



First and Last name: **Basma Damiri**

Academic degree and position: PhD, **Assistant Professor**

Specialty: **Toxicology**

Institution: An-Najah National University

City and Country: Nablus -Palestine

E-mail: bdamiri@g.clemson.edu, bdamiri@najah.edu

Telephone: 0097092345113

Int number: 2155

Fax: 0097992345982

P.O.Box: 7

Biography:

Dr. Basma Damiri has BS in Medical Technology from Al-Quds University and she was awarded Ford Foundation Scholarship in 2005. As an IFP scholarship recipient, Dr. Damiri earned a master degree in Environmental Toxicology at Clemson University. In 2007, Dr. Damiri had awarded a PhD fellowship followed by a Post Doc position and she earned a PhD from Clemson University in Toxicology in 2011. She has been working as Assistant Professor at An-Najah University at Medicine School/ Toxicology and Drug department since the beginning of 2012. Dr. Damiri is a member of Society of Toxicology (SOT), International Society for the Study of Xenobiotics (ISSX), Society of Environmental Toxicology and Chemistry (SETAC), American Academy for Forensic Science (AAFS), Society of Forensic Toxicology (SFT), American Academy of Clinical Toxicology (AACT), (USA), Women In Toxicology (WIT), Molecular Biology Specialty Section (MBSS), Patient Friends Society, and Medical Technology Union.

Teaching courses:

- **Principles of Toxicology,**
- **Advanced Toxicology,**
- **Environmental Toxicology,**

- **Clinical Toxicology,**
- **Drug metabolizing Enzymes,**
- **Mechanistic Toxicology,**
- **Molecular Toxicology,**
- **Cell Biology,**
- **Toxicants (Protection and Prevention).**
- **Public Health And Environment,**
- **Pesticide Contamination,**
- **Anatomy and Human Physiology,**
- **Research Methods And Ethics,**
- **Ethics for Medical Technology,**
- **Nutrition**

Research interests:

- **Toxicology**
- **Molecular Toxicology**
- **Mechanistic Toxicology**
- **Occupational safety and Public Health**
- **Forensic Toxicology**

Publications:

- 2012: 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. Epub 2011 Nov 14. PubMed PMID: 22083726; PubMed Central PMCID: PMC3262856.
- 2010: Risk Characterization for Boron and Aquatic Plants and Animals. Environmental Risk Assessment Publisher: Vdm Publishing House Ltd. ISBN 978-639-22207-4.
- 2011- RNAi Repression of CYP2B Indicates That This Subfamily of P450s Is Involved in Fat Metabolism Basma Damiri, and William S Baldwin, *Endocr Rev*, Vol. 32 P1-596
- 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*
- 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
- 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.