

# **SHEKU A. TURAY M.S., Ph.D.**

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Missouri City, Texas 77489  
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## **CURRICULUM VITA**

### **EDUCATION**

- Ph.D. Environmental Toxicology, Texas Southern University, Houston, Texas 2008
- (Ph.D.) Pharmacology/Toxicology A&M University, Tallahassee, Florida 2002-2004
- M.S. Biology, Texas Southern University, Houston, Texas 1995
- B.S. Biology, Texas Southern University, Houston, Texas 1991  
Minor: Chemistry

### **EXPERIENCE**

- Prairie View A&M University, Prairie View, Texas  
Adjunct Assistant Professor, 2010  
Courses: General Chemistry II Lecture and Laboratory.
- Houston Community College Northwest, Houston, Texas  
Adjunct Faculty, 2005–Present  
Courses: Microbiology, General Biology, Human Anatomy and Physiology Lecture and Laboratory.
- Texas Southern University, Houston, Texas  
Adjunct Assistant Professor, 2008-Present  
Courses: Organic Chemistry I & II Laboratory, General Chemistry I & II Lecture and Laboratory.
- Tallahassee Community College, Tallahassee, Florida  
Adjunct Faculty, 2001-2004  
Courses: Human Anatomy and Physiology Lecture and Laboratory.
- North Harris Montgomery College, Conroe, Texas  
Adjunct Faculty, 1999-2001  
Courses: Human Anatomy and Physiology, General Biology Lecture and Laboratory.
- San Jacinto College, South Campus 13735 Beamer Road Houston, Texas

Adjunct Faculty, 2010-Present

Courses: Microbiology and Pathology, Human Anatomy and Physiology Lecture and Laboratory.

## **PROFESSIONAL, TECHNICAL AND WORK-RELATED EXPERIENCE AND SKILLS**

- Fluent in English
- Worked extensively with Zebrafish embryo, injecting various chemical compounds to determine acute and chronic toxicity. University of Houston, 2007
- Exposed developing embryo in altered environment to determine the toxic effect of compound. University of Houston, 2007
- Training courses in Gas Chromatography and Mass Spectroscopy, and HPLC. Texas Southern University, 2006.
- Training in Physiological recordings. Texas Southern University, 1993-1995.

## **PROFESSIONAL ACHIEVEMENTS AND AWARDS**

- Academic Excellence Award, 2008
- Inspire Minority Student in the Sciences, Technology and Mathematics, 2008
- Sheku A. Turay (2008). The Effects of Chronic Ethanol Exposure Treatment on Adult Zebrafish Brain. Paper presented at Texas Southern University Science Week, 2008.
- Student Oral Presentation Research Week, 2008.
- Member, Texas Academy of Science, 1995.

