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Position Assistant Professor
Affiliation Department of Medical Laboratory Sciences, Faculty of Science, Al-Balqa Applied University
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Education

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| 2015 | Doctor of Philosophy , Haematology, Institute of Translational Medicine, University of Liverpool, Liverpool, UK. 2015 Regulation of Protein Kinase CβII (PKCβII) gene expression in Chronic Lymphocytic Leukaemia (CLL) cells. |
| 2007 | Master of Science , Biological Sciences, University of Jordan, Amman, Jordan. 2007 (Academic honors or distinctions) The Effect of the Seed extracts of <i>Apium graveolens L.</i> on the fertility of male albino rats. |
| 2003 | Bachelor of Science , Biological Sciences, University of Jordan, Amman, Jordan, 2003 |

Research Experience

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| 2013 | Co-supervisor of undergraduate student project, University of Liverpool, Liverpool, UK |
| 2014 | Assistance of research, University of Liverpool, Liverpool, UK |

Teaching Experience

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| 2004-2006 | Teaching the course of Practical General Biology (111), University of Jordan Amman, Jordan. |
| 2007-2008 | Instructor for different courses (Haematology, General Microbiology and Immunology, Department of Allied Medical Sciences, Faculty of Queen Alia, Amman, Jordan. |
| 2008-2011 | Instructor for the following courses (General Biology, General Microbiology, Human Physiology, Zoology, Human Anatomy and Vertebrate anatomy), Department of Allied Medical Sciences, Faculty of Zarqa College, Al-Balqa Applied University, Zarqa, Jordan. |
| 2016-present | Instructor of Haematology and Blood bank courses, Department of Medical Analysis, Faculty of Science, Al-Balqa Applied University. |
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Awards and Special Achievements:

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| 2011-2015 | PhD Scholarship from Ministry of Higher Education and Scientific Research and Al-Balqa Applied University. |
| 2018-2019 | Fellowship program in Responsible Conduct of Research (RCR) from university of California San Diego (UCSD) and Jordan University of Science and Technology (JUST) |

Academic Memberships:

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| 2016-present | Instructor in the Department of Medical Laboratory Analysis/ Faculty of Science/ Al-Balqa Applied University. |
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Recent Publications

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| 2013 | AL-Sanabra, O.M.F., Qunaibi, E.A., Aburjai, T.A., Al-Qaadani, F.A., Shomaf, M. and Disi, A.M. Antifertility Activity of Ethanolic Seed Extract of Celery (<i>Apium graveolens</i> L.) in Male Albino Rats, Jordan Journal of Pharmaceuticals Sciences, , 6(1): 30-39. |
| 2017 | AL-Sanabra, O. Duckworth, A. Glenn, M.A. Brown, B. R.B. Angelillo, P. Lee, K. Herbert, J. Falciani, F. Kalakonda, N. Slupsky, J.R., Transcriptional mechanism of vascular endothelial growth factor-induced expression of protein kinase CβII in chronic lymphocytic leukaemia cells , Scientific Reports-Nature, 2017, 7(43228): 1-13. |

Conferences/ Workshops/ Seminars:

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| 2012 | Presentation in postgraduate students assessment meeting, University of Liverpool, Liverpool, UK. |
| 2012 | Attending a workshop regarding how to write your curriculum vita, Career and Employment Services, University of Liverpool, Liverpool, UK |
| 2012 | Attending a workshop regarding the skills of job interview, Career and Employment Services, University of Liverpool, Liverpool, UK |
| 2013 | Attending a workshop regarding the basis of SPSS program, Institute of Translational Medicine, University of Liverpool, Liverpool, UK |
| 2013 | Attending different online webinars related to molecular techniques. |



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| 2013 | Presenting a Poster with title (Protein kinase C β II expression is regulated by Sp1 in chronic lymphocytic leukaemia cells), British Society of Hematology (BSH) Annual Scientific Meeting, Liverpool, UK. |
| 2013 | Presenting a poster reading the updating of my PhD project, Postgraduate Poster Day, University of Liverpool, Liverpool, UK. |
| 2014 | Presentation (Sp1 regulates protein kinase C β gene expression in the malignant cells of chronic lymphocytic leukaemia), Protein Kinase C Signalling in Health and Disease, Science Gallery, Trinity College, Dublin, Ireland. |
| 2015 | Presentation (Regulation of protein Kinase C β gene expression in the malignant cells of chronic lymphocytic leukaemia), Research meeting, University of Glasgow, Glasgow, UK. |
| 2018 | Presentation (Factors influencing the overexpression of protein Kinase C β (PKC β) gene in chronic lymphocytic leukaemia (CLL) cells, The 5 th Middle East Molecular Biology Congress and Exhibition (3-6 October 2018 at the King Hussein Bin Talal Convention Center, Dead Sea, Jordan) |
| 2018 | Participating the world Science forum (7-11 November 2018 at the King Hussein Bin Talal Convention Center, Dead Sea, Jordan. |
| 2018 | Participating in the regional workshop for the middle east and north Africa on the implications of recent science and technology advances on the biological weapons convention, 11-12 July, 2018, Royal Scientific Society- Amman, Jordan. |
| 2018 | Participating the Regional Workshop for Middle East and North Africa on the implications of recent science and technology advances on the Biological Weapons Conventions (Amman, Jordan. |
| 2018 | Participating in biorisk management (BRM) curriculum development workshop (12-18 Aug 2018, Intercontinental Hotel, Amman, Jordan. |

Supervised Doctoral & Master Theses:

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| | Master |
| 2019 | Manar Ja'afreh, <i>In vitro</i> Anticoagulant Effect of <i>Rosmarinus officinalis</i> and <i>Cinnamomum cassia</i> and their Interaction with Blood Thinners, Al-Balqa Applied University. |

Research Grants

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| 2019 | Phytochemical and bioactivity screening of <i>Sedum rubens L.</i> growing wild in Jordan, Deanship of Scientific Research, 5000JD. |
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| 2020 | Role of Extracellular Microvesicles in Molecular and Biochemical Changes events during Storage of Leukoreduced Blood Units, Deanship of Scientific Research, 18,500JD. |
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