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Education

2015 Sep 2019 Jan	Doctor of Philosophy , Molecular Cancer Biology, Taipei medical University, Taipei, Taiwan (degree with honor) <ul style="list-style-type: none">• PSMD3(Proteasome Subunit Non-ATPase3) regulate breast cancer tumorigenesis through stabilizing HER2 from degradation Supervisor: <i>Prof. Ho Yuan soon</i> <ul style="list-style-type: none">• Comprehensive exam fields
2010 Sep 2012 June	Master of Medical Laboratory Science , Diagnostic Molecular biology and Human Genetic, Jordan University of Science and Technology, Irbid, Jordan <ul style="list-style-type: none">• Molecular examination of SRY gene among infertile Jordanian males Supervisor: <i>Prof. Omar Khabour</i>
2005 Sep 2009 June	Bachelor of Medical Laboratory Science , Hashemite University, Al-Zarqa, Jordan

Research Experience

2020-now	Full time Researcher , Al-Balqa Applied University, Al-salt, Jordan
2015-2019	Research Assistant , Taipei Medical University, Taipei, Taiwan
2010-2012	Research Assistant , JUST, Irbid, Jordan

Teaching Experience

2020-now	Full time Lecturer , Al-Balqa Applied University, Al-Salt, Jordan Courses; Molecular Biology, Genetic, Pathology, General Biology, Clinical Laboratory devices
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Awards and Special Achievements:

2015-2019	Taipei Medical University(TMU) International Student Scholarship A.
2018	Taiwan MOST fund for Asian pacific conference (MOST-107-2922-I-038-022).
2019	TMU student paper publication award



Academic Memberships:

2019 | Medical Laboratory Science society

Recent Publications

- 1 | AbdulFattah S Fararjeh, PhD, **Utility of SPC25 as a biological biomarker in colorectal Adenocarcinoma.** JJBS Accepted: December 28, 2021
 - 2 | Salah Fararjeh, AbdulFattah, et al. **"The Prognostic Significance of Proteasome 26S Subunit, Non-ATPase (PSMD) Genes for Bladder Urothelial Carcinoma Patients."** *Cancer Informatics* 20 (2021)
 - 3 | Fararjeh, Abdul-Fattah Salah, and Yen-Nien Liu. **"Correction: Fararjeh, AF S., et al. ZBTB46, SPDEF, ETV6 Novel Potential Biomarkers and Therapeutic Targets in Castration Resistance Prostate Cancer.** *Int. J. Mol. Sci.* 2019, 20, 2802." *International journal of molecular sciences* 21.12 (2020): 4243.
 - 4 | Fararjeh, A.S.; Chen, L.-C.; Ho, Y.-S.; Cheng, T.-C.; Liu, Y.-R.; Chang, H.-L.; Chang, H.-W.; Wu, C.-H.; Tu, S.-H. **Proteasome 26S Subunit, non-ATPase 3 (PSMD3) Regulates Breast Cancer by Stabilizing HER2 from Degradation.** *Cancers* (IF.6.21) 2019, 11, 527.
 - 5 | Abdulfattah Salah Fararjeh, Yen-Nien Liu. **ZBTB46, SPDEF, ETV6 novel Potential Biomarkers and Therapeutic Targets in Castration Resistance Prostate Cancer.** *International Journal of Molecular Sciences* (IF 4.27).
 - 6 | Abdul-Fattah Salah Fararjeh, Shih-Hsin Tu, Li-Ching Chen, Cheng-Tzu Chun, Yun-Ru Liu, Hang-Lung Chang, Hui-Wen Chang, Chi-Cheng Huang, Hwa-Chain Robert Wang, Wendy-Hwang Verslues, ChihHsiung Wu, Yuan-Soon Ho. **Long-term exposure to extremely low-dose of nicotine and 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) induce non-malignant breast epithelial cell transformation through activation of the a9-nicotinic acetylcholine receptor-mediated signaling pathway.** *Environ Toxicol* (I.F. 3.0). 2019 Jan; 34(1):73-82. doi: 10.1002/tox.22659. Epub 2018 Sep 26.
 - 7 | Abdul-Fattah Salah Fararjeh, Tu SH, Chen LC, Liu YR, Lin YK, Chang HL, Chang HW, Wu CH, Verslues WH, Ho YS. **The Impact of the effectiveness of GATA3 as a prognostic factor in breast cancer.** *Hum Pathol* (I.F 3.15). 2018 Jun 11. pii: S0046-8177(18)30210-7.
 - 8 | Abdul-Fattah S. F, **The Proteasomal Subunits: Potential Therapeutic Targets for Cancer.** Editorial Opinion. *Open access Journal of Biomedical Science* -17. 5- September 2019.
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Conferences/ Workshops/ Seminars:

2018 | Asian Pacific 2018 for Oncologist, Tokyo, Japan
 2018 | 2018 Taipei International Breast Cancer Symposium.



Supervised Master Thesis:

2020	Master Raged Alamro, MSc, Al-Balqa Applied University Al-Salt – Jordan.
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Research Grants

2020	Role of Extracellular Microvesicles in Molecular and Biochemical Changes events during Storage of Leukoreduced Blood units, Al-Balqa Applied University, 18000 JD
2020	Utility of PSMD3, STARD3, Fibulin-3 and IGFBP5 as prognostic indicators in Breast and Bladder Cancers, Al-Balqa Applied University, 5000 JD.
