Research Journal of Pharmacy and Technology. 2021. Link: <u>10.5958/0974-360X.2021.00017.2</u> • Nanoemulsion and Solid Nanoemulsion for Improving Oral Delivery of a Breast Cancer Drug: Formulation, Evaluation, and a Comparison Study. Saudi Pharmaceutical Journal. 2021. Link: https://doi.org/10.1016/j.jsps.2021.09.016 • Book chapter: Infectious Diseases: Pharmaceutical Nanoscience Targeted Drug Delivery in Book: Advanced Pharmaceutical and Herbal Nanoscience for Targeted Drug Delivery Systems Part I 2022.