

# CURRICULUM VITAE

**Salam Ahmed Abed**

**Ph.D., M.Sc., B.Sc.**

Karbala University / College of Pharmacy / Department of Pharmacognosy and  
Medicinal plants, Karbala, Iraq  
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## **EDUCATION:**

- 2011-2015 Universiti Teknologi Malaysia, 81310 Skudai, Johor, Malaysia  
Ph.D. in Organic Chemistry/ Natural Products.  
Ph.D. thesis titled " Structural Elucidation and Bioactivity Evaluation of  
Phytochemicals From *Pellacalyx Saccardianus* Scortech and *Gynotroches  
axillaris* Blume"
- 1993-1995 Al-Nahrain University, Faculty of Science, Jaderiya, Baghdad, Iraq.  
M.Sc in Organic Chemistry  
M.Sc. thesis titled "Isolation and Spectroscopic Elucidation of Some  
Constituents of *Lavandula vera* DC. from Labiatae Family".
- 1986-1990 Baghdad University, Faculty of Science, Jaderiya, Baghdad, Iraq  
B.Sc. (Hons. 4/102) Degree in Chemistry

## **PROFESSIONAL EXPERIENCE:**

- **2008-present**  
Employer: Department of Pharmacognosy, College of Pharmacy, Karbala  
University, Karbala Iraq.  
Position: Lecturer  
Lecturer in the areas of Organic Chemistry and Pharmacognosy. Duties also  
involved the supervision of undergraduate students.
- **1997-2007**  
Employer: Department of Chemistry, College of Teachers, 7<sup>th</sup> of October  
University, Bani-Waleed, Libya  
Position: Lecturer.  
Lecturer in the areas of General, Organic, Inorganic Chemistry and Instrumental  
Analysis. Duties also involved the supervision of undergraduate students,

demonstration of laboratory techniques in general, organic chemistry and instrumental analysis.

- **2000-2001**

Employer: Department of Chemistry, college of Arts and Science, Nassir University, Bani-Waleed, Libya

**Position: Lecturer.**

Duties: Part time job involving lecturing spectroscopic identification of organic compounds, Stereochemistry and Organic chemistry to 4<sup>th</sup> year, 3<sup>rd</sup> year, and 2<sup>nd</sup> year undergraduate students respectively.

- **1998-2001**

Employer: The Higher Health Institute for Women/ Bani-Waleed, Libya

**Position: Lecturer.**

Duties: Part time job involving lecturing Drugs and plants medicine and Analytical Chemistry to the 2<sup>nd</sup> and 1<sup>st</sup> undergraduate students.

- **1994-1997**

Employer: Alnahrain University, Faculty of Science, Chemistry Department, Jaderiya, Baghdad, Iraq.

**Position: Laboratory Demonstrator.**

Duties involved the supervision and evaluation of undergraduate students whilst providing practical and theoretical guidance in organic and analytical chemistry and spectroscopy.

### **LIST OF PUBLICATIONS:**

1. Salam Ahmed Abed, Hasnah Mohd Sirat and Muhammad Taher "Tyrosinase inhibition, anti-acetylcholinesterase, and antimicrobial activities of the phytochemicals from *Gynotroches axillaris* Blume" Pak. J. Pharm. Sci., Vol.29, No.6, November 2016, pp.2071-2078.
2. Salam Ahmed Abed and Hasnah Mohd Sirata Determination of the Absolute Configuration of New Piperidin-4-One Derivative from

- Pellacalyx saccardianus by NOESY Spectroscopy. Jurnal Teknologi (Sciences & Engineering) 78: 3–2 (2016) 15–18.
3. Salam Ahmed Abed, Hasnah Mohd Sirata and Razauden M. Zulkiflic. COX-2 inhibitors from the leaves of Pellacalyx saccardianus Scortech (Rhizophoraceae). Phytochemistry Letters 13 (2015) 20–29
  4. Salam Ahmed Abed and Hasnah Mohd Sirata . Chemical components and Antimicrobial Activities of Methanol Extract from the Leaves of Pellacalyx saccardianus (Rhizophoraceae). Proceeding 4th ICOWOBAS-RAFSS 2013, p 64.
  5. Salam Ahmed Abed, Hasnah Mohd Sirat and Muhammad Taher. Total Phenolic, Antioxidant, Antimicrobial Activities and Toxicity Study Of Gynotroches axillaris Blume (Rhizophoraceae). EXCLI Journal 2013; 12:404-412.
  6. Spectrophotometric determination of adrenaline in pharmaceutical preparations using Prussian blue reactions, Journal of Kerbala university, vol. 7, No.2 scientific, p. (9-14), 2009.

#### **LIST OF CONFERENCES:**

1. Salam Ahmed Abed and Hasnah Mohd Sirat. Phytochemical Investigation of The Leaves of *Pellacalyx axillaris* (Rhizophoraceae). Paper presented at International Conference of Natural Products 2016 (ICNP2016) at 15 - 16th March 2016, Permai Hotel, Kuala Terengganu, Malaysia.
2. Salam Ahmed Abed, Hasnah Mohd Sirat. Determination of the Absolute Configuration of New Piperidin-4-One Derivative from Pellacalyx saccardianus by NOESY Spectroscopy. Paper presented at Proceeding of 3<sup>rd</sup> International Science Postgraduate Conference 2015 (ISPC2015) held at Ibnu Sina for Fundamental Science Studies, Universiti Teknologi Malaysia, Johor Bahru, Johor. 24-26 February 2015.
3. Salam Ahmed Abed and Hasnah Mohd Sirat. Phytochemical Components of The Twigs of *Pellacalyx saccardianus* (Rhizophoraceae). Paper presented at International Conference of Natural Products (ICNP) 2014 at Palm Garden Hotel, IOI Resort,

Putrajaya. 18-19 March, 2014.

4. Salam Ahmed Abed, Hasnah Mohd Sirat and Muhammad Taher. Isolation and Identification of The Chemicals of Leaves of *Gynotroches axillaris* (Rhizophoraceae). Paper presented at Proceeding of 2<sup>nd</sup> International Science Postgraduate Conference 2014 (ISPC2014) held at Ibnu Sina for Fundamental Science Studies, Universiti Teknologi Malaysia, Johor Bahru, Johor. 10-112 March 2014.
5. Salam Ahmed Abed and Hasnah Mohd Sirat. Chemical components and Antimicrobial Activities of Methanol Extract from the Leaves of *Pellacalyx saccardianus* (Rhizophoraceae). Paper presented at the 4<sup>Th</sup> International Conference and Workshops on Basic and Applied Sciences and 11<sup>Th</sup> Regional Annual Fundamental Science Symposium 2013 (ICOWOBAS-RAFSS 2013), held at Le Grandeur Palm Resort, Senai, Johor, Malaysia from 3- 5 September 2013.
6. Salam Ahmed Abed, Hasnah Mohd Sirat and Muhammad Taher. Chemical Components of *Gynotroches axillaris* (Rhizophoraceae). Poster presented at International Conference of Natural Products (ICNP) 2011 at Palm Garden Hotel, IOI Resort, Putrajaya. 14-16 November 2011.

#### **PROFESSIONAL MEMBERSHIPS:**

Member of the Iraqi Union of Chemists.

#### **Workshops:**

- 1- Workshop on “Thesis and Journal writing”, 12-13 April 2011, Ibnu Sina institute, UTM, Johor.
- 2- Workshop on “Basic course on NMR”, 7-8 June 2011, NMR lab, C26, Chemistry department, Faculty of Science, UTM, Johor.
- 3- Workshop on “Journal Paper and Thesis Writing 2011” ,2 November 2011, Ibnu Sina institute, UTM, Johor.
- 4- Workshop on “Lab Safety Campaign 2011/2012, Safety Begins With me” seminar in chemistry department, faculty of science, UTM, Johor.

- 5- Workshop on “1 Day Course on HPLC Method Development & Troubleshooting” workshop, 23 February 2012, Ibnu Sina institute, UTM, Johor.
- 6- Workshop on “How to prepare first assessment proposal” seminar, 25 April 2012, Ibnu Sina institute, UTM, Johor.

### **SKILLS:**

#### **1. Laboratory:**

Isolation of Natural Products	Bioactivity of Natural Products
Standard chromatographic techniques	Synthesis of Organic compound
UV-Vis Spectroscopy	IR Spectroscopy
NMR Spectroscopy	Mass spectroscopy

#### **2. Information Technology:**

Microsoft EXCEL	Microsoft WORD
Chem Office	Microsoft POWERPOINT
Internet Explorer	

### **Other Activities**

Reviewer at Karbala Journal of Pharmaceutical Sciences

ISSN: 70272221

**Publisher:** Kerbala University