



CURRICULUM VITAE

Name : Lama Abdel Qader Mohd Hamadneh
Date of Birth : 31st Oct. 1976
Place of Birth : Tripoli /Libya
Sex : Female
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Written and Spoken Skills : Arabic and English

Computer Skills : Microsoft word, Excel, PowerPoint, Internet and some special soft wares for applications.

QUALIFICATIONS

- **Ph.D. (Molecular Medicine), 2008 (CGPA 3.94/4)**
Faculty of Medicine and Health Sciences. University Putra Malaysia, Serdang, Selangor, Malaysia.
Thesis entitled:
“Application of proteomics approaches towards the identification of new markers and therapeutic targets for breast cancer”
- **M.Sc. (Medical Microbiology), 2003**
Faculty of Medicine and Health Sciences. University Putra Malaysia, Serdang, Selangor, Malaysia.
Thesis entitled:
“Evaluation and testing of a potential DNA vaccine against *Vibrio cholerae*”
- **B.Sc. (Pharmacy), 1999 (CGPA 3.75/4).**
University of Jordan, Amman.

PROFESSIONAL EXPERIENCES

- Assistant Professor, Faculty of Pharmacy, Al-Zaytoonah University from September 2008 to date.
- Research Assistant for Associate Prof. Dr. Rozita Rosli in Molecular Genetics Lab, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia (UPM) Malaysia from November 2003 to August 2008.
- Graduate Research Assistant for Associate Prof. Dr. Rozita Rosli in Molecular Genetics Lab, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia (UPM) Malaysia from December 2000 to February 2003.
- Teaching assistant in Faculty of Pharmacy, University of Jordan, Amman, Jordan from October 1999 to June 2000.

PUBLICATIONS AND PROCEEDINGS

- 7th National Congress on Genetics May 2007. Calreticulin as a potential protein marker for breast cancer early diagnosis.
- Shattat, G., Al-Qirim, T., Sheikha, G.A., Al-Hiari, Y., Sweidan, K., Al-Qirim, R., Hikmat, S., **Hamadneh, L.**, Al-Kouz, S. (2013) 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*. 28 (4), 863-869
- Hamadneh I., Ahmad A.M., **Hamadneh L.** (2013) Effect of heat treatment of HoBa₂Cu₃O_{7-δ} ceramics superconductor synthesized from nano-coprecipitated powders. *Modern Physics Letters B* 27(16).
- 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.** (2015) Novel pyrrole derivatives as potent lipid-lowering agents in Triton-WR-1339-induced hyperlipidemic rats. *Latin American Journal of Pharmacy* 34 (6): 1258-1264.
- I Hamadneh, N Yaseen, Y Abdallat, **L Hamadneh**, O Tarawneh (2016) The Sintering Effect on the Phase Formation and Transport Current Properties of SmBa₂Cu₃O_{7-δ} Ceramic Prepared from Nano-Coprecipitated Precursors. *Journal of Superconductivity and Novel Magnetism* 29 (3), 829-834.
- M Zamanian, **LAQ Hamadneh**, A Veerakumarasivam, SA Rahman S Shohaimi, R Rosli (2016) Calreticulin mediates an invasive breast cancer phenotype through the transcriptional dysregulation of p53 and MAPK pathways. *Cancer Cell International* 16 (1), 56.
- S Hammad, H Mahmoud, **L Hamadneh**, AM Elsherief N Meindl-Beinker, AM Kotb (2016) Highlight report: pluripotent stem cells in translational research. *Archives of Toxicology*, 1-2.
- **L Hamadneh**, L Al-Essa, S Hikmat, T Al-Qirim, G Abu Sheikha, Y Al-Hiari, Azmy N, Shattat G. (2017) N-(3-Benzoylphenyl)-1H-Indole-2-Carboxamide

decreases triglyceride levels by downregulation of Apoc3 gene expression in acute hyperlipidemic rat model. *Molecular and Cellular Biochemistry* 426 (xxx), 1–6.

- **L. Hamadneh**, A. Al-Omari, H. Abdel-Razeq, M. Sughayer, K. Jaber. Correlation between luminal A molecular subtype and the immunohistochemical characteristics among Jordanian breast cancer patients. EACR-AACR-SIC Special Conference 2017: The Challenges of Optimising Immuno and Targeted Therapies: From Cancer Biology to the Clinic. Italy 24 – 27 June 2017.

PROFESSIONAL ACTIVITIES AND CONFERENCES:

- Participate as Oral Presentation and Session Moderator in Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference 2015 (ZTIPC) held at Al- Zaytoonah University of Jordan, Amman, Jordan, 21-23 October **2015**.
- Participate as Oral Presentation in the Bilateral Research Workshop Between Faculty of Pharmacy, Al-Zaytoonah University of Jordan, and Faculty of Pharmacy, University of Szeged, Hungary held at Al- Zaytoonah University of Jordan, Amman, Jordan, 21 October **2014**.
- Participate as Oral Presentation the 6th Conference on Scientific Research in Jordan held at Al- Zaytoonah University of Jordan, Amman, Jordan, 23 November **2013**.
- Poster presentation at EACR-AACR-SIC Special Conference 2017: The Challenges of Optimising Immuno and Targeted Therapies: From Cancer Biology to the Clinic. Italy 24 – 27 June 2017.

GRADUATE STUDENTS SUPERVISION

- Ameerah Abdel Qader Alfraihat thesis entitled: Distribution of Breast Cancer Molecular Subtypes among Jordanian Patients. Finished August 2015.
- Supervisor for Nisreen Azmi Shenawi thesis entitled Molecular Characterization of the Antihyperlipidemic Activity of Novel Indole-carboxamides Series in Rats Finished January 2016.
- May Mohammad Al-Majawleh thesis entitled DNA Methylation Levels and the Effect on Gene Expression of Several Genes Involved in Breast Cancer Using PCR Array. Finished June 2016.
- Luma Adel Abdel Samad, thesis entitled Biological evaluation of the antimicrobial and antihyperlipidemic activity of novel 3,5-disubstitutedamido –

1,2,4-thiadiazole and 2,5-disubstitutedamido – 1,3,4-thiadiazole Finished January 2017.

- Mohammad Ibrahim Alwahsh, thesis entitled Molecular and Metabolic Changes Associated with Acute Paracetamol Multiple Doses Toxicity in Mice.

MEMBER OF EXAMINATION COMMITTEES

- Musaab Mahmoud Saada's Master thesis entitled: Pharmacophore-Based Screening and Identification of Novel Phosphoinositide 3-kinase (PI3K α) Inhibitors, December 2014.
- Dania Mohammed Nazer Al Kabbani's Master thesis entitled: Synthesis and Biological Evaluation of Novel benzoylphenyl -2-furamide derivatives. May 2015.
- Haneen Muneer Abu Zaeid, Master thesis entitled: Design, synthesis and *in vivo* Biological Evaluation of Imidazole-2 carboxamide Derivatives as Lipoprotein Lipase Activators, August 2016.
- Ayat Ahmad Balasmeh, Master thesis entitled: Identification of Novel genetic Variant on N-acetyltransferase 2 Gene (*NAT2*) with *In Silico* Functionality among Jordanian Population, May 2017.

AWARDS

- Silver Medal at UPM Invention and Research Exhibition (PRPI 2007) for project entitled: Calreticulin: A Potential Early Diagnostic Protein Marker for Breast Cancer.
- Bronze Medal at UPM Invention and Research Exhibition (2003) for project entitled: A Multidiciplinary Application of DNA Vaccines.
- Silver Medal at UPM Invention and Research Exhibition (2002) for project entitled: A Potential DNA Vaccine against *Vibrio cholerae*.