

Curriculum Vitae
Molli Crenshaw, M.S.

CONTACT INFORMATION

TCU Department of Biology
TCU Box 298930, Winton-Scott Hall 360c
Fort Worth, TX 79129
Molli.crenshaw@tcu.edu
Office Phone: (817) 257-5138

ACADEMIC BACKGROUND

Education

- M.S., Biology, Texas Christian University, Fort Worth, Texas (2009)
- B.S., Biomedical Science, Texas A&M University, College Station, Texas (2005)

TCU Rank

- Instructor I
- Appointed 2012

Previous Teaching Appointments

- Instructor, Tarrant County College Northeast Campus, Hurst, Texas: 2010 - 2012
- Graduate Teaching Assistant, Texas Christian University, Fort Worth, Texas: 2008 - 2009
- Full-Time Lab Instructor, Tyler Junior College, Tyler, Texas: 2005 - 2007

Honors and Awards

- Nominated by an undergraduate student for the Wassenich Award for Mentoring in the TCU Community: 2015, 2016
- Honored by a Senior Class Legacy: 2014, 2015
- Voted by TCU Biology Faculty as Graduate Teaching Assistant of the Year: 2009, 2010
- Awarded TCU Barnett Scholarship as a teaching assistant perceived to be a model student, researcher, and instructor: 2009

TEACHING EXPERIENCE

Courses Taught at TCU

- Biology 20204, Human Anatomy and Physiology I (TCU: 2012-Present, TCC: 2009-2012)
- Biology 20214, Human Anatomy and Physiology II (TCU: 2012-Present, TCC 2010-2012)
- Biology 40332, Teaching in Biology for coordination of Anatomy and Physiology Teaching Assistants (TCU: 2013-Present)

Courses Taught outside of TCU

- Majors Biology Labs (TCU: 2008-2009)
- Non-Majors Biology Labs (TJC: 2006-2008, TCC 2010)
- Zoology Labs (TJC 2006-2008)
- Anatomy and Physiology Labs (TJC 2006-2008)

RESEARCH AND CREATIVE ACTIVITIES

Publications

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

Creative Activities Associated with Anatomy and Physiology

- Hired by Argosy Publishing to develop laboratory materials to be used with “Visible Body” software programs (2016)
- Co-hosted a workshop on lab course assessment techniques for Anatomy and Physiology at the HAPS annual conference (2016)
- Developed video tutorials for the software program “Visible Body”, Argosy Publishing (2014)
- Completed formal review of the software program “Visible Body”, Argosy Publishing (2013)
- Completed formal review of “Exploring Anatomy and Physiology in the Laboratory”, Erin Amerman, Morton Publishing (2013)
- Presented talk entitled “The Effects of Chronic Stress on Child Development” at the Kids Hope USA Regional Conference, Fort Worth Texas (2012)

Internal Support for Academic Work

- Funding for Human Anatomy and Physiology lab equipment, Texas Christian University College of Science and Engineering, \$6,115 (2013)
- Instructional Development Grant for the development of Human Anatomy and Physiology labs, Texas Christian University, \$3,600 (2013)

PERSONAL CONTRIBUTIONS AND SERVICE

Departmental Service, Texas Christian University

- Assisted the Biology Department Curriculum Committee to revise the policy for the use of undergraduate teaching assistants (2015)
- Volunteer tour guide for “Mondays at TCU” (2015-present)
- Search Committee for Adjunct Instructor position, Anatomy and Physiology (2015)
- Search Committee for Instructor position, Anatomy and Physiology (2013)
- Committee to define instructor merit pay criteria (2013)
- Committee to determine promotion protocol for instructors (2012)

College of Science and Engineering Committees, Texas Christian University

- Member of the Health Professions Advisory Committee (HPAC) (2016-present)
- Ad-hoc committee for women in the sciences (2012)

University Service, Texas Christian University

- Member of multiple Honors Thesis Committees for students in the Harris College of Nursing and Health Sciences (2015-present)
- Facilitated Common Reading Discussion Group, *The Other Wes Moore* (2015)
- Faculty Advisor for the Student Organization “Encounter” (2015 – Present)
- TCU student Mentor (2012 – Present)
- Mentor, TCU Beyond Boundaries (2012-2013)

Professional Service

- Member, The Human Anatomy and Physiology Society (HAPS): 2006 - Present
 - Hosted an academic workshop at the HAPS national conference in Atlanta, GA: May, 2016
 - Committee for HAPS Southwest Regional Conference in Fort Worth, Texas: 2013
 - Attended the HAPS national conference in Las Vegas, NV: May, 2013

Community Activities

- Host college students for dinner at home biweekly (2015-Present)
- Kids Hope USA Mentor to an elementary school student (2012 – 2014)
- Community Group Co-Leader, McKinney Memorial Bible Church (2013-2015)
- Volunteer Leader, AWANA Club, Fort Worth, Texas (2011-2014)
- Volunteer Fort Worth “Cowtown Clean-Up” (2012, 2014)