

Curriculum Vitae

Name: Elvedina Mansoor, Ph.D.

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EDUCATION

* PhD from Texas Southern University, Houston TX, Environmental Toxicology – May 2017

* M.Sc. from the Texas Southern University in Biology - December 2012

* B.S. from the Texas Southern University in Biology – May 2009

WORK-RELATED EXPERIENCE AND SKILLS

Canvas Training, 2016

Certified in technology and safety courses offered by HCC

Certified to teach using different Learning Management Systems: Blackboard, Canvas, Web-CT

Teaching and Learning Excellence (TLE) Certificate to teach Online, 2020

Graduate Research Assistant at Texas Southern University 2011-2017

Research - Cell Biology/Immunology/ Microgravity/Cancer

TEACHING EXPERIENCE

Full-time Faculty Houston Community College, Southeast campus 2019 – Present

Adjunct Faculty Houston Community College, Southwest campus 2015 – 2019

Taught Microbiology lab (BIOL 347L) at Texas Southern University 2011-2017

Taught General Biology lab (BIOL 111L & 112L) at Texas Southern University 2011

Taught Histology Lab (BIOL 441L) at Texas Southern University 2012-2016

POSITION AND COMMITTEES SERVED AT HCC

Co-Chair- Excellence in Academic Advising (EAA), Equity Inclusion and Diversity conditions committee
2020-Present

Sub-committee member – Biology for Non-Science Majors 2019 – Present

Sub-committee Member – Biology for Science Majors 2019 – Present

Sub-committee Member – Microbiology 2019 – Present

Grade Appeal committee – Southwest Campus – 2016

Team Member- Project Bring them Back Campaign - 2020

Screening Committee for Biology Full-time Faculty - 2021

AFFILIATIONS

- NASA_CBER URC Fellowship: Texas Southern University Research Center, NASA URC (CBER), Center for Bio-nanotechnology and Environmental Research. (2012-2013)
 - SPACE FLIGHT AND ANALOG MICROGRAVITY MISSIONS: RGFE (Reduced Gravity Flight Education Program)
 - Zero-G Parabolic Flight 1 -November 2013 -Effects of UV induced DNA damage in human skin during spaceflight. **Flight Crew Member**
 - Zero-G Parabolic Flight 2- July 2014 –Efficacy of Psoralen induced cell killing in breast cancer cells in microgravity. **Team Lead**
 - University Research- 1 (UR-1) ISS-UR-1-Space x-3: The Investigation of Countermeasures to Modulate and Augment the Immune System (NanoRacks-ISS University Research (UR) – 1) April 16, 2014
- Environmental Toxicology- Student Graduate Association (ETSGA). Acting President (2013-2016)
- University Provost Student Council Member (2013-2016)
- Deans Student Council Member (2013-2017)
- College of Science, Engineering, and Technology (COSET) Student Ambassador

PUBLICATIONS

1. Olamigoke L, Mansoor E, Mann V, Ellis I, Okoro E, Wakame K, Fuji H, Kulkarni A, Francoise Doursout M, Sundaresan A. Evidence Based Complementary and Alternative Medicine. 2015; 2015:508746. doi: 10.1155/2015/508746. Epub 2015 Dec 15. PMID: 26788109 Free PMC Article. AHCC Activation and Selection of Human Lymphocytes via Genotypic and Phenotypic Changes to an Adherent Cell Type: A Possible Novel Mechanism of T Cell Activation.
2. Elvis Okoro¹, Ivory Ellis¹, Elvedina Mansoor¹, Loretta Olamigoke¹, Vivek Mann¹, Karla Sue Marriott², Pamela Denkins³, Willie Williams³ Alamelu Sundaresan¹. Immune modulation in normal human lymphocytes in response to benzofuran-2-carboxylic acid derivative KMEG in spaceflight. July 2017.
3. L. Olamigoke, E. Mansoor, V.Mann, D.Grimm, J.Bauer, A.Kulkarni, MF.Doursout and A.Sundaresan. Nutritional Interaction with Environmental Stress and Immunity*. Book chapter in CRC press book on Nutrition, Immunity and Infection, (In press, September 2016).
4. Alamelu Sundaresan¹, Satish k. Mehta³, Todd. T Schlegel², Thais Russomano⁴, Duane I. Pierson², Vivek Mann¹, Elvedina Mansoor¹, Loretta Olamigoke¹, Elvis Okoro¹. Placental growth factor levels in populations with high versus low risk for cardiac disease and stressful physiological environments such as microgravity: a pilot study, August 2016

MEMBER

Texas Community College Teachers Association (TCCTA)

American Association for the Advancement of Science (AAAS)