# <u>C. V.</u>

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NAME: Assist. Prof. Dr. Usama H. Ramadhan

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DATE & PLACE OF BIRTH: Al-Basrah, 1975

NATIONALITY: Iraqi

SOCIAL STATE: Married

LANGUAGES: Arabic and English

SCIENTIFIC DEGREE: Assistant Professor

#### **EDUCATION**:

| Date | Discipline   | Degree      | Institution                                     |
|------|--------------|-------------|---|
| 1997 | Chemistry    | Bachelorise | College of Science/ University of Basrah, Iraq. |
| 2000 | Biochemistry | Master      | College of Science/ University of Basrah, Iraq. |
| 2008 | Biochemistry | Doctorate   | College of Science/ University of Basrah, Iraq. |

#### Master thesis title

"Synthesis a Hypoglycemic Tablet from Blend of Some Medicinal Plants Extracts on Blood Glucose Level in Normal and Alloxan Diabetic Rabbits"

## Doctorate thesis title

"Synthesis and Study of Some Amino Acids Derivatives as New Non-Steroidal Anti-Inflammatory / Analgesic Drugs"

# **BUSINESS EXPERIENCE:**

- Lecturer in college of pharmacy/ university of Basrah from 2002 to at this moment.
- Head of pharmaceutical chemistry department in college of pharmacy/ university of Basrah 2009-2011.
- Head of pharmacognosy and allied science department in college of pharmacy/ university of Basrah 2012 to at this moment.

# **CONFERENCE / SYMPOSIUM:**

- 4 2010 Second conference veterinary international / Basrah, Iraq.
- 2011 Chemical Safety and Security Officer Training / Basrah, Iraq. (Sponsored by the United State Department of State)
- 4 2011 First international conference of college of pharmacy / Basrah, Iraq.

**4** 2011 International conference of chemistry / Basrah, Iraq.

## TEACHING EXPERIENCE (college of pharmacy)

- Pharmacognosy
- Organic chemistry
- Hereit Biochemistry
- 📕 Clinical chemistry
- Graduated project

## MAJOR RESEARCH INTERESTS:

Medicinal Plants, Synthesis New Drugs, Photo Dynamic Thereby (PDT), Synthesis and Activity of Amino Acids Derivatives (AAD),

PUBLICATION RESEARCHES:

Usama H. Ramadhan, Munther A. Mohammedali, Huda S. Abood, Study the Analgesic Activity of *Nigella Sativa* L. Volatile Oil Against Pain in Mice. Journal of Current Pharmaceutical Research 2011, 5 (1), 36-38. 

- Usama H. Ramadhan and Niran J. Al-Salihi. The Study of the Effect of Histidine Derivatives as a Novel Antinociceptive and Anti-Inflammatory Activity. E-Journal of Chemistry 2011, 8(4), 1832-1842.
- **Usama H. Ramadhan**. The Anti-Nociceptive Effect of *Cassia Acutifolia* (Delil) Leaves Extracts on Mice. Basrah Journal of Veterinary research 2012, **11 (3)**, 52-58.
- U. H. Ramadhan, N. A. Hussein and H. S. Abood, Antimicrobial Photodynamic Therapy with Single Application of Phthalocyanines in *Staphylococcus aureus* and *Escherichia coli* Wounds Infections. International Journal of Pharmaceutical Sciences and Nanotechnology 2012, 5 (3), 1785-1789.
- Usama H. Ramadhan. The Synthesis of New Phenytoin Derivative and the Study of Its Inhibition Activity to Cyclooxygenase-2 (COX-2). Journal of Basrah Researches ((Sciences)) A (2012), 38 (4), 36-44.
- Usama H. Ramadhan, Basim J. Hameed and Zainab T. Khalf, Study the effect of Peganum harmala L. Alkaloids Extract In-vivo as Anti-Inflammatory Agent. Journal of Thi-Qar Sciences. 2013. Vol. 3(4), 58-64.

- Faiza Abde-Karem, Usama H. Ramadhan and Ahmad M. Jassim. Synthesis of Some New Sulfonamide Schiff's Bases and Study their Gastroprotective Activity. Journal of Thi-Qar Sciences 2013. Vol. 3(4), 117-130.
- **Usama H. Ramadhan**, Sabreah A. Al-Hilfi and Gaeda J. Al-Gazawe. Antioxidant activity of Kombucha beverage. Journal of Thi-Qar Sciences 2014. Vol. 5(1), 9-15.
- Faiza Abde-Karem, Usama H. Ramadhan and Hamssah H. Al-Hajaj. Synthesis, chemical and biological study of two Azide and two bis 1,2,3-triazol acyclonucleoside analogue of thymen. Basrah journal of Sciences 2015. Vol. 41C, 145-156.