

**Shuo Zhang, Ph.D.**  
**Curriculum Vitae**

**Work Address:** Central College, 1300B Holman, Houston, TX 77004

**Office Telephone Number:** 713-718-6378

**College Email Address:** shuo.zhang@hccs.edu

**Education**

Ph.D. University of Texas at Austin, Austin, Texas 2004

M.D. Beijing Medical University (now Peking University Health Science Center) China 1996

**Teaching Experience**

Houston Community College, Biology, 2012 – Present

Courses: BIOL 1106 General Biology Lab for Science Major  
BIOL 1306 General Biology Lecture for Science Major  
BIOL 1322 Nutrition and Dietary Therapy  
BIOL 2101 Anatomy and Physiology I Lab  
BIOL 2301 Anatomy and Physiology I Lecture  
BIOL 2102 Anatomy and Physiology II Lab  
BIOL 2302 Anatomy and Physiology II Lecture  
BIOL 2120 Microbiology Lab  
BIOL 2320 Microbiology Lecture

The University of Texas at Austin, Introductory / Advanced Nutrition Laboratory, 2002 – 2004

The University of Texas at Austin, Introductory Nutrition and Food Science, 2000 – 2002

**Professional, Technical, and Work-related Experience**

Postdoctoral Associate / Fellow, Baylor College of Medicine, Houston, Texas, 2004 – 2012

Research Assistant, The University of Texas at Austin, Austin, TX, 1999 – 2004

**Services, Certificates, Awards and Honors**

- Open Educational Resources Course Development Grant, 2021-2022
- Certificate of QEP Reading Circle, 2020
- Faculty Canvas Mentor, Houston Community College, 2020, 2021.
- Hiring Committee: Biology Full Time Faculty Screening Committee, FY 2020, FY 2021.
- HCC Faculty Senate, Houston Community College, 2019-2020.
- Full member of Sigma Xi - The Scientific Research Society, 2006-2023

- Judge, Conrad Spirit of Innovation Challenge, Conrad Foundation, 2016 - 2023
- Judge, Student Research Showcase / Student Scholars Symposium, Sigma Xi - The Scientific Research Society, 2017- 2021
- Reviewer, HCC Foundation Annual Scholarship Essay Review, 2018-2019
- Hiring Committee, HCC Regional Director 2018.
- Certificate of Teaching Excellence, TLE Certified – 21<sup>st</sup> Century Exemplary Faculty, Houston Community College, 2015
- Judy Hayman Student Engagement Award, Houston Community College, 2015
- Exemplary Service Award, Houston Community College, 2015
- Postdoctoral Fellowship, Cancer Research Institute, 2007-2009
- Keystone Symposia Scholarship, 2008
- American Association of University Women Fellowships, 2003-2004

### **Selected Professional Publications**

- Lee, S., & **Zhang, S.** “We Are What We Eat”: Adopting Recipe Writing as a Boundary Object of First-Year Writing and Nutrition Courses. [*Special issue on STEM and WAC/WID: Co-Navigating Our Shifting Currents*] *Across the Disciplines*, 9 (1/2), 142-159, 2022. <https://doi.org/10.37514/ATD-J.2022.19.1-2.09>
- **Zhang, S.**, Jain, R. Flipped Classroom to Study Bones. Human Anatomy and Physiology 31st Annual Conference. Salt Lake City, 2017 (Poster)
- **Zhang, S.** Act to Learn Fact. Faculty Awards & Student Engagement Symposium. Houston Community College, 2015
- Mullican, S.E.\* , **Zhang, S.\***, Konopleva, M., Ruvolo, V., Andreeff, M., Milbrandt, J., Conneely, O.M. Abrogation of Nuclear Receptors, Nor-1 and Nur77, Leads to Development of Acute Myeloid Leukemia. *Nature Medicine*.13 (6): 730-5, 2007. \*Equal contribution.
- Cho, K.H., Kim, E.S., Choue, R., Park M. A., Jung, H., **Zhang, S.**, Chen, J.D. Insufficient Taurine in Enteral Nutrition. *Nutrition Research*. 26 (9): 450-3, 2006.
- **Zhang, S.**, Lawson, K.A., Manchaca, M., Sun L., Sanders, B.G., Kline, K. Vitamin E Analog  $\alpha$ -TEA and Celecoxib Alone and Together Reduce Human MDA-MB-435-FL-GFP Breast Cancer Burden and Metastasis in Nude Mice. *Breast Cancer Research and Treatment*. 87 (2): 111-121, 2004.
- Cho, K.H., Kim, E.S., Chen, J.D., **Zhang, S.**, et al. Serum and Urine Taurine Levels in Elderly Patients Undergoing Long-term Enteral Nutrition are Reduced over Time. *Nutrition Research*. 22 (9): 1017-1025, 2002.
- **Zhang, S.**, Chen, J.D., Li, K., Ai, H., Shi, J. The Changes of Sweat Electrolyte Concentration of Adolescent Athletes Exercising in Hot Environment with Replacement Drinks. *Sports Science* 18(2): 66-72, 1998.