

Curriculum Vitae

Lecturer: Luma Amer Musa

Mustansiriyah University – College of Pharmacy

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luma.amre1972@yahoo.com

PERSONAL SUMMARY:

- ❖ Name : Luma Amer Musa
- ❖ Date of Birth : 1211111972
- ❖ Gender : Female
- ❖ Gender : Lecturer. /Al-Mustansiriya University/
- ❖ Scientific Title : College of pharmacy
- ❖ Address : Iraq-Baghdad

EDUCATION:

1- M.Sc. Physical chemistry. College of Education - Abn Al- Haytham - Baghdad University. Iraq (1998 - 2000).

2- B.Sc. chemistry .college of Education - Abn Al- Haytham - Baghdad University. Iraq (1990-1994).

ACADEMIC HONORS AND AWARDS:

- ❖ Seven Thank letter from higher education minister.(2011-2022)
- ❖ Twelve thanks letters from Al-Mustansiriya university president.(2011-2022)
- ❖ Two from Assistant President of the University for Scientific Affairs .(2011-2022)
- ❖ Twenty six Thanks letters from the dean of the pharmacy college. (2011- 2022).
- ❖ A letter of thanks from the Deputy Minister. (2011- 2022).
- ❖ Five valuations of efforts from Assistant Dean of the pharmacy college. (2011- 2022).

ACADEMIC /TEACHING EXPERIENCE:

- ❖ Lecturer, Department of Pharmaceutical Chemistry, College of Pharmacy, University of Al-mustansiryah, Baghdad, Iraq, (2013-to now)
- ❖ Assistant Lecturer , Department of Pharmaceutical Chemistry, College of Pharmacy, University of Al-mustansiryah, Baghdad, Iraq, (2006-2013).
- ❖ College of Education - Abn Al- Haytham - Baghdad University- Iraq, trainee

chemist, (1996-1998).

COURSES TAUGHT:

Department	Subject	Year
Pharmaceutical Chemistry	Practical Analytical Chemistry for first stage.	2006 - 2010
Pharmaceutical Chemistry	Practical Organic chemistry for the second stage	2010 - 2013
Pharmaceutical Chemistry	Practical Pharmaceutical chemistry for the third Stage.	2013-2022

PROFESSIONAL AFFILIATIONS:

- ❖ Department coordinator , for the Department of Pharmaceutical Chemistry, College of Pharmacy, University of Al-mustansiryah, Baghdad, Iraq,(2016-2017).
- ❖ Member of examination committees for bachelor's students for four years.
- ❖ Member of the Quality Assurance Committee in the Pharmaceutical Chemistry Branch. 2018-2019
- ❖ Member of the Academic Guidance Committee for the College of Pharmacy...2015-2021.
- ❖ Member of the Graduation Research Discussion Committee for the fifth stage 2015-2021.
- ❖ Member of a central committee (self-assessment of university laboratories)...2015-2016, 2016-2017 and 2018-2019
- ❖ Member of the Quality Assurance Committee for the Pharmaceutical Chemistry Department.2016-2017.
- ❖ Member of the Central Examination Committee for the 2016-2017 competitive examination.
- ❖ Member of a committee to study the objections to the results of the online evaluation (2015-2016).
- ❖ Member of the Educational Guidance and Counseling Unit at the College of Pharmacy 2019.
- ❖ Member of the University Central Committee to control the circulation of dangerous and toxic chemicals and biological materials for the years 2018-2019 and 2019-2020
- ❖ Responsible for the control unit of dangerous and toxic chemical, biological and toxic materials. 2018-2019 and 2019-2020

❖ Temporary subsidiary and university committees 2019-2022.

PUBLICATIONS:

1. Kinetic and Mechanism studies of some dicarboxylic acid by Cerium (IV) in acid medium. A thesis submitted to the College of Education University of Baghdad in partial fulfillment of the degree of Master of Science in chemistry, JUN 2000.
2. Spector photometric determination of sulfa acetamide in pure form and pharmaceutical formulations with Metol and potassium hexacyanoferrate(III). Al-Mustansiriyah J.Pharm.Sci,12(2): 189-199 ,2012.
3. Preparation and characterization of starch drug as modified polymer.
Al- Mustansiriyah J. Of basic Edu., 19(81):791-798 ,2013.
4. Modification of Polyvinyl Pyrrolidinone, chitosan with Paracetamol as adrg carrier polymer.
Al-Mustansiriyah J.Pharm.Sci, 14(1):99-104, 2014.
5. Synthesis and Characterization of 2, 4-DiAcrylamido-6- Phenyl 1,2,3 Triazine as crosslnked polymer.
Al- Mustansiriyah J. of basic Edu., 21(90): 129-136 ,2015.
6. Synthesis of pro drug polymer as ring opening of PVP.
Engineering and Technology J.(B),Sci,33(2): 252-258 ,2015.
7. Determination of Macro and Microelements in Medicinal Plant Purslane (Portulaca Oleracea L.) By Atomic Absorption Spectrophotometric (AAS) Flame Photometric Techniques.
Al-Mustansiriyah J.Pharm.Sci,(AJPS) ,18 (2), 51-57, 2018.
8. Colorimetric Determination of Amoxicillin in Pure and some Pharmaceutical Formulations Via Reaction with Potassium Permanganate as Oxidant Reagent. International Journal of Pharmaceutical Quality Assurance 10(2); 222-228; 2019.
9. Quantification of Ca, K, Mg, Zn and Fe elements in grape leaves from different regions of Iraq by atomic absorption spectroscopy.
The International Conference of Chemistry 2020, Journal of Physics: Conference Series 1853 (2021) 012018 IOP Publishing doi:10.1088/1742-6596/1853/1/012018.
10. Selection of the best solvent and pH indicator for the acid-base titration of indomethacin in laboratories for pharmacy college students
Eurasian Medical Research Periodical (EMRP),11;1-5;2022.

PROFESSIONAL DEVELOPMENT

- IC3 certificate in computer sciences
- Teaching methods certificate.
- English language knowledge.
- Computer sciences knowledge.
- Many Certificates for Participation in Symposiums of Scientific Departments. College of Pharmacy / Al- Mustansiriyah University. From 2010-2016.
- Certificate for Complete Workshop of Learn printing by Microsoft office word. College of Pharmacy / Al- Mustansiriyah University, 10-11-2014.
- Certificate of training course in first aid to development the teaching staffs and technical. College of Pharmacy / Al-Mustansiriyah University, 13-4-2015.
- Certificate of Complete Workshop of Chemical Safety and Security. College of Pharmacy / Al-Mustansiriyah University, 11-12-2012.
- Certificate for Complete Training Course for Learning Computers for the purposes of scientific upgrade College of Pharmacy / Al-Mustansiriyah University, 19-5-2011
- Certificate of training course in Pathological and immunological analyzes and Hormone. College of Pharmacy / Al-Mustansiriyah University. 7/9/2016

- Attendance many scientific conferences and meetings and Workshop related to Chemistry and Chemical Safety and Security.

Supervision of graduation projects

projects	Department	Year
Determination of calcium, magnesium, and iron in medicinal plant (portulaca olerace) by atomic absorption spectroscopy	Pharmaceutical chemistry	2015-2016 With 2 students
Synthesis of new metal ion complex of hydrochlorothiazide Schiff base derivative	Pharmaceutical chemistry	2016 -2017 With 2 students
Determination of some elements in medicinal plant cyperus	Pharmaceutical chemistry	2019-2020 With 3 students
Oral strips as drug delivery system	Pharmaceutical chemistry	2020-2021 With 3 students
Evaluation of the use of partition coefficients and molecular surface properties as predictors of some drug absorption, recent review.	Pharmaceutical chemistry	2021 -2022 With 3 students

السيرة الذاتية

الذاتية

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luma.amre1972@yahoo.com

تعريفى:

- : 1972 .
- : اجتماعية :
- لديانة :
- الجنسية: عراقية
- القومية: عربية
- حاليا : الكيمياء الصيدلانية \ كلية الصيدلة \ المستنصرية •
- الوظيفة: هيئة تدريس () .
- المهام بها: ي
- : الكيمياء
- الدقيق: الكيمياء الفيزيائية .
- : /

1. الشهادات الدراسية:

- ريس كيماء / جامعة بغداد/ كلية التربية - بن الهيثم (1994).
- ماجستير علوم في الكيمياء/ / كلية التربية - بن الهيثم. (2000).

2. والتكريمات :

- ن السيد وزير التعليم العالي والبحث العلمي عدد (7). (2011-2022)
- ن السيد رئيس الجامعة المستنصرية (12) . (2011-2022)
- ب شكر من السيد عميد كلية الصيدلة (26) . (2011-2022)
- كتاب شكر من السيد المساعد العلمي للشؤون العلمية لرئيس الجامعة عدد (2) . (2011-2022).
- كتاب شكر من السيد وكيل الوزير (1) . (2011-2022).
- تامين جهود من السيد المعاون للشؤون الادارية لكلية الصيدلة عدد (5) . (2011 - 2022).

3. الاكاديمية والتدريس :

- في فرع الكيمياء الصيدلانية / كلية الصيدلة / الجامعة المستنصرية منذ 2013 ولغاية الان.
- مدرس مساعد في فرع الكيمياء الصيدلانية / كلية الصيدلة / الجامعة المستنصرية (2006 - 2013).
- كيميائي في كلية التربية / جامعة بغداد / كلية التربية - ابن الهيثم للفترة (1996 - 2000) .
- الاشراف على المختبرات العلمية لفرع الكيمياء الصيدلانية / كلية الصيدلة / الجامعة المستنصرية .

4. الدراسية تدريسها :

السنة الدراسية	المادة العلمية
2006 - 2010	مادة العملي للكيمياء التحليلية
2010 - 2013	مادة العملي للكيمياء العضوية للمرحلة الثانية
2013-2022	مادة العملي للكيمياء الصيدلانية للمرحلة الثالثة

5. المهني :

- مقرر فرع الكيمياء الصيدلانية للفترة (2016 - 2017)
- عضو لجنة امتحانية لطلبة البكالوريوس لمدة اربع سنوات .
- ر ع الكيمياء الصيدلانية للفترة 2018- 2019 .
- عضو لجنة الارشاد الاكاديمي ي كلية الصيدلة للفترة (2015 - 2022).
- (2015 - 2022) .
- عضو لجنة مركزية (التقييم الذاتي لمختبرات الجامعة) . (2015 - 2016) (2016 - 2017) .
- ضولجنة ضمان الجودة لفرع الكيمياء الصيدلانية للفترة (2016 - 2017) .
- عضو اللجنة الامتحانية المركزية لامتحان التنافسي للفترة (2016 - 2017) .
- عضولجنة علمية رعية لاستلال بحوث الترقية لاحد منتسبي الفرع (2016 - 2017)
- عضو لجنة لدراسة الاعتراضات على نتائج التقييم (2015 - 2016) .
- وحدة التوجيه والارشاد التربوي 2018- 2019 .
- عضو اللجنة الجامعية المركزية للسيطرة على تداول المواد الكيماوية والبايولوجية الخطرة والسامة (2018-2022) .
- لجان مؤقته فرعية وجامعية (2019 - 2022) .

1. Kinetic and Mechanism studies of some dicarboxylic acid by Cerium (IV) in acid medium. A thesis submitted to the College of Education University of Baghdad in partial fulfillment of the degree of Master of Science in chemistry, JUN 2000.
2. Spector photometric determination of sulfa acetamide in pure form and pharmaceutical formulations with Metol and potassium hexacyanoferrate(III). Al-Mustansiriyah J.Pharm.Sci,12(2): 189-199 ,2012.
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10. Selection of the best solvent and pH indicator for the acid-base titration of indomethacin in laboratories for pharmacy college students
Eurasian Medical Research Periodical (EMRP),11;1-5;2022.

7. تطوير المهارات :

- شهادة ال IC3
- شهادة في اءة اللغة الانكليزية .
- شهادة في طرائق التدريس .
- شهادات عديدة لحضور ومشاركات في مؤتمرات وورش عمل ضم نطاق الجامعة وخارجها في الاختصاصات الكيميائية والطبية .
- بالكيمياء
- الكيمائية
- المشاركة في ندوات وحلقات دراسية وورش عمل ضمن نطاق الكلية والجامعة وخارجها
- حضور عدد من المحاضرات والندوات الالكترونية .

8. مشاريع :

		نة الدراسية
Determination of calcium, magnesium, and iron in medicinal plant (portulaca olerace) by atomic absorption spectroscopy	الكيمياء الصيدلانية	2015-2016 With 2 students
Synthesis of new metal ion complex of hydrochlorothiazide Schiff base derivative	الكيمياء الصيدلانية	2016 -2017 With 2 students
Determination of some elements in medicinal plant cyperus	الكيمياء الصيدلانية	2019-2020 With 3 students
Oral strips as drug delivery system	الكيمياء الصيدلانية	2020-2021 With 3 students
Evaluation of the use of partition coefficients and molecular surface properties as predictors of some drug absorption, recent review.	الكيمياء الصيدلانية	2021 -2022 With 3 students