

## CURRICULUM VITAE

### Personal details:

Full Name: Media

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### **Degree:**

**Scientific title:** Assistance professor in Chemistry department college of Science and Director of Health and Safety /of Salahaddin University / Erbil / Iraq

**General specialization:** Organic chemistry

**Specific specialization:** Bio-organic chemistry

**Nationality:** Kurdish

### **Education and Qualifications:**

**Awarded Ph.D. in:** Bio-organic chemistry

**Complete M.Sc. in:** Bio-organic chemistry

**Complete M.Sc. in:** physical -organic chemistry

**Complete B.Sc. in:** General chemistry

### **Certifications:**

1- **B. Sc.** in general chemistry, University of Salahaddin /Erbil, 1982

2- **Master in Photo Chemistry.**

(A Study of photo halogenation reactions of some aliphatic compounds in the liquid phase)  
University of Salahaddin /Erbil, 1987

3- **Master in Bio-organic chemistry.**

New methods for the synthesis of Spiroisoquinoline alkaloids based on Alpha amido-alkylation, Parham, and metathesis reactions, University of the Basque Country/ Bilbao / Spain, 2004

4- **Ph.D degree in Bio-organic chemistry.**

Synthesis of Spiroisoquinolines and Erythrinanes based on intra-and intermolecular alpha amidoalkylation reactions, University of The Basque Country/ Bilbao/ Spain, 2007

## **Training Courses and Conferences:**

### **Ph.D. course:**

- 1- Stereo selective synthesis (Imparted by professors N. Sotomayor, I. Tellitu, M. Isabel Collado)
- 2- Introduction to the chemical Pharmaceutical. Teachers (E. Domínguez, J. Martinez, A, Orjales).
- 3- High resolution NMR techniques. Application to organic chemistry. Teachers (E. Lete, R. San Martin, R. Fañanas)
- 4- Elucidation structure of Organic components through the Applications of Mass Spectrometry. Teachers (C. Laborra, C. Iriundo)
- 5- Bioorganic, Biotransformation in Organic Synthesis. Teachers (V. Gotors)
- 6- Process of polymerization and reticulation: Materials composites, Teachers (L. Leon, M. Solay)

### **Other course and place:**

- 1- General course in gas chromatography, Ministered of education, Baghdad, 1989 for one month.
- 2- Practical course for three months in laboratory in Sulaimanya Hospital. 1988-1989
- 3- Manipulation and treating with Chemical material in Chemical general store in Salahaddin University for 6 month, 1983-1984.
- 4- TSTC TREASURE est. for Scientific training and Consultations, HAZWOPER- 40 HRS TRAINING PROGRAM, 7-11 DECEMBER 2010, Erbil, Iraq.
- 5- Chemical Safety and Security officer Training June 2012, University of Sulaimanya Iraq Sponsored by the United States Departments of State.
- 6- Fire Safety coordination in University Buildings \ the course was held by AJG Ingenieure GmbH in cooperation with the Ministry of higher education, KRG from Oct 27<sup>th</sup> until 30<sup>th</sup> 2013
- 7- IBRO course in Neuroscience in college of Science \ Mathematic Hole from 11-19 March 2014

### **Conferences:**

- 1- The 1<sup>st</sup> Scientific conference of Salahaddine University 29-30 Nov. 1988, and 1989
- 2- The 2<sup>nd</sup> scientific conference of Salahaddin University 23-25 /1993 Erbil.

- 3- The third scientific conference of Salahaddin University / Erbil in 3-4 June 1997.
- 4- The 4<sup>th</sup> International Scientific Conference of Salahaddin University- Erbil, October 18-20, 2011
- 5- Dar Al Dawa conference in hotel best in Erbil September 2011
- 6- The 1<sup>st</sup> International Academic Conference on Kurds and Kurdistan in History (Kurds and Kurdistan in Ottoman Period) A join Conference between Salahaddin University – Erbil and Mardin Artuklu University – Turkey) April 16-18/ 2013
- 7- 46<sup>th</sup> Annual Meeting of the Association for Arab University in Salahaddin University 19-20/ 3/ 2013

**Congress:**

The Six Tetrahedron Symposium Challenge in Organic Chemistry 29 June-1 July 2005. Bordeaux, France.

**Publication:**

**A) In English**

- 1 – Analysis of Phosphogypsum, the by-product of manufactured phosphoric acid.  
Determination of phosphorus and fluoride in phosphogypsum (with others), published in (Zanco), The Scientific Journal of Salahaddin University. Proceeding of first scientific conference of University 29-30 Nov. **1988**, vol. 2, No. 2
- 2- Accurate determination of phosphogypsum and its applications in different purpose. (With others) Published in proceeding of the 2<sup>nd</sup> Scientific Research **1989**
- 3- Comparison of the concentration of some chemical elements in normal and parasitized sheep. (With others). Published in Journal of Science and Nature, A scientific journal issued by College of Science University of Salahaddin, Erbil /Iraq. No. 1, (8-12), Sep. **1991**.
- 4- Comparison between the chemical elements in some organs and muscle of Slaughtered animals. (With others). Published in Journal of the college of Education, P.O Box 614, Erbil, Iraq, Ref. MC/499/68K, in **1994**.
- 5- Spectrophotometric determination of phosphour in Populus-nigra L. Dibs-Plantation, Kirkuk-Iraq. (With others). Published in the second scientific conference 23-25 /**1993** Erbil.
- 6- Photo Chlorination and Bromination of 2-Chlorobutane and 2-Bromobutane in a liquid phase. Published in Mustansria/ college of science/Baghdad, 4, no. 1. **1990**

- 7- Adsorption of Fluoro and Chlorobenzaldehydes at the Dealuminized Zeolite/water Interface. (With others). Published in (Zanco) Special Issue (2). Proceeding of third scientific conference of University of Salahaddin / Erbil in 3-4 June **1997**.
- 8- C-10b Functionalized 5,6-dihydropyrrolo[2,1-*a*]isoquinolines as intermediates in the synthesis of erythrinane systems. Intra-*vs.* Intermolecular conjugate addition based strategies. Iñaki Osante, Media N. Abdullah, Sonia Arrasate, Nuria Sotomayor, and Esther Lete, *Arkivoc* **2007**, (iv) 206-219.
- 9- Stereoselective synthesis of thiaerythrinanes based on an  $\alpha$ -amidoalkylation/RCM approach. Media Noori Abdullah, Sonia Arrasate, Esther Lete, Nuria Sotomayor, *Tetrahedron* **2008**, 64, 1323-1332.
- 10- A Facile four Component one pot Synthesis of Polyhydroquinoline derivatives in Water using Ultrasound Irradiation. (alone) Published in J. of Koya University No. 531, **2012**
- 11- A Green Approach to the Synthesis, Characterization and Antibacterial Activity of Azomethine Derivatives under Ultrasonic Assisted Technique. (with others) Published in J. of Duhok university, No. 682, **2012**
- 12- Green Approach: Multi component reactions of  $\alpha$ , and  $\beta$ -Naphthols using Zirconyl(IV)Chloride catalyst. (with others) Published in Editorial Board of Zanco J. for Pure and Applied Sciences Salahaddin University, No. 215, **2012**
- 13- Synthesis of unsymmetrical, Symmetrical Schiff bases by Ultrasonic Assisted Technique and Biological Evaluation of their Metal-Complex. Published in Wassit J. for Science & Medicine editorial board 3, No. 277, **2012**
- 14- Environmentally Benign Approach to the Synthesis of Some New Thiazolidinone Derivatives, Zanco Journal of Pure and Applied Sciences Vol.26, No.3, **2014**

**(In Arabic):**

- 15- Some Chemical studies for a plant of *Populus-nigra* L. that are distributed in Kurdistan-Iraq.
  - II. Determination of some metallic elements in cross-section at different heights for a Tunk of *Populus-nigra* L. (Alone). Published in the Journal of College of Education, P.O. Box 614, Erbil, Iraq in 12 June **1994**

**Academic and professional experience:**

- 1- Manipulation and treating with Chemical material
- 2- In teaching General and organic chemistry with practical for pharmacy, Biology, physics and environment students departments.
- 3- In teaching Identification of organic compound for 4<sup>th</sup> year chemistry student
- 4 – In teaching stereochemistry for 2<sup>nd</sup> year chemistry students

- 5- In teaching Heterocyclic compounds for 4<sup>th</sup> year chemistry students.
- 6- In teaching scientific debate 1<sup>st</sup> year chemistry departments.
- 7- in teaching Chem-office for 1<sup>st</sup> year chemistry students.
- 8- Teaching organic chemistry for 2<sup>nd</sup> year chemistry student.
- 9- In teaching mechanism of chemical reactions for 3rd year chemistry student

### **Student supervision:**

- 1- Undergraduate research project supervision
- 2-committee member of thesis of master of 2 students in chemistry Department\ College of science\ Salahaddin University before making Ph.D.

### **Teaching Activities:**

Lecturer of **Stereo**-chemistry, **Organic** chemistry, scientific debate for 1<sup>st</sup> year chemistry department, **Mechanism** of organic chemistry and **Heterocyclic** chemistry

### **Assignments and posts:**

- 1- Responsibility and working in Salahaddin chemical store for one year (83-84).
- 2- Register of college of pharmacy for one year
- 3- General register of Salahaddin university for three years (1998-2001)
- 4- Responsible of the committee health and safety of the chemistry departments for one year
- 5- Director of the directorate of health and safety in Salahaddin University from June 2012 till now

### **Skills:**

**Language:** Kurdish, Arabic, Spanish and English