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1979-9-14

#### الشهادات

- دكتوراه في علم الادوية والسموم - كلية الصيدلة جامعة بغداد
- ماجستير في علم الادوية - كلية الطب جامعة البصرة
- بكالوريوس في الصيدلة - كلية الصيدلة جامعة الموصل

#### الخبرة المهنية

- مدرس - فرع الادوية والسموم(مقرر الفرع)
- مدرس مساعد - فرع الادوية والتحليلات المرضية
- مساعد باحث - فرع الادوية والتحليلات المرضية
- صيدلي مترب - مستشفى المبيناء البصرة

#### الخبرة في مجال التدريس

- علم الادوية 3-2-1
- علم السموم السريري
- علم السموم الاساسي

#### خبرة العمل في الاجهزه المختبريه

- HPLC
- Atomic Absorption Spectrophotometer
- Spectrophotometer
- Autoclave (Hirayama)
- Incubator and shaking incubator
- Centrifuge and microhaemotkrite centrifuge
- PH-meter
- PCR
- Sensitive balance, Micropipette

#### مقوم علمي في مجلات عالميه

Journal of pharmacy and pharmacology  
Journal of Physiology and Pharmacology Advances. <http://www.grjournals.com>

## البحوث المنشورة محلياً وعالمياً

- Jacob AA et al. Assessment of serum essential elements, serum glucose and thyroid function tests in Iraqi hypothyroid patients have good and poor responses to levothyroxine therapy. **Karbala J. Med.** Vol.7, No.2,2014 .1
- Jacob AA et al. Urinary Tract Infection Prevalence and Antibiotic Resistance A Retrospective Study in Basra Governorate, Iraq. **AJPS**, 2014, Vol. 14, No.2 .2
- Jacob AA et al. Serum Leptin, Ghrelin and insulin resistance in Iraqi women with clomiphene resistance Polycystic Ovary Syndrome. **Kufa journal of nursing science**. Acceptance. 266.28/8/2014. .3
- Jacob AA. The acute and chronic effects of flavonoids on the absorption and tissue distribution of selenium in rats. **Medical journal of Babylon**. 2014,Acceptance ISSN:1512-156x .4
- Hussain SA and Jacob AA. Effects of long-term use of polyphenols on the absorption and tissue distribution of orally administered metformin and atenolol in rats. **J Intercult Ethnopharmacol** 2013; 2(3): 147-15 .5
- Hussain SA and Jacob AA. Effects of Single Oral Doses of Flavonoids on Absorption and Tissue Distribution of Orally Administered Doses of Trace Elements in Rats. **American Journal of Pharmacological Sciences**, 2013, Vol. 1, No. 5, 84-89. .6
- Jacob AA and Hussain SA. Effects of long-term use of flavonoids on the absorption and tissue distribution of orally administered doses of trace elements in rats. **Pharmacology & Pharmacy**. 2012;3(4):474-480. .7
- Jacob AA. Effects of single and long term use of polyphenols on absorption and tissues distribution of drugs (metformin and atenolol) and trace elements (zinc, copper and iron) in rats. Doctoral Dissertation. University of Baghdad, 2012. .8
- Jacob AA. Effect of captopril and amlodipine on serum glucose and renal function of newly diagnosed hypertensive patients. M.Sc. thesis .9

## المحاضرات في الندوات والمؤتمرات

- Influence of heavy metals toxicity on ecosystem. College of Pharmacy, University of basra Dec 2014 •
- Cannabis between use and abuse , College of Pharmacy, University of basra, March 2013. •
- Effect of Ca-channel blockers on serum trace elements concentration. College of Pharmacy, University of mustansaryia •
- Molecular pharmacology of estrogen receptor, College of Pharmacy, University of Bagdad, March 2012. •
- Autoantigens associated with T1DM. College of Pharmacy, University of Bagdad, March 2012. •
- Role of leptin in obesity and diabetes. College of Pharmacy, University of basra, Oct. 2011. •
- Role of PPAR(Nuclear receptor) in toxicology. College of Pharmacy, University of Bagdad, May 2011. •
- Biological action of TNF in adipose tissue. College of Pharmacy, University of Bagdad, May 2010. •
- MAPKa role in the cardiac response to toxic insult. College of Pharmacy, University of Bagdad, May 2010. •

## المشاركة في ورشات العمل

- عمل وصيانة الاجهزه المختبريه. اربد الاردن. 2014
- تواصل الصيدلي مع الكادر الطبي والمريض. شركة هكسال للادویه. البصره. 2014
- مقدمة عن عمل جهاز PCR. كلية الصيدلة جامعة البصره. 2014

#### **Membership to Professional Organizations:**

2002-Present

Syndicate of Iraqi Pharmacists, Baghdad, Iraq •

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#### **مهارات الكمبيوتر**

- Microsoft Office Suite.
- Minitab 16 statistical software
- Graph pad prism statistical software

#### **اللغه**

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- العربيه
  - الانكليزيه
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