

Curriculum Vitae

Stephanie Wallace, M.S.

Contact Information

TCU Department of Biology
TCU Box 298930, Winton-Scott Hall 360b
Fort Worth, TX 76129
Stephanie.wallace@tcu.edu
Office phone: (817) 257-6167

Education

Ph.D., Science Education, Texas Christian University, Fort Worth, TX (expected 2025)
M.S., Biology, Texas Christian University, Fort Worth, Texas (2009)
B.S., Biology, University of Texas at Arlington, Arlington, Texas (2006)

Professional Positions

Texas Christian University, Fort Worth, Texas
Instructor II (2019-present)
Instructor I (2013-2019)

Tarrant County College Trinity River Campus, Fort Worth, Texas
Instructor, 2010-2013

Honors and Awards

Nomination for Wassenich Award for Mentoring in the TCU Community 2014

Teaching Experience

Biology 20204, Human Anatomy and Physiology I
Biology 20214, Human Anatomy and Physiology II
Biology 30414, Human Anatomy
Biology 40330, Teaching of Advanced Biology

Publications

- Anatomy & Physiology Lab Manual for Biology 20214, Wallace/Crenshaw, ISBN #: 1259-876969 (McGraw-Hill Publishing)
- Anatomy & Physiology Lab Manual for Biology 20204, Wallace/Crenshaw, ISBN #: 1259-988376 (McGraw-Hill Publishing)
- Wallace, S. and Crenshaw, M., 2014 Anatomy and Physiology Lab Manual (TCU Biology 20204) Pearson, ISBN: 9781269761369
- Crenshaw, M. and Wallace, S., 2014, Biology 20214 Lab Manual, Pearson (TCU Biology 20214), Pearson ISBN: 9781269801072

Other Publications

- Authored a series of laboratory activities and instructor guides to accompany the software program Visible Body, Argosy Publishing
 - The Axial Skeleton: A skeletal system exercise using Visible Body's Human Anatomy & Physiology app (2018)
 - The Axial Skeleton A skeletal system exercise using Visible Body's Atlas app (2018)
 - The Appendicular Skeleton A skeletal system exercise using Visible Body's Human Anatomy & Physiology app (2018)
 - The Appendicular Skeleton A skeletal system exercise using Visible Body's Atlas app (2018)
 - The Muscular System: Head and Neck A muscular system exercise using Visible Body's Anatomy & Physiology app (2017)
 - The Muscular System: Head and Neck A muscular system exercise using Visible Body's Atlas app (2017)
 - The Muscular System: Shoulder and Arm A muscular system exercise using Visible Body's Human Anatomy & Physiology app (2017)
 - The Muscular System: Shoulder and Arm A muscular system exercise using Visible Body's Human Atlas app (2017)
 - The Muscular System: Torso and Abdomen A muscular system exercise using Visible Body's Human Anatomy & Physiology app (2017)
 - The Muscular System: Torso and Abdomen A muscular system exercise using Visible Body's Human Atlas app (2017)
 - The Muscular System: Pelvis and Lower Limb A muscular system exercise using Visible Body's Human Anatomy & Physiology app (2017)
 - The Muscular System: Pelvis and Lower Limb A muscular system exercise using Visible Body's Human Atlas app (2017)

Presentations

- **Wallace, S. A.**, October 2021 Poster: Teacher Gesture Frequency During Questioning: Comparing the United States and Czech Republic. Southwest Association for Science Teaching. The Woodlands, TX.
- **Wallace, S. A.**, April 2021 Poster: Teacher Gesture Frequency During Questioning: Comparing the United States and Czech Republic. Texas Christian University Research and Pedagogy Festival. Fort Worth, TX.
- **Wallace, S. A.**, Garcia, S., & Countryman, May 2019 Workshop: An Open Lab Model for Improving Student Grades and Confidence. Human Anatomy and Physiology Society National Conference. Portland, OR.
- **Wallace, S.**, May 2018 Workshop: Flipping a large lecture class, Human Anatomy and Physiology Society National Conference, Columbus, OH.
- Crenshaw, M., **Wallace, S.**, May 2017 Workshop: Dissection of Fetal Pig Muscles, Human Anatomy and Physiology Society National Conference, Salt Lake City, UT.
- Crenshaw, M., **Wallace, S.**, May 2016 Workshop: Efficacy of Various Laboratory Assessments, Human Anatomy and Physiology Society National Conference, Atlanta, GA

Reviewing

- Completed formal review of Saladin, *Anatomy and Physiology: The Unity of Form and Function*, 8e, McGraw-Hill in 2016
- Completed formal review of two chapters of the new Anatomy and Physiology text by Top Hat
- Completed formal class tests of Mc-Graw-Hill Connect
- Completed formal class tests of Wiley Plus

Internal Support for Academic Work

- Travel Grant for presentation at Southwest Association for Science for Science Teacher Education, Texas Christian University, awarded \$400 (2021)
- Instructional Development Grant for the development of Human Anatomy and Physiology labs, Texas Christian University, awarded \$3600 (2016)

Service

Departmental Service, Texas Christian University

- Departmental Advisory Committee (2020-2021)
- Search Committee for Instructor position, Anatomy and Physiology (2018)
- Search Committee for temporary Instructor position, Anatomy and Physiology (2017)
- Search Committee for adjunct instructor position, Anatomy and Physiology (2017)
- Search Committee for adjunct instructor position, Anatomy and Physiology (2015)

College of Science and Engineering Service, Texas Christian University

- Member of the Health Professions Advisory Committee (HPAC) (2015-current)
- Student Research Symposium Judge (2016)
- Mondays at TCU small group guide (2016-2017)

University Service, Texas Christian University

- Physician Assistant Club Faculty Mentor (2016-present)
- University Court Committee (2021-2024)
- Silver Frogs Lecture: Common Medical Issues of the Heart and Brain (2016, 2018)
- Honors Thesis Mentor (2016)
- Frog Camp (2014)
- Beyond Borders Mentor (2013-2014)
- Attendance at nursing pinning ceremonies each semester

Professional Development

- Conferences Attended
 - Association for Science Teacher Education, attended and presented at Southwest Regional Conference (2021)
 - International Consortium for Research in Science and Mathematics Education, virtual (2021)
 - Experiences of Black STEM in the Ivory: A Call to Disruptive Action, virtual (2020)

- Remote: The Connected Faculty Summit, virtual (2020)
- McGraw-Hill Anatomy and Physiology Symposium, invited, San Antonio, TX (2020)
- Human Anatomy and Physiology Society, attended and presented at National Conference, Portland, OR (2019)
- Human Anatomy and Physiology Society, attended and presented at National Conference, Columbus, OH (2018)
- Human Anatomy and Physiology Society, attended and presented at National Conference, Salt Lake City, UT (2017)
- Human Anatomy and Physiology Society, attended Southern Regional Conference, Tyler, TX (2017)
- Human Anatomy and Physiology Society, attended and presented at National Conference, Atlanta, GA (2016)
- Human Anatomy and Physiology Society, attended Southern Regional Conference, Fort Worth, TX (2013)
- Workshops attended
 - Open lab for Respondus browser summer, Koehler Center (2018)
 - CSE Advising workshop, (2017, 2016)
 - Learning Studio workshop (2015)
 - Active Learning 101, Koehler center (2015)
 - Learning Studio workshop (2015)
 - iClicker training (2013)
- Webinars
 - Unconscious Bias Training (2020)
 - 2019-2020 CASPA Application & PA Profession Overview for Health Professions Advisors, Spring (2019)
 - Advisor professional development for pre-health (2017)
 - Visible body webinars (2017)
- Memberships
 - Human Anatomy and Physiology Society
 - National Association for Research in Science Teaching
 - The Association for Science Teacher Education

Community Service

- Boy Scouts of America Troop 962 volunteer (2017-current)
- Volunteer soccer coach, Midlothian Soccer Association (2016-current)
- Destination Imagination Team Manager, Mt. Peak Elementary School Rising Stars (2017-2018)