



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, Toicology

- 2007- 2011. Clemson University, Clemson, SC
 PhD, Environmental Toxicology/ Molecular Toxicology
- 2005-2007. Clemson University, Clemson, SC,
 MS, Environmental Toxicology/ Ecotoxicology
 Thesis title: *Risk characterization for boron and aquatic plants and animals*
- 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

MEMBERSHIP:

- Associated member of American Academy of Forensic Science
- American Academy of Clinical Toxicology (AACT), (USA).
- Society of Toxicology (SOT) ,(USA)
- Women In Toxicology (WIT), (USA)
- Molecular Biology Specialty Section (MBSS), (USA)
- International Society for Studying Xenobiotics (ISSX) ,(USA)
- Society of Environmental Toxicology and Chemistry (SETAC), (USA)
- Patient Friends Society (West Bank, PS)
- Medical Technology Union (West Bank, PS)

RESEARCH AND WORK EXPERIENCE

2012-2014

- Head of division/Pharmacology and Toxicology -An-Najah University, PS,
- Coordinator of MD students' research
- Reviewer for ASFR

2014: Research Title:

2014-

- Drug use and abuse between Palestinians in the years 2010-2014
- Prevalence of drug use and abuse between Palestinians school children in Nablus,2014
- RNAi repression of cyp2b expression decreases hepatic lipid clearance, and increases serum lipids and adipose deposition, Basma Damiri, Elizabeth J. Litoff, William S. Baldwin in reviewing.

2013: Research Title: The Prevalence of Metabolic Syndrome and the Clustering of Metabolic Risk Factors in School Children in Nablus City

2012: Research Title:

- Flushing of Dissolved Organic Carbon (DOC) in Jericho Sub-basin Springs and the Formation of THMs in Drinking water.

- Epidemiology of Autopsy Referred Cases in the North of Palestine (West Bank) From 2010 To 2012, A Retrospective Descriptive Study.

2011. Research Title

Research Title: Steroid hormone remediation from wastewater treatment plant effluent

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

Research 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

Research Title: Risk characterization for boron and aquatic plants and animals

TEACHING EXPERIENCE

2012- Present: An-Najah University, School of Medicine and Health Sciences
 2007-2011 Clemson University, SC, Department of Biology

PUBLICATIONS & ABSTRACTS:

- 2014: RNAi repression of cyp2b expression decreases hepatic .lipid clearance, and increases serum lipids and adipose deposition, Basma Damiri, Elizabeth J. Litoff, William S. Baldwin, Drug Metabolism and Disposition. *In review*
- 2006: Responses of *Typha latifolia* and *Ceriodaphnia dubia* to aqueous boron exposures. Abstract, SETAC.
- 2007: Responses of *Ceriodaphnia dubia* Richard and *Pimephales promelas* Rafinesquet to aqueous boron exposure. Abstract, SETAC.
- 2010: Risk Characterization for Boron and Aquatic Plants and Animals. Environmental Risk Assessment Publisher: Vdm Publishing House Ltd. ISBN 978-639-22207-4.
- 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
- 2011: Damiri B, Holle E, Yu X, Baldwin WS. Lentiviral-mediated RNAi knockdown yields a novel mouse model for studying Cyp2b function. Toxicol Sci. 2011 Nov 14. [Epub ahead of print] PubMed PMID: 22083726.

2012: Flushing of Dissolved Organic Carbon (DOC) in Jericho Sub-basin Springs and the Formation of THMs in Drinking water . *In review International Journal of Environmental Studies*