

**BASMA R. H. DAMIRI**

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**HOME ADDRESS:** Tulkarm/Palestine

**DATE OF BIRTH**: 05/09/1971

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**EDUCATION**

2011 Clemson University, Clemson, SC, Science Collage

Post Do, Toxicology

2007- 2011. Clemson University, Clemson, SC

PhD, Environmental Toxicology

2005-2007. Clemson University, Clemson, SC,

MS, Environmental Toxicology/ Ecotoxicology

1998-2001. Al-Quds University, Jerusalem, Palestinian Authority

Bachelor of Science (BS), Medical Technology

1990-1992. Al-Arabia College, Amman, Jordan

Diploma (2 years), Medical Technology

**FELLOWSHIPS &AWARDS**

2005-2007 Ford Foundation Scholarship, USA

2007-2011 Graduate Assistant, Clemson University, SC

2011 SOT Travel Award

2011 Molecular Biology SS Award (MBSS), SOT

2011 Biological Science Award (BSGSA), Clemson University

2011 Environmental Toxicology Graduate Group Award, Clemson University

2017: Scientific Research Award 2016, An-Najah National University

**RESEARCH ANND WORK EXPERIENCE**

**2012-2015** Head of division/Pharmacology and Toxicology, An-Najah University, PS, Medicine School,

**2012-2016** Coordinator of MD students’ research

Reviewer for ASFR

**2011. Post-doctoral Researcher**

*Research Title:* Steroid hormone remediation from wastewater treatment plant effluent

**2007-2011. Clemson University, Department of Biological Science /Environmental Toxicology**

*Dissertation Title*: Lentiviral-mediated RNAi knockdown yields a novel mouse model for studying Cyp2b function.

**2005- 2007. Clemson University, Environmental Toxicology, Forestry and Natural Resources Department**

*Thesis Title:* Risk characterization for boron and aquatic plants and animals

*Purpose*: This work was done to develop a comprehensive profile for boron toxicity to aquatic species and to aid in establishing Water Quality Criteria (WQC) for boron.

**2003-2005. AL-Quds University, Jerusalem, Biology & Environmental Science Department.**

**1992-2003 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, Department of Biology

**PUBLICATIONS**

2018: Damiri B, 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, 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. eCollection 2018. PubMed PMID: 29713387; PubMed Central PMCID: PMC5907715.

2018: Damiri BR, Sandouka HN, Janini EH, Yaish. Substance use by university students in the West Bank: a cross-sectional study. Lancet. 2018 Feb 21;391 Suppl 2:S9. doi: 10.1016/S0140-6736(18)30375-1. Epub 2018 Feb 21. PMID: 29553458

2018: Damiri B, Aghbar A, Alkhdour S, Arafat Y. Characterization and prevalence of metabolic syndrome among overweight and obese young Palestinian students at An-Najah National University. Diabetes Metab Syndr. 2017 Dec 30. pii:S1871-4021(17)30424-1. doi: 10.1016/j.dsx.2017.12.021. [Epub ahead of print] PubMed PMID: 29306543.

2018: Damiri B, Rayyan A, Hijawi A. Epidemiology of autopsy-referred cases in the North of Palestine (West Bank): A retrospective study. (Accepted *in final review* *Egyptian Journal of Forensic Sciences and Applied Toxicology).*

2018*:* Damiri B, Baldwin W. CYP2B-knockdown Mice Poorly Metabolize Corn Oil and are Age-Dependent Obese ( accepted final decision Lipids).

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

2018: Damiri B, Mashalah R, Al-Haj H, Hamadneh T. Psychoactive substances use and risk factors among Palestinian children on street *(in review Egyptian Journal of Forensic Sciences).*

2018: Damiri B, Salahat I, Aghbar M. Pattern of substance use among schoolchildren in Palestine, a cross-sectional study *(in review Egyptian Journal of Forensic Sciences).*

2018: Damiri B, Sandouka HN, Janini EH, Yaish Prevalence and associated factors of psychoactive substances use among university students in the West Bank, Palestine (under review Drugs: Education, Prevention & Policy)

2017: A. Marei, 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 Jeftlik 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 Pharm Sci. 2016 Jan;29(1 Suppl):325-30. PubMed PMID: 27005499.

2016: Damiri, B., Sayeh, W. A., Musmar, H., & Odeh, M. (2016). Identification and characterization of substance use in Palestine (West Bank) in the years 2010-2014. **المؤتمر العلمي الدولي السنوي  
 السادس لكلية الشريعة: تعاطي المخدرات: الاسباب والعلاج من منظور اسلامي اجتماعي.**

2011: Damiri B, Holle E, Yu X, Baldwin WS. Lentiviral-mediated RNAi knockdown yields a novel mouse model for studying Cyp2b function. Toxicol Sci. 2012 Feb;125(2):368-81. doi: 10.1093/toxsci/kfr309. Epub 2011 Nov 14. PubMed PMID: 22083726; PubMed Central PMCID: PMC3262856.

2011: Characterization of Cyp2b-Knockdown Mouse Reveals Changes in Lipid Metabolism. Abstract, ISSX , Endocr Rev, Vol. 32 P1 - 596

2010: Risk Characterization for Boron and Aquatic Plants and Animals. Environmental Risk Assessment Publisher: Vdm Publishing House Ltd. ISBN 978-639-22207-4.

**ABSTRACTS:**

2017: The Prevalence and Characterization of Substance Abuse among Universities’ students (An-Najah, Al-Ques, Berzeit, and Hebron Universities), Lancet, Jordan.

2016: Drug use and Abuse Between Palestinians in the Years 2010-2014‎, Shara' sixth conference, An-Najah National University

2015: The Prevalence and Characterization of Substance Abuse among Street Children in Nablus City/ West Bank. Six Forensic Science Conference, Egypt

2011: Repression of multiple Cyp2b members by RNAi in mice. Abstract, SOT

2011: Characterization of Cyp2b-Knockdown Mouse Reveals Changes in Lipid Metabolism. Abstract, ISSX , Endocr Rev, Vol. 32 P1 - 596

2007: Responses of *Ceriodaphnia dubia* Richard and *Pimephales promelas* Rafinesquet to aqueous boron exposure. Abstract, SETAC.

2006: Responses of *Typha latifolia* and *Ceriodaphnia dubia* to aqueous boron exposures. Abstract, SETAC.

Research groups:

* Prevalence of Depression and associated factors among Cancer Patients in the North of Palestine: A Cross Sectional Study 2017
* Knowledge, Attitudes, and Substance Use Practices among Universities’
* The medical and socioeconomic status of Multiple Sclerosis Patients in West Bank –Palestine
* The prevalence of uncontrolled hypertension among patients taking antihypertensive medications and associated factors in Nablus Governorate-north West Bank.
* Risk Factors for low levels of HDL –cholesterol among Palestinians.
* New psychoactive substances in the West Basnk