

## CURRICULUM VITAE

### Full name

*Department of Pharmacy /Faculty of Pharmacy,  
Al-Zaytoonah University of Jordan, Amman, Jordan*

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### 1. Personal Data

Date of Birth: 31/12/1956

Nationality: Iraqi

### 2. Education

Ph.D. (Pharmacology/Toxicology), 1986, Uppsala University, Uppsala, Sweden.

B.Sc. (Pharmacy), 1978, Baghdad University, Baghdad, Iraq.

### 3. Ph.D. Dissertation

*Chelate-induced Changes in metal disposition in pregnant and non-pregnant mice.*  
Uppsala University, Uppsala, Sweden.

### 4. Employment

#### Academic Positions

- Assistant Professor (category A): Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan. March 2017– now.
- Assistant Professor (Category B): Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan. February 1997 – March 2017.
- Assistant Professor: Faculty of Medical Technology, University of Darna, Darna, Libya, September 1994- August 1995
- Assistant Professor: Faculty of Pharmacy, Baghdad University, Baghdad, Iraq, September 1986- August 1991
- Instructor: Faculty of Pharmacy, Baghdad University, Baghdad, Iraq, September 1978- August 1981



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### Administrative Positions

- Chairman of Department of Pharmaceutical Sciences, Faculty of Pharmacy, Al-Zaytoonah University, Amman, Jordan, September 2008 – August 2010
- Chairman of Department of Pharmacy, Faculty of Pharmacy, Al-Zaytoonah University, Amman, Jordan, September 2007 – August 2008

### 5. Research Interests

- In vivo investigation for novel synthetic antihyperlipidemic compounds.
- In vivo investigation for nanogold particles in wound healing
- In vivo investigation for new chelating agents for metal toxicity

### 6. Membership in Scientific Societies and Associations

- Not Applicable

### 7. Honors and Awards

- Not Applicable

### 8. Fellowships and Scholarships

- PhD Scholarship from Baghdad University (1981 - 1986).

### 9. Teaching Experience

- *Graduate Courses*
  - Advanced Biopharmaceutics & Pharmacokinetics
- *Undergraduate Courses*
  - General Toxicology
  - Clinical Toxicology
  - Biopharmaceutics & pharmacokinetics
  - Clinical Pharmacy & Therapeutics
  - Poisonous plants
  - Communication Skills in pharmacy practice
  - Medical & pharmaceutical basics
  - Radiation & radioisotopes
  - Professional Pharmacy Practice



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## 10. Supervision of Graduate Research

1. Dania Mohammed Nazer AlKabbani thesis entitled: synthesis and biological evaluation of novel N-Benzoylphenyl-2-Furamide derivatives; Oct 2014 - May 2015
2. Amneh Mahmoud Abu Al-Inin thesis entitled: Synthesis and Biological Evaluation of novel 5-BromoIndole-2-carboxamide derivatives; Feb 2015 - Dec 2015.
3. Haneen Muneer Abuzaid thesis entitled: Design, Synthesis, and invivo Biological Evaluation of Imidazole-5-carboxamide Derivatives as lipoprotein lipase activators; Oct 2015 - Aug 2016.
4. Marwa Mahmoud Jwaifel thesis entitled: Molecular Characterisation of the Antihyperlipidemic activity of novel Nicotinic acid-carboxamide derivatives using rat's animal model; Feb 2016- Jan 2018.
5. Bara'a Suhail Mousa Shawaqfeh thesis entitled: Neurotoxic effect of Paracetamol on female rats: Role of antioxidant treatment and prevention; Oct 2017 - July 2018.
6. Duaa Sulaiman AbuGaith thesis entitled: Novel gold nanocomposite for wounds healing in rats: effect of nanoparticles' shape and surface chemistry; Feb 2018-present
7. Abdulrahim Mohamad Albasha thesis entitled: Penetration and accumulation of gold nanoparticles into the brain: Effect of nanoparticles' shape and surface chemistry; Oct 2018 - present

## 11. Grants

1. Synthesis of new derivatives of 1-hydroxy-2-pyridinethione and investigation of their efficacy and reversing the biochemical adverse effect of cadmium and lead poisoning in intoxicated pregnant and nonpregnant female animals, 2014, Al-Zaytoonah University of Jordan, 83.545 JD.
2. DNA Methylation of Different Breast Cancer Cell Lines and the Effect on Gene Expression in Response to Several Chemotherapeutic Agents, 2016, Al-Zaytoonah University of Jordan, 42.920 JD.

## 12. Patents

- Not Applicable

## 13. Membership of Committees

- **National and International**
- **Examination Committee of the following postgraduate students:**
  1. Internal examiner for Nadeem Zuhair Alhusaini, Master thesis entitled: Pharmacological Evaluation of Novel Furan-2-Carboxamide derivatives as antihyperlipidemic agent in Triton induced rats, August 2013.



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2. Internal examiner for Ameerah Abed AL Qader Hamed Alfraihat, Master thesis entitled: Distribution of breast cancer molecular subtypes among Jordanian patients, August 2015.

- **University**

- Steering Committee of graduate's preparation for the labor market training program 2016-2017 & 2018 - present.
- The Committee for Seminars and Conferences 2016 - present
- Head of Chemical Risk Sub-Committee / Risk Management Committee at Al-Zaytoonah University 2016-2017.
- Member of Health Risk Sub-Committee / Risk Management Committee at Al-Zaytoonah University 2016-2017.
- The Committee for Curriculum and Educational Resources 2014 - 2017
- The Committee for cultural, social, and sports activities. 2014-2018
- The Committee for Quality assurance
- Representative of the Faculty of Pharmacy for Quality Assurance 2010-2011
- The Committee for Curricular Equivalence and Academic Advisement.
- The Committee for exams and evaluations

#### **14. Professional and Scientific Meetings**

##### *Scientific Meetings Organized*

- Member of the Organizing Committee of the Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference (ZTIPC 2017), Amman-Jordan 29-30 November 2017.
- Judging Committee member for choosing the best poster at Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference (ZTIPC 2017), Amman-Jordan 29-30 November 2017.
- Member of the Organizing Committee of the Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference (ZTIPC 2015), Amman-Jordan 21-23 October 2015.
- Member of the Organizing Committee of the Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference (ZTIPC 2012), Amman-Jordan 17-19 October 2012.
- Member of the Organizing Committee of the Jordanian International Pharmaceutical Conference (JIPC 2010), Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman-Jordan 20-22 October 2010.
- Member of the Organizing Committee of the Jordanian International Pharmaceutical Conference (JIPC 2008), Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman-Jordan 15-17 October 2008.



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- Member of the Organizing Committee of the Jordanian International Pharmaceutical Conference (JIPC 2006), Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman-Jordan 15-17 November 2006.

#### *Participation in Scientific meetings*

- Poster Presentation at Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference ZTIPC 2017, 29-30 November 2017.
- Session Moderator at the Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference ZTIPC 2015, 21-23 October 2015.

#### **15. Participation in or organization of curricular and/or extra-curricular activities**

- Career Day for Pharmacy students 24/4/2018 at Al-Zaytoonah University of Jordan campus.
- Medical day 6/4/2018 at Islamic Education College (IEC)
- Career Day for Pharmacy students 20/3/2018 at Al-Zaytoonah University of Jordan campus.
- Career Day for Pharmacy students 30/10/2017 at Al-Zaytoonah University of Jordan campus.
- Career Day for Pharmacy students 25/10/2017 at Al-Zaytoonah University of Jordan campus.
- University's 9<sup>th</sup> Career Day and Career Day for Pharmacy students with the participation of 15 pharmaceutical companies and pharmacies. 9/5/2017
- Alumni day 17/12/2015 held in Al-Zaytoonah University of Jordan campus
- Alumni day 11/5/2017 held in Al-Zaytoonah University of Jordan campus
- Alumni day 26/4/2018 held in Al-Zaytoonah University of Jordan campus



## 16. Publications

1. **Jasim S.H.**, Abu Sheikha G.M., Abuzaid H.M., Al-Qirim T.M., Shattat G.F., Sabbah D.A., Ala S.A., Aboumair M.S., Sweidan K.A., and Bkhaitan M.M. *Synthesis and in Vivo Lipid-Lowering Activity of Novel Imidazoles-5- carboxamide Derivatives in Triton-WR-1339-Induced Hyperlipidemic Wistar Rats*. Chem. Pharm. Bull. 2018; 66 (10), 953–958
2. **Hikmat S.**, Al-qirim T., Alkabbani D., Shattat G., Abu Sheikha G., Sabbah D., Abu khalaf R., and Al-Hiari Y. *Synthesis and in vivo anti-hyperlipidemic activity of novel n-benzoylphenyl-2-furamide derivatives in Wistar rats*. Tropical Journal of Pharmaceutical Research 2017; 16 (1): 193-201
3. Hamadneh L., Al-Essa L., **Hikmat S.**, Al-Qirim T., Abu Sheikha G., Al-Hiari Y., Azmy N., Shattat G. *N-(3-Benzoylphenyl)-1H-Indole-2-Carboxamide decreases triglyceride levels by down-regulation of Apoc3 gene expression in acute hyperlipidemic rat model*. Molecular and Cellular Biochemistry 2017; 431(1-2):133-138.
4. Shattat G.F., Abuskeika G.M., Al-Qirim T.M., Huwaitat R., El-Huneidi W., Abu Khalaf R., Al-Hiari Y.M., **Jasim S.H.**, Hamadaneh L. *Novel pyrrole derivatives as potent lipid-lowering agents in Triton-WR-1339- induced hyperlipidemic rats*. Latin American Journal of Pharmacy 2015; 34 (6): 1258-1264.
5. Shattat G., Al-Qirim T., Abu Sheikha G., Al-Hiari Y., Sweidan K., Al-Qirim R., **Hikmat S.**, Hamadneh L., Al-Kouz S. *The Pharmacological effects of novel 5-fluoro-N-(9,10-dihydro-9,10-dioxoanthracen-8-yl)-1H-indole-2-carboxamide derivatives on plasma lipid profile of Triton-WR-1339-induced Wistar rats*. Journal of Enzyme Inhibition and Medicinal Chemistry. 2013; 28 (4), 863-869
6. Al-Qirim T., Shattat G., Sweidan K., El-Huneidi W., Abu Sheikha G., Abu Khalaf R., and **Hikmat S.** *In vivo Antihyperlipidemic Activity of New Series of N-(benzoylphenyl) and N-(acetylphenyl)-1-benzofuran-2- carboxamides in Rats*. Arch. Pharm. Chem. Life Sci. 2012; 345, 401-406.
7. Al-Hiari Y., Shattat G., Al-Qirim T., El-Huneidi W., Abu Sheikha G., and **Hikmat S.** *Antihyperlipidemic Properties of Novel N-(Benzoylphenyl)-5-substituted-1H-indole-2-carboxamides in Triton WR-1339-Induced Hyperlipidemic Rats*. Molecules 2011; 16, 8292-8304.
8. Jasim N., Khayat A., **Jasim S.H.** , & Iseto N. *Interaction of Selenium & Mercury in rats & the effect of EDTA on their levels*. Iraqi Journal of Pharmaceutical Sciences 1990; 3(1),1-10





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9. Gottofrey J., Borg K., **Jasim S.H.**, & Tjalve H. *Effect of Potassium Ethylxanthate and Sodium Diethyldithiocarbamate on the Accumulation and Disposition of Nickel in the Brown Trout (Salmo Trutta)*. Pharmacology & Toxicology, 1988; 63 (1), 46–51.
10. Tjalve H., **Jasim S.H.**, Gottofrey J., & Borg K. *Chelate-induced changes in metal disposition: Studies on Dithiocarbamate, Pyridinethiones, Xanthates, & Dithiophosphates in rodents and in fishes*. 2nd International Symposium, Chelating Agents in Pharmacology, Toxicology, & Therapeutics; Pilsen; 1987.
11. **Jasim S.H.** & Tjalve H. *Effect of zinc pyridinethione on the tissue disposition of nickel & cadmium in mice*. Acta Pharmacol. Toxicol. 1986; 59: 204-208.
12. **Jasim S.H.** & Tjalve H. *Mobilization of Nickel by Potassium ethylxanthate in ice: Comparison with sodium diethyldithiocarbamate & effect of intravenous versus oral administrations*. Toxicology Letters 1986; 31: 249-255.
13. **Jasim S.H.** & Tjalve H. *Effect of sodium pyridinethione on the uptake & distribution of Nickel, Cadmium, & Zinc in pregnant & non-pregnant mice*. Toxicology 1986; 38: 327-350.
14. **Jasim S.H.** & Tjalve H. *Effect of Thiuram sulphides on the uptake & distribution of nickel in pregnant & Non-pregnant mice*. Toxicology 1986; 32: 297-313.
15. **Jasim S.H.**, Tjalve H., & Dencker L. *Distribution of Cu 64 in fetal & adult tissues in mice: Influence of sodium diethyldithiocarbamate treatment*. Acta Pharmacol. Toxicol. 1985; 57: 262-270.
16. Tjalve H., **Jasim S.H.**, & Oskarsson A. *Nickel mobilization by sodium diethyldithiocarbamate in nickel carbonyl treated mice*. In: Nickel in the human Environment. Editor in Chief: F.W. Sunderman, Jr. International Agency for Research on cancer. Lyon, 1984; 53: 311-320.
17. **Jasim S.H.** & Tjalve H. *Effect of sodium diethyldithiocarbamate on placental passage and fetal distribution of cadmium & mercury in mice*. Acta Pharmacol. Toxicol. 1984; 55: 263-269.