

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

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
- Houston Community College Northeast, Houston, Texas
Adjunct Faculty, 2005–Present
Courses: Microbiology, General Biology, Human Anatomy and Physiology
- Texas Southern University, Houston, Texas
Adjunct Assistant Professor, 2008-Present
Courses: Organic Chemistry and General Chemistry I & II Laboratory
- Tallahassee Community College, Tallahassee, Florida
Adjunct Faculty, 2001-2004
Courses: Human Anatomy and Physiology
- North Harris Montgomery College, Conroe, Texas
Adjunct Faculty, 1999-2001
Courses: Human Anatomy and Physiology, General Biology
- San Jacinto College, North Campus 5800 Uvalde Houston,
Adjunct Faculty, 2010-Present
Courses: Microbiology and Pathology, Human Anatomy and Physiology.

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.