

Curriculum Vitae

Waseem R. El-Huneidi

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Personal Information:-

Place and date of birth : Kuwait, June 14th, 1976
Nationality : Jordanian
Marital status : Married
No. of children : Two daughters and 1 son

Education:-

2004 – Nov. 2007

Ph.D. in Biochemistry
Department of Chemistry and Biochemistry
University of Waterloo
Waterloo, Ontario, Canada
Doctoral Thesis:
Functional characterization of *Arcanobacterium pyogenes* pyolysin in an oligomeric form, and the binding of CAMP factor to IgG

2001-2003

M.Sc. in Biological Sciences (molecular biology)
Department of Biological Sciences,
University of Jordan,
Amman, Jordan.
Master thesis:
Genotyping and detection of Enterotoxin Genes *seg*,
seh, *sei* and *sej* in Jordanian Clinical Isolates of
Staphylococcus aureus using PCR.

Working Experience:

- Jan.2018- still.** Associate Professor of Biochemistry
Department of Basic medical sciences
Collage of Medicine.
University of Sharjah
Sharjah, UAE.
- Jun. 2015- Dec. 2017** Associate Professor of Biochemistry
Department of Basic sciences
Collage of Science and Health Professions.
King Saud Bin Abdulaziz university for health sciences (National Guard)
Riyadh, KSA.
- Sep. 2011- May. 2015** Assistant Professor of Biochemistry
Department of Basic sciences
Collage of Science and Health Professions.
King Saud Bin Abdulaziz university for health sciences (National Guard)
Riyadh, KSA.
- Feb. 2008 – Aug. 2011** Assistant Professor of Biochemistry
Department of Clinical Sciences
Faculty of Pharmacy.
Al-Zaytoonah University
Amman, Jordan.
- Sep. 2004 – Dec. 2007** Teaching assistant at the department of Chemistry,
University of Waterloo.
Ontario, Canada.
- July 1998 – Aug. 2004** Medical Representative in Ibn-Rushd Drug store for
Al Hikma Pharmaceuticals
Amman, Jordan.
- 1996-1998** Technical Assistant in the Microbiology Labs,
Department of Biological Sciences,
University of Jordan.
Amman, Jordan

Teaching Experience:

Throughout my academic career I taught the following course:

1. In King Saud Bin Abdulaziz university for health sciences (National Guard), Riyadh, KSA:

- * Biochemistry for medical, dentistry, pharmacy and Applied medical sciences students (I am the course coordinator since 2011)
- * General Biology
- * PBL (Problem Based Learning) tutor
- * Molecular cell biology
- * General biology lab.
- * Biochemistry Lab.

2. In AlZaytoonah University, Amman, Jordan:

- * General biology I,
- * General biology II
- * General Biology Laboratory
- *. Pharmaceutical biochemistry I,
- * Pharmaceutical biochemistry II,
- * Pharmaceutical Biochemistry Laboratory
- * Biochemistry for Nursing,
- * Clinical Biochemistry,

3. In University of Waterloo, Ontario, Canada:

- * Metabolism,
- * General Biochemistry,
- * Biochemical Pharmacology
- * Introductory Biochemistry laboratory.

Scholarships and awards:

- International Doctoral Student Award from the graduate school at the University of Waterloo (since 2004 and renewed for two more years).
- Science Graduate Experience Award, Faculty of science, University of Waterloo (2007).
- University of Waterloo Graduate Scholarship.

- Research assistantship from the department of chemistry and biochemistry, university of Waterloo (2004 – 2007).
- Teaching assistantship from the department of chemistry and biochemistry, university of Waterloo (2004 – 2007).

Publications:

1. Khan W, Abduljaleel Z, Al-Allaf F.A, Shahzad N, **El-Huneidi W**, Elrobh M, Alanazi M (2018) Prediction of *OGGI* Structure and Functional Motifs with Active Binding Sites from *Camelus dromedaries*. (Accepted) **JPAS**. 28(4): xxxx-xxxx
2. Elrobh M, Alanazi M, Abduljaleel Z, **El-Huneidi W**, Khan W. (2017). Isolation, sequencing and *in silico* characterization of promoter region of *hspa6* gene from Arabian camel (*camelus dromedaries*). **JPAS**. 27(6): 1806-1815
3. Shattat G, AbuSkeika G, Al-Qirim T, Huwaitat R, **El-Huneidi W**, Abu Khalaf R, Al-Hiari Y, Jasim S, Hamadaneh L. (2015). In vivo pharmacological investigation of novel pyrrole derivatives in normal and experimental hyperlipidemic rats. **Lat. Am. J. Pharm.** 34(6):1258-1264
4. **El-Huneidi W** and Hamad M. (2014). Prediction of Human Nucleoplasmin-3 Protein Structure and Active Sites. **World Journal of Medical Sciences**. 10(3): 353-356
5. **El-Huneidi W**. (2014) Identification and Prediction the Impact of Functional Single Nucleotide Polymorphism (SNPs) in Human *CAV-3* Gene. **Int. J. Biosci**. 4(8): 222-230

6. Alallaf F., Khan W., Athar M., Elrobeh M., **El-Huneidi W.**, Abduljaleel Z. (2014). Evidence of *TREM2* Variant Associated with Triple Risk of Alzheimer's Disease. **PLOS ONE**. Mar; 9(3):e92648
7. Al-Qirim T., Shattat G., Sweidan K, **El-Huneidi W.**, Sheikha GA, Khalaf RA, Hikmat S. (2012). In Vivo Antihyperlipidemic Activity of a New Series of N-(Benzoylphenyl) and N-(Acetylphenyl)-1-benzofuran-2-carboxamides in Rats. **Arch Pharm (Weinheim)**. May; 345(5):401-6
8. Al-Hiari Y., Shattat G., Al-Qirim T., **El-Huneidi W.**, Abu Sheikha G. Hikmat S.(2011). Antihyperlipidemic Properties of Novel N-(Benzoylphenyl)-5-substituted-1H-indole-2-carboxamides in Triton WR-1339-Induced Hyperlipidemic Rats. **Molecules** 16(10):8292-304
9. Shattat G., Al-Qirim T., Sweidan K., Shahwan M., **El-Huneidi W.** and Al-Hiari Y. (2010). The hypolipidaemic activity of novel benzofuran-2-carboxamide derivatives in triton WR-1339-induced hyperlipidaemic rats: A comparison with bezafibrate. **J Enzyme Inhib Med Chem**. Dec; 25(6):751-5
10. Shattat G., Al-Hiari Y. Al-Qirim R., Abu Sheikha G., Al-Qirim T., **El-Huneidi W.** and Shahwan M. (2010). Synthesis and Anti-hyperlipidemic Evaluation of N-(benzoylphenyl)-5-fluoro-1H-indole-2-carboxamide Derivatives in Triton WR-1339 Induced Hyperlipidemic Rats. **Molecules**. 15(9): 5840-5849
11. Shahwan M., Shattat G., Al-Qirim T., Abu Sheikha G., Al-Hiari Y. **El-Huneidi W.**, Jarab A. and AL-Najdawi M. (2010). Synthesis and Pharmacological Evaluation of Novel Substituted and Unsubstituted N-(benzoylphenyl)-1H-indole-2-carboxamides As Potent Anti-Hypertriglyceridemic Agents. **Z. Naturforsch**. May-Jun; 65(5-6):309-16.
12. **El-Huneidi W.**, Mui R., Zhang T.H. and Palmer M. (2007). *Streptococcus agalactiae* CAMP factor/ Protein B does not bind to Human IgG. **Med Microbiol Immunol**. 196(2): 73-77.
13. **El-Huneidi W.**, Bdour S. and Mahasneh A. (2006). Detection of Enterotoxin Genes *seg*, *seh*, *sei* and *sej* and of a Novel *aroA* Genotype

in Jordanian Clinical Isolates of *Staphylococcus aureus*. **Diagn Microbiol Infect Dis.** 56(2): 127-132.

14. Khan W, Abduljaleel Z Alallaf F, Athar M, Taher M, EJamal M, **El-Huneidi W** Shahzad N. (2017) Structural and Functional Analysis of Human Lung Cancer Risk Associated hOgg1 Variant Ser326Cys by Molecular Dynamics Simulation. (**Submitted**)
15. Khan W, Abduljaleel Z, Al-Allaf F.A, **El-Huneidi W** (2017) Structural and functional prediction of Mutyh homolog variants associated with familial adenomatous polyposis syndrome. (**submitted**)

Conferences:

1. 16th -17th August, 2017, International meeting g and 42nd annual conference of the Malaysian society for Biochemistry and molecular Biology (MSBMB) , Kuala Lumpur , Malasiya.
2. 21st-25th July, 2016, The 12th International Congress of Cell Biology, Prague, Czech republic.
3. 22nd-25th July, 2015, 29th Annual Symposium of the protein society, Barcelona, Spain.
4. 24th-25th June, 2014, Conference on protein kinase C in health and disease, science gallery, trinity college, Dublin, Ireland.
5. 6th Jan. 2014, PBL teaching skills, college of medicine. KSAU-HS. KSA
6. 5th Dec. 2013, Developing knowledge and skills in conducting research. College of medicine. KSAU-HS. KSA
7. 31st OCT. 2013, Teaching communication skills held in the college of medicine. KSAU-HS. KSA
8. 3rd-6th July. 2013. Society of Experimental Biology (SEB) 2013 conference, Valencia. Spain

Extracurricular activity:

- *I have received an appreciation letter from KSAU-HS for my **“EXCELLENT”** performance in the academic year 2014-2015
- *Member of the university Program’s Quality Assurance and Academic Accreditation Committee.
- * Member of the Faculty enhancement committee (Sep.2013-still)
- * Member of the assessment committee (Sep.2013- still)
- * Member of faculty council (2009- 2011) (representative of the department of clinical sciences)
- * Coordinator of the examination committee (2008- 2011)
- * Member of the higher committee for graduation ceremony.
- * Member of the QA committee (2008-2011)
- * Member of the curriculum development committee
- * Member of the preparation committee of the Jordanian international conference in Pharmaceutical sciences that was held in Amman in Oct 2008.
- * Voluntary trainer with INJAZ (www.injaz.org.jo), I trained students in business ethics and communication skills.