

### Postdoctoral Trainees



**Mohammad A. Al-Ghoul, PhD**

- **Dates of Appointment:** July 1, 2009 to June 30, 2010
- **Mentors:** Craig J. McClain, MD and Roland Valdes, Jr., PhD
- **Department:** Pathology and Laboratory Medicine
- **Research Project:** Endogenous biomarkers and agents in cancer prevention



**Juliane I. Beier, PhD**

- **Dates of Appointment:** July 1, 2009 to June 30, 2011
- **Mentors:** Gavin E. Arteel, PhD and Craig J. McClain, MD
- **Department:** Pharmacology and Toxicology
- **Research Project:** Role of the coagulation cascade in hepatic injury and restitution



**Yiqun Mo, MD, PhD**

- **Dates of Appointment:** July 1, 2009 to June 30, 2011
- **Mentors:** David J Tollerud, MD, MPH and Qunwei Zhang, MD, MPH, PhD
- **Department:** Environmental and Occupational Health Sciences
- **Research Project:** Health effects of ambient ultrafine particles and engineered nanoparticles



**Yanci O. Mannery, PhD**

- **Dates of Appointment:** July 1, 2010 to June 30, 2012
- **Mentor:** Craig J. McClain, MD
- **Department:** Medicine
- **Research Project:** Mechanisms and treatment of alcoholic, non-alcoholic, and toxicant-associated steatohepatitis



**Lori M. Millner, Ph.D.**

- **Dates of Appointment:** August 1, 2011 June 30, 2013
- **Mentor:** Roland Valdes, Jr, PhD and Mark Linder, PhD
- **Department:** Pathology and Laboratory Medicine
- **Research Project:** Characterization of genetic and epigenetic modifications at the single cellular level



**Katherine S. Bourcy, Ph.D.**

- **Dates of Appointment:** August 1, 2011 July 31, 2013
- **Mentor:** David W. Hein, PhD and Jan Sullivan, MD
- **Departments:** Pharmacology & Toxicology/ Pediatrics
- **Research Project:** Role of human arylamine N-acetyltransferase 1 in cell proliferation, carcinogenesis and birth defects



**Smita S. Ghare, PhD**

- **Dates of Appointment:** July 1, 2012 to June 30, 2015
- **Mentor:** Craig J. McClain, MD
- **Department:** Medicine
- **Research Project:** The impact of environmental factors on highly active antiretroviral therapy -induced hepatotoxicity



**Scott C. Smith, PhD**

- **Dates of Appointment:** July 1, 2013 to June 13, 2015
- **Mentors:** Robert Greene, PhD and Michelle Pisano, PhD
- **Department:** Birth Defects Center
- **Research Project:** Epigenetic and developmental consequences of environmental tobacco smoke exposure



**Adam Perez, Ph.D.**

- **Dates of Appointment:** November 1, 2016 to October 31, 2017
- **Mentor:** John P. Wise, Sr., PhD
- **Department:** Pharmacology and Toxicology
- **Research Project:** Chromate induced pluripotent stem cells in the lung as a possible mechanism for development of lung epithelial carcinomas.



**Sadiatu Musah, Ph.D.**

- **Dates of Appointment:** February 1, 2017 to December 31, 2018
- **Mentor:** Gary Hoyle PhD
- **Department:** Environmental and Occupational Health Sciences
- **Research Project:** Therapeutic efficacy of an inhaled corticosteroid and a long-acting adrenergic agonist for treating multiple aspects of chlorine-induced lung injury.



**Tayler Croom-Perez, Ph.D**

- **Dates of Appointment:** November 1, 2017 to present
- **Mentor:** John P. Wise, Sr., PhD
- **Department:** Pharmacology and Toxicology
- **Research Project:** Mechanisms of hexavalent chromium-induced carcinogenesis



**Banrida Wahlang, Ph.D.**

- **Dates of Appointment:** March 1, 2019 to present
- **Mentor:** Matthew C. Cave, M.D.
- **Department:** Medicine
- **Research Project:** Evaluating mechanisms of sex differences in environmentally-induced metabolic diseases