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Toxicology, Ph.D.

Clinical Research, Diploma

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EDUCATION & CERTIFICATES

2023	International Academic Arbitrator & Scientific Assessor (IAAS Certificate)
2022	Cologen University, / DAAD /DIES ProGrant Train the Trainer. Teaching Approaches for Grant Proposal Writing
2020-2021	Harvard University, Global Clinical Research Training Program, Diploma
2019-2020	Harvard University, Introduction to Clinical Research Program, Diploma
2019-2020	Cologen University, Koeln University Germany, / DAAD/ DIES ProGrant Proposal Writing for Research Grants
2011	Clemson University, Clemson, SC, Science Collage, Post Do, Toxicology
2007-2011	Clemson University, Clemson, SC, Science Collage, PhD, Environmental Toxicology
2005-2007	Clemson University, Clemson, SC, Science Collage, MS, Environmental Toxicology
1998-2001	Al-Quds University, Jerusalem, Palestinian Authority, BS. Medical Technology
1990-1992	Al-Arabia College, Amman, Jordan, Diploma (2 years), Medical Technology

FELLOWSHIPS & AWARDS

2023	International Academic Arbitrator & Scientific Assessor– IAASA
2023	COPD/NIDA Conference award. National Institute of Drug Addiction 2023/ Abstract/Travel award
2022	IFP award, Institution of International Education (IIE)
2022	COPD Conference award. National Institute of Drug Addiction 2023/ Abstract/Travel award The European Monitoring Center for Drugs and Drug Addiction, EU4Monitoring Drugs Project, Research.
2022	DAAD DIES ProGRANT Training
2022	The Research Symposium Award (3rd place) at the 18 th Eastern Mediterranean Regional Meeting of the IFMSA, EMR18, Monastir, Tunisia
2020	Harvard scholarship-GCRT (Dubai-Harvard Foundation of Medical Research)
2020	DAAD DIES Train the Trainer Program
2019	Harvard scholarship-ICRT (Dubai-Harvard Foundation of Medical Research)
2019	DAAD DIES ProGRANT Proposal Writing for Research Grants
2019	Scientific Research Award 2018, An-Najah National University
2017	Scientific Research Award 2016, An-Najah National University
2011	Environmental Toxicology Graduate Group Award, Clemson University
2011	Biological Science Award (BSGSA), Clemson University
2011	Molecular Biology SS Award (MBSS), Society of Toxicology-SOT
2011	Society of Toxicology-SOT Travel Award
2007-2011	Graduate Assistant, Clemson University, SC
2005-2007	Ford Foundation Scholarship, USA

WORK EXPERIENCE

2012-Present	Associate Professor- An-Najah National University (ANNU).
2014-Present	A member of Scientific and Planning Committee of Environmental Education Conference
2022-Present	Head of Research Committee for School of Medicine (ANNU)
2020-Present	A board member of Master Program Disaster Risk Management at ANNU
2020-Present	A board member of Medical School Research Unit at ANNU
2020-Present	Head of International Medical Students Research Association (IMedRA-ANNU)
2019-Present	Coordinator of Master program Clinical Research
2012-2015	Head of division/Drugs and Toxicology, An-Najah University, PS, School of Medicine and Health Sciences
2012-2015	Coordinator of Medical Research Unit
2011	Post-Doctoral Researcher
2009-2011	Research Assistant, Clemson University, USA, Environmental Toxicology Institute, Forestry and Natural Resources Department
2007-2009	Teaching Assistant, Clemson University, USA, Environmental Toxicology Institute, Department of Biological Science
2005-2007	Research Assistant, Clemson University, USA, Environmental Toxicology Institute,

2003-2005	Al-Quds University, Palestine, Biology & Environmental Science Department, The Helmholtz Centre for Environmental Research (UFZ), Germany Project
1999-2003	Patient Friend Society, Palestine Medical Assistant
1997-1998	Palestinian Central Bureau of Statistics (PCBS)
1992-1996	Patient Friend Society, Palestine Medical Assistant

TEACHING EXPERIENCE

2012-Present	An-Najah University, School of Medicine and Health Sciences, Drugs and Toxicology Division
2007-2011	Clemson University, SC, Environmental Toxicology Institute, Department of Biology

MEMBERSHIP

- America Academy of Forensic Science (AAFS)
- The European Monitoring Center for Drugs and Drug Addiction, EU4Monitoring Drugs project
- Arab Center Human Rights and International Peace -Jordan
- Member of Advisory Council - Tulkarm Governorate
- Member of the Steering and Guidance Committee to follow up on the 2016-2022 strategic plan, Health Committee and Environmental Committee of Tulkarm Governorate
- Scientific and Planning Committee for Environmental Conference- Environmental Education Center (EEC) / Evangelical Lutheran Church in Jordan and the Holy Land

RESEARCH INTEREST

Toxicology, Environmental Toxicology, Forensic Toxicology, Clinical Toxicology, Drug Addiction & Prevention, Environmental Toxicology, Public Health, Epidemiology, Lipid Metabolism, Cardiovascular Diseases.

PUBLICATIONS	
2023	
2023	Takhman W, Nour M, Merai A, Saudi L, Maree M, Hamaida J, <u>Damiri B.</u> Characteristics of non-alcoholic fatty liver disease in Palestinian diabetics: A cross-sectional study. Palestinian Medical and Pharmaceutical Journal (Pal. Med. Pharm. J.) 2023. 8 (3)
<u>2022</u>	Mahamid F, Bdier D & <u>Damiri B</u> Energy drinks, depression, insomnia and stress among Palestinians: The mediating role of cigarettes smoking, electronic cigarettes and waterpipe, Journal of Ethnicity in Substance Abuse, 2022,1-16 DOI: 10.1080/15332640.2022.2136812
<u>2022</u>	<u>Damiri D.</u> Badran L, Safadi D, Sawalha A, Yasin Y, Sawalha M, Amir M, Metabolic syndrome and related risk factors among adults in the northern West Bank, a cross-

	sectional study, International Health, Volume 14, Issue 4, July 2022, Pages 339–345, https://doi.org/10.1093/inthealth/ihz093
<u>2022</u>	<u>Damiri B.</u> , R. Al Ali, R. Zagha, A. Thabaleh, S. Tijani, M.Jaber, O. Safarini Determination of the cause and the manner of death in post-mortem cases in the West Bank in the years 2011-2021: Mortality related to drugs and toxic substance use in post-mortem cases, Palestinian Medical and Pharmaceutical Journal. 2022 In print.
<u>2022</u>	Mohammed Ali M, Helou M, Al-Sayed Ahmad M, Al Ali R, <u>Damiri B.</u> Risk of Tobacco Smoking and Consumption of Energy Drinks on Obesity and Central Obesity Among Male University Students. Cureus. 2022 Feb 2;14(2):e21842. doi: 10.7759/cureus.21842. PMID: 35291543; PMCID: PMC8896566.
<u>2021</u>	Abumohsen H, Bustami B, Almusleh A, Yasin O, Farhoud A, Safarini O, Thabaleh A, Sukhon M, Nazzal Z, <u>Damiri B.</u> The Association Between High Hemoglobin Levels and Pregnancy Complications, Gestational Diabetes and Hypertension, Among Palestinian Women. Cureus. 2021 Oct 17;13(10):e18840. doi: 10.7759/cureus.18840. PMID: 34804695; PMCID: PMC8594858.
<u>2021</u>	Safarini, O., H. Taya, Y. Abu Elhij, M Qadous, A. Farhoud, A. Thabaleh, A. Khayyat, Z. Nazzal, A. Abuhassan, N. Ghanim, F. Mahamid, R. Al Ali, and <u>B. Damiri.</u> 2021. Assessment of the Relationship of Depression With Tobacco and Caffeine Use Among University Students: A Cross-Sectional Study." Cureus. 2021 Oct; 13(10): e19098. Published online 2021 Oct 28. doi: 10.7759/cureus.
<u>2021</u>	<u>Damiri B.</u> , Safarini O, Nazzal Z, Abuhassan A, Farhoud A, Ghanim N, Ali RA, Suhail M, Qino M, Zamareh M et al: Eating Disorders and the Use of Cognitive Enhancers and Psychostimulants Among University Students: A Cross-Sectional Study. Who is at Risk? Neuropsychiatric Disease and Treatment 2021, 17:1633–1645
<u>2020</u>	<u>Damiri B.</u> , A. Thabaleh, A., Salah, A., Othman, D. J., Ishtahyeh, L. S., Abughannam, W. R., . . . Safarini, O. A. (2020). Maternal tobacco smoking among pregnant Palestinian women: risk for women and newborns. Journal of Concurrent Disorders, 1(1). <u>Damiri B.</u> , Yaish, O., Janini, E., & Sandouka, H. (2020). Energy drink consumption among young Palestinians and associated risk factors: Call for action Journal of Concurrent Disorders, 1(1).
<u>2020</u>	<u>Damiri, B.</u> , Ibrahim, H., Khalaily, M., Mohammad, R., & Imwas, S. (2020). Tobacco and energy drinks, emerging health risk among Palestinian adolescent females, a cross-sectional study: Call for action. Journal of Concurrent Disorders 1(1).
<u>2020</u>	<u>Damiri B.</u> , Ibrahim, H., Khalaily, M., Mohammad, R., & Imwas, S. (2020). Tobacco and energy drinks, emerging health risk among Palestinian adolescent females, a cross-sectional study: Call for action. Journal of Concurrent Disorders, 1(1) .
<u>2020</u>	<u>Damiri B.</u> , Yaish, O., Janini, E., & Sandouka, H. (2020). Energy drinks consumption among young Palestinians and associated risk factors: Call for action. Journal of Concurrent Disorders, 1(1).
<u>2019</u>	<u>Damiri B.</u> The Use of Psychoactive Substances in a Conflict Area in the West Bank: Drug Use, Risk Factors, and Practices in Palestinian Refugee Camps. Journal of International Mental Health and Addiction. Accepted Nov. 19, 2019.
<u>2019</u>	<u>Damiri B.</u> , Sandouka HN, Janini EH, Yaish ON. Prevalence and associated factors of psychoactive substance use among university students in the West Bank, Palestine. Drugs: Education, Prevention and Policy. 2019:1-10.
<u>2018</u>	<u>Damiri B.</u> , Sayeh W, Odeh M, Musmar H. Drug use and possession, emerging of new psychoactive substances in the West Bank, Palestine. Egyptian Journal of Forensic Sciences. 2018;8(1):42.

2018	Damiri B., Salahat I, Aghbar M. Pattern of substance use among schoolchildren in Palestine, a cross-sectional study. Egyptian Journal of Forensic Sciences.2018; 8: 59 https://doi.org/10.1186/s41935-018-0090-6 .
2018	Damiri B., Rayyan A, Hijawi A. Epidemiology of autopsy-referred cases in the North of Palestine (West Bank): A retrospective study. Egyptian Journal of Forensic Sciences and Applied Toxicology.18 (10); 43-63 DOI: 10.21608/ejfsat.2018.16163
2018	Damiri B, Baldwin WS. Cyp2b-Knockdown Mice Poorly Metabolize Corn Oil and Are Age-Dependent Obese. Lipids. 2018;53(9):871-884. doi:10.1002/lipd.12095
2018	Damiri B, Abualsoud MS, Samara AM, Salameh SK. Metabolic syndrome among overweight and obese adults in Palestinian refugee camps. Diabetol Metab Syndr. 2018 Apr 19;10:34. doi: 10.1186/s13098-018-0337-2. E Collection 2018. PubMed PMID:29713387; PubMed Central PMCID: PMC5907715.
2018	Damiri B, Aghbar A, Alkhodour S, Arafat Y. Characterization and prevalence of metabolic syndrome among overweight and obese young Palestinian students at An-Najah National University. Diabetes Metab Syndr. 2018. pii:S1871-4021(17)30424-1. doi: 10.1016/j.dsx.2017.12.021. [Epub ahead of print]PubMed PMID: 29306543.
2018	Damiri B, Hala A, Najjar L, Al qadome S. Metabolic Syndrome and its Risk Factors among Overweight and Obese Palestinian Schoolchildren using IDF and NCEP-ATP/III Definitions. DOI: 10.21767/2386-5180.100242
2017	Marei A. , Salah. N, Al-Rimawi. F, Khayat. S, Damiri. B, A. Naser. A: Assessment of Commonly Used Pesticides in the Ground Water of the Shallow Aquifer Systems in Jericho and Jiftlik areas/ Lower Jordan Valley, Occupied Palestinian Territories. International Journal of Environmental & Agriculture Research (IJOEAR), Vol-3, Issue-2, February- 2017
2016	Jaradat NA, Damiri B, Abualhasan MN. Antioxidant evaluation for Urtica urens, Rumex cyprius and Borago officinalis edible wild plants in Palestine. Pak J PharmSci. 2016 Jan;29(1 Suppl):325-30. PubMed PMID: 27005499.
2012	Damiri B, Holle E, Yu X, Baldwin WS. Lentiviral-mediated RNAi knockdown yields a novel mouse model for studying Cyp2b function. Toxicol Sci. 2012Feb;125(2):368-81. doi: 10.1093/toxsci/kfr309. Epub 2011 Nov 14. PubMed PMID:22083726; PubMed Central PMCID: PMC3262856.
2013	Damiri B. Phytotoxicity and Bioconcentration of Boron in Typha Latifolia and Schoenoplectus californicus Water Crisis and Agricultural Development in Palestine, Palestinian Technical University - Khadoori 2012:197-2013.
2010	Damiri B, Risk Characterization for Boron and Aquatic Plants and Animals. <i>Book.</i> Environmental Risk Assessment (2010) Publisher: Vdm Publishing House Ltd. ISBN 978-639-22207-4.

CONFERENCES

2022	84 th COPDD Conference and 22 NIDA International Forum -USA” <i>Determination of the cause and the manner of death in post-mortem cases in the West Bank in the years 2011-2021: Mortality related to drugs and toxic substance use in post-mortem cases</i>
2022	2022 NIDA International Forum – USA- Virtual – Poster “Prevalence and risk of metabolic syndrome associated with tobacco smoking and energy drink consumption among university students” Poster.

2022	2022 NIDA International Forum - USA - Virtual – Poster “ <i>Risk Associated with Energy Drinks Consumption in Palestinian Refugee Children</i> ”
2022	<i>The International Conference on Eating Disorders (ICED) Virtual -Oral “Eating disorders and the use of cognitive enhancers and psychostimulants among university students: A cross-sectional study”</i>
2022	The International Conference of Applied Chemistry and Biotechnology, ICACB-2022, Jordan- Oral Presentation “ <i>Assessment of titanium dioxide in children Food in the West Bank, Palestine</i> ”
2022	The 18 th Eastern Mediterranean Regional Meeting of the IFMSA, EMR18, Monastir, Tunisia -Poster “ <i>The association between high hemoglobin levels and pregnancy complications, gestational diabetes and hypertension, among Palestinian women</i> ” Poster
2021	The 11th International Palestinian Conference of Laboratory Medicine (IPCLM-11)-Palestine-Oral Presentation “ <i>Association between high hemoglobin levels and pregnancy complications among Palestinian women, a retrospective study</i> ” Clinical Hematology section.
2020	Forensic Middle East and Africa Egypt Conference.Virtual- Oral presentation. <i>Causes of death among children in the West Bank in the years 2009-2018, a retrospective study.</i> <u>Damiri B.</u> , Safarini, O., Ghanim, N., Soroghli, M., Zidan, S., & Damiri, I.
2018	The lancet. Palestine. Oral presentation <i>Substance use by university students in the West Bank: a cross-sectional study.</i> Damiri B., Sandouka HN, Janini EH, Yaish
2017	The Lancet, Jordan-Poster presentation. <i>Metabolic syndrome in overweight and obese young Palestinian students at An-Najah National University: a cross-sectional study.</i> <u>Damiri B.</u> , Agbar A, Al-Khdour S, Arafat Y.
2015	Six Forensic Science Conference, Egypt. Oral-presentation Prevalence and Characterization of Substance Abuse among Street Children in Nablus City/ West Bank (2015).
2012	Water Crisis and Agricultural Development in Palestine Conference. Palestine. Oral Presentaion. <i>Phytotoxicity and Bioconcentration of Boron in Typha Latifolia and Schoenoplectus californicus.</i>
2011	ISSX. USA- Poster Characterization of Cyp2b-Knockdown Mouse Reveals Changes in Lipid Metabolism.
2011	Society of Toxicology. USA- Poster. <i>Repression of multiple Cyp2b members by RNAi in mice.</i>
2006	Society of Environmental Toxicology and Chemistry (SETAC), 27th Annual Meeting. USA- Poster <i>Responses of Typha latifolia and Ceriodaphnia dubia to aqueous boron exposures.</i>

COURSES

- Environmental Toxicology
- Epidemiology and Public Health in Disasters
- Environmental Health

- Pesticides Pollution
- Research Methodology
- Clinical Toxicology
- Toxicants and Protection of Poisoning
- The Chemistry of Toxicants in the Environment
- Anatomy and Physiology
- Clinical Research
- Scientific Writing
- Biomedical Research

MASTER THESES

- Daher, O., Evaluation of Titanium Dioxide Levels in Food in the West Bank. (2018). An-Najah National University/ Environmental Sciences/ *Master Thesis Supervisor*.
- Yahya, T., Abdul-Hadi, AR., Nazzal, N., Belkebir, S., Hamarshih, M., Barriers to diabetic retinopathy screening among Primary Health Care diabetic patients in the West Bank (2020). An-Najah National University, Family Medicine Program/ *Master Thesis Examiner*
- Al Heeh, I., Shalalfa, N., Nazzal, N., Alsudi, L., Perception of newly graduated medical doctors in Palestine towards family medicine specialty (2020). An-Najah National University, Family Medicine Program/ *Master Thesis Examiner*
- Hamdan, M., Masoud, W., The antimicrobial and antioxidant of Laurus nobilis leaf extract as a food preservative against lipid food poisoning (2019). Palestine Technical University/Kadoorie/ Agricultural Biotechnology/ *Master Thesis Examiner*.
- Abdelkader, A., Abdeen, Z., Irikat, A., Isolation and characterization of phenol degrading bacterium strain Bacillus thuringiensis J20 from olive waste in Palestine (2017).). Al-Quds University/ Environmental and Earth Science/ *Master Thesis Examiner*.
- Lama, M., Imam, A., Patient safety during pre-and post-analytical phases of clinical testing in Beit Jala Hospital, (2015). Al-Quds University/ Public Health and Epidemiology/ *Master Thesis Examine*.
- Taqata, R., Irikat, S., Molecular Identification and phylogenetic analysis of Rhipicephalus hard-tick species from different Palestinian cities (2015). Al-Quds University/ Department of Biochemistry/ *Master Thesis Examiner*.
- Herzallah, Kh., Imam, A., Pregnant women awareness of vitamin D deficiency in eight private clinics in Ramallah, Palestine (2014). *Master Thesis Examiner*.