

# SHANNON J. COX-KELLEY, Ed.D, CPH, MCHES

Phone: (903) 806-3184 | Email: [shannon3299@yahoo.com](mailto:shannon3299@yahoo.com) | 4746 CR 3221 Lone Oak Texas

*A leader in higher education, human biology, and public health committed to excellence in teaching, capacity building, and research.*

## **Qualifications for Biology Faculty Member**

Higher Education Leadership | Strategic Planning | Policy Development and Implementation |  
Program Management | Curriculum Development | Multimillion-Dollar Budget Management |  
Accreditation | Reporting | Grant Writing | Excellence in Teaching | Coalition Building | Research |  
Recruitment | Online Education | Assessment | Innovation in Development and Methodology

An **accomplished leader in higher education, human biology, and public health** working within both the traditional face-to-face and online environments with graduate, undergraduate, university, community college, and students dually enrolled in high school and college. **Extensive knowledge and skills** in teaching, capacity building, course and curriculum development, student success and retention, faculty and student affairs, developing face-to-face and online programs, and overall program management within multiple disciplines.

## **EDUCATION**

### **Ed.D., Higher Education, Texas A&M University Commerce, 2012**

Dissertation: "An Exploration of Emotional Intelligence, Social Maturity, Personality and Job Performance among Rural East Texas Nurses"

### **M.S., Biological Science, Texas A&M University Commerce, 2012**

Thesis: "PCB's, PBDE's, and Phthalates in Neonatal Disaster Emergency Vests"

### **Graduate Certificate, College Teaching, Texas A&M University Commerce, 2009**

### **Graduate Certificate, University Administration, Texas A&M University-C, 2009**

### **M.S., Health Education and Sports Studies, Texas A&M University Commerce, 2007**

Thesis: "Exercise and Bright Light Therapy as a Treatment for Mood Disorders"

### **B.S., Kinesiology, Texas A&M University Commerce, 2006**

Graduated Summa Cum Laude

### **A.A.S., Surgical Technology, Trinity Valley Community College, 2003**

Phi Theta Kappa

## HONORS AND AWARDS

### **Outstanding Faculty of the Year**, NETnet Consortium, 2013

Given to a faculty member teaching innovative online courses for the Northeast Texas Region

### **Doctoral Academic Presentation Award**, Texas A&M University, 2013

Given to a doctoral student who presented an outstanding dissertation at a major conference

### **Jesse Hawthorne and Pride Scholarship**, Texas A&M University, 2005-2009

Given annually to students who show exceptional academic progress

### **Presidents and Deans List**, Trinity Valley Community College, 2001-2003

Given to students who maintain a 3.5 GPA or higher.

## PUBLICATIONS

Cox-Kelly, S. (2019). Anatomy and Physiology 1 and 2 Online Course. Caduceus International Publishing. [www.cipcourses.com](http://www.cipcourses.com)

Cox-Kelley, S & Fenter, S. (2014) Emotional Intelligence as a Predictor of Employee Turnover in a Healthcare Setting. *International Journal of Business and Social Science*. (5) 9

Cox-Kelley, S. & Justice, M. (2013) An Exploration of Emotional Intelligence and Job Performance Among Nurses in Rural Texas. *American International Journal of Contemporary Research*. (3) 7

## TEACHING EXPERIENCE FULL-TIME APPOINTMENTS

### **Professor of Health and Human Services, Trident University, 2023 – Present**

- Doctoral Dissertation Seminar, 2023-Present, Online
- Current Issues in Global Health Research, 2023-Present, Online
- Linking Theory to Research, 2023-Present, Online
- Healthcare Law Regulation and Ethics, 2023-Present, Online
- Health Communication and Advocacy, 2023-Present, Online
- Perspectives in Community Health Education, 2023-Present, Online
- Scholarly Writing in Health Sciences, 2023-Present, Online
- MSHS Integrative Project, 2023-Present, Online
- Environmental and Occupational Regulations, 2023-Present, Online

- Environmental and Occupational Administration, 2023-Present, Online
- Fundamentals of EOH, 2023-Present, Online

**Department Chair and Associate Professor, East Texas Baptist University, 2018-Present**

- Anatomy and Physiology, 2018-Present, Online and Face to Face
- Population and Global Health, 2020-Present, Face to Face
- Introduction to Public Health, 2020-Present, Face to Face
- Nutrition, 2019-Present, Online
- General Biology, 2019, Built Online Course Curriculum
- Medical Terminology, 2019-Present, Online
- Microbiology. 2021, Face to Face

**Dean of Health Sciences, Northeast Texas Community College, 2014-2018**

- Anatomy and Physiology, 2009-Present, Online and Face to Face
- Microbiology and Pathology for Funeral Service Professionals, 2018-Present
- Population and Global Health, 2015-2018, Online
- Introduction to Public Health, 2015-2018, Online
- Community Nutrition, 2015-2018, Online
- Health Wellness and Fitness, 2015-2017, Online
- Health Communication, 2015-2018, Online
- Environmental Science, 2015-2018, Online
- Healthcare Advocacy, 2015-2018, Online
- Special Populations, 2015-2018, Online
- Intro. to Health Professions, 2015-2018, Online

**Assistant Professor of Medicine, UT Health Science - Tyler, 2010-2014**

- Musculoskeletal Disorders, 2012-2014, Online
- Toxicology Regulation, 2012-2014, Face to Face
- Hot Topics in Environmental Health, 2013, Online
- Social and Behavioral Aspects of Health, 2012-2014, Online
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**TEACHING EXPERIENCE PART-TIME APPOINTMENTS**

**Adjunct Instructor of Biology, Galen College of Nursing, 2022-Present**

- Anatomy and Physiology I, 2022-Present, Online
- Anatomy and Physiology II, 2023-Present, Online

**Adjunct Instructor and Curriculum Designer, Hartwell University, 2021-2023**

- General Biology, 2022 – Present, Online
- Earth Science, 2022 – Present, Online
- Concepts of Chemistry, 2022 – Present, Online
- The Physical World, 2022 – Present, Online
- HEAL: Caring for Mind, Body and Spirit – 2022-Present, Online

**Adjunct Instructor of Biology, California Baptist University, 2020-Present**

- Public Health Communication, 2020-Present, Online
- Environmental and Occupational Health – 2021 Online
- Planning and Evaluation of Health Education Programs – 2022 Online

**Adjunct Instructor of Biology, Adams State University, 2019-Present**

- Nutrition, 2019-Present, Online

**Adjunct Instructor of Biology, Trident University, 2021-2023**

- Global Health Issues, 2021 – Present, Online
- Aspects of Public Health, 2021 – Present, Online
- Health Promotion & Disease, 2021 – Present, Online
- Perspectives in Community Health Education, 2021 – Present, Online
- Health Education Program Administration, 2021-Present, Online
- Doctoral Supervision, 2021 – Present, 2 Students
- Rebuilt BS and MS Program Courses to Meet NCHEC and CPH Guidelines

**Adjunct Instructor of Biology, University of Texas Tyler, 2013-2014**

- Anatomy and Physiology, 2013-2014, Face to Face

**Graduate Teacher of Kinesiology, Texas A&M University Commerce, 2007-2012**

- Biomechanics, 2007-2012, Face to Face
- Aquatic Fitness, 2007-2009, Face to Face

## PROFESSIONAL EXPERIENCE

**Course Builder – Anatomy and Physiology I and II**, 2022, University of Mary Hardin Baylor, Responsible for building online courses in Anatomy and Physiology including both a lecture and laboratory component.

**Subject Matter Expert – Human Biology and Microbiology**, 2022, SOPHIA contractual position, responsible for serving as subject matter expert in the development and implementation of human biology and microbiology lecture and lab content. Including assessment writing.

**Subject Matter Expert - Anatomy and Pathophysiology**, 2022, LearningMate Contract for Southern Californian University of Health Sciences, responsible for serving as a subject matter expert in the development and implementation of 9 online courses in pathophysiology, microbiology and anatomy and physiology.

**Course Builder**, Milos Academy-Anatomy Land, 2021-2022, responsible for construction of assessments for the Anatomy Land platform. Focused on anatomical conceptual and knowledge-based assessments.

**Course Builder of Biology**, University of Texas at Austin, 2021- Present, responsible for curriculum design, editing, and implementation for OnRamps Biology courses. Built courses in General Biology and Anatomy and Physiology.

**Department Chair**, East Texas Baptist University, 2019-2021, responsible for accreditation, program oversight, student retention and success, faculty evaluation, budget, and student learning assessment. Built a BS in Public Health and a MS in Biological Science, as well as increased retention in Biology undergraduate courses by 33%.

**Dean of Health Sciences**, Northeast Texas Community College, 2014-2018, responsible for accreditation of 21 academic programs. Oversee 28 FTE's and a budget of 1.3 million. Built new programs in Funeral Science, Public Health, Athletic Training, Health Informatics, Patient Care Technology, and Health Administration.

**Accreditation Administrator**, Commission on Accreditation for Physical Therapy Education, 2015-2019, served as the administrator for accreditation site visits across the United States

**Program Director**, Community Health Worker and Patient Navigator Training, 2013-2014, served as the program director overseeing 18 FTE's and a 12.5 million dollar program

**Medial Liaison and Research Associate**, National Childrens Study, 2010-2014, oversee research plan, collection of data, and reporting.

**Director of Education**, Hopkins Memorial Hospital, 2007-2010, oversee all education programs for patients, staff, and the community. Responsible for 8 FTE's.

**Operating Room Manager**, Dr. Robert Hamas, 2005-2007. Responsible for prep, procedure assisting, cleaning, and maintaining of all operating room equipment and supplies.

**First Assistant Scrub Technician**, Dr. Richard Lerman, 2004-2007. Responsible for assisting in surgical procedures, maintaining the operating room suites, and keeping supplies stocked.

**Orthopedic Technician**, Presbyterian Hospital of Dallas, 2003-2005, Responsible for patient care post orthopedic surgery.

## **GRANT FUNDING**

**"Course Based Undergraduate Research", National Science Foundation, 2019**  
Project Director and Co-Author, \$1,988,726

**"Community Capacity Building in Morris County", HOGG Foundation, 2020**  
Principal Investigator, \$400,000 in 2018 and \$750,000 in 2020

**"Roy and Betty Eric Nursing Grant", East Texas Communities Grant, 2017**  
Author and Project Director, \$10,000

**"Nursing Innovation Grant", THECB Simulation Grant, 2017**  
Author and Project Director, \$147,876

**"TANF and Low Income Individuals", Health Professions Grant, 2015**  
Author and Project Director, \$760,380

**"Community Transformation Grant", DSHS, 2014**  
Co-Author and Principal Investigator, \$1,423,752

**"Pediatric Environmental Health Specialty Unit", ATSDR/EPA, 2010**  
Co-Author and Principal Investigator, \$426,690

**"National Children's Study", NIH, 2010**  
Co-Author and Principal Investigator, \$763,278

## CONFERENCE PRESENTATIONS

**“Heart Healthy Lifestyles”** The Early Childhood Learning Center of Hopkins County  
Quarterly Health Update, Sulphur Springs, Texas May 2007

**“Be Well, Live Well, With Diabetes”** Texas Co-Op Extension Office Hopkins County  
Four Day Course, August 2008 and February 2010

**“Ethics in Healthcare”** Health Technology Leadership Presentation Sulphur Springs ISD  
September 2008 and September 2009

**“Ground Water Contamination”** Living Green Symposium, Tyler Texas, September 2010

**“Bed Bugs: Pediatric Implications”** Texas Pediatric Society, San Antonio Texas,  
November 2010

**“IPM in the School Setting”** SWCPEH Webinar, April 2011

**“Children and Disasters”** NETRAC Advisory Council Meeting, December 2010

**“An Asthma Primer”** SWCPEH Webinar, May 2011

**“Bed Bugs: Concerns in Home Health Care”** DARS Annual Meeting, May 2011

**“Web-Based Education in Health Education”** Texas Council Against Tobacco Meeting,  
April 2011

**“Prezi and PPTPlex in Health Education”** NETnet Distance Education Conference,  
Stephen F. Austin, Nacogdoches, Texas, August 2011

**“White Paper Panel Judge”** NETnet Distance Education Conference, Kilgore College,  
Kilgore, Texas, August 2012

**“Social and Emotional Aspects of Health”** Patient Navigator Training Program, UT Health  
Northeast, Tyler, Texas September, 2013

**“Community Health Worker: Transformational Healthcare for the Aging”** REACH  
Annual Conference, Regional Education on Aging, Caregiving, and Healthcare, Longview,  
Texas, October 2013

**“Innovative Patient Navigation”** UT Health Northeast Grand Rounds, Tyler, Texas  
November 2013

**“Blooms Taxonomy”** CHW Training Course, UT Health Northeast, Tyler, Texas August  
2013, November 2013

**“Major Organ Systems of the Body”** CHW Training Course, UT Health Northeast, Tyler,  
Texas August 2013, November 2013

**“Communication Skills”** Teambuilding workshop, Patient Navigation and CHW  
Training group, TJC West Campus, Tyler, Texas 2013

**“Rural Healthcare Workforce: Innovation in Higher Education”,** Mt. Pleasant  
Rotary, Mt. Pleasant, Texas, October 2014

**“Statistics in Healthcare: Value Beyond Measure”** Northeast Texas Community  
College, Mt. Pleasant, Texas, October 2014

**“Obesity and Children: The Rising Epidemic”** Texas Department of State and Health  
Services, Regional Forum on Wellness, Texarkana Texas June 2008

**“Pediatric Disaster Preparedness: Report of NCCD”** Regional Advisory Council on  
Trauma and Disaster Preparedness, Mount Pleasant, Texas October 2010

**“Using Web-Based Methodologies in Health Education”** Poster Presentation at The  
National Association for School Nurses Annual Meeting, Washington, D.C., June 2011

**“Social Media: Evolution or Revolution”** Pediatric Environmental Specialty Unit Annual  
Meeting, Emory University, Atlanta, Georgia September 2011

**“West Nile Virus: An Environmental Perspective”** Stephen F. Austin Annual Graduate  
Environmental Health Forum, Nacogdoches, Texas November 2012

**“A Study of Personality, Emotional Intelligence, Social Maturity, and Job Performance  
Among Nurses in Rural East Texas”** 10<sup>th</sup> Annual Institute for Emotional Intelligence (EI),  
San Antonio, Texas February 2013

**“Social Media Methodology in Health Education”** APHA Annual Meeting, Orlando,  
Florida, June 2013

**“Active Discussions: Teaching Strategies for CHW’s”** Northeast Texas CHW Coalition  
Annual Conference, Opening Speaker, July 2018



## PROFESSIONAL SERVICE

Co-Chair of the Hopkins County Education Leadership Committee, 2007-2010  
Co-Chair of Infant Mortality Review Committee, 2007-2010  
Chair of the Economic Development Committee, 2007-2010  
Member of the Lamar National Children's Study Coalition, 2010-2012  
Co-Chair for the Health and Wellness Alliance of Hopkins County, 2007-2018  
Member of the NETRAC Education Committee, 2007-2018  
Member of the Ounce of Prevention Committee, 2007-Present  
Chair of the Community Health Worker Coalition, 2013-Present  
Member of the Lamar County Tobacco Workgroup, 2013-2018  
Member of the TJC CHW Academic Program Advisory group, 2013-2018  
Chair of the Joint Commission Patient/Family Education Chapter, 2010-2017  
Chair of the PEHSU Social Media Committee, 2012-2016  
Co-Chair for the SOPHE Medical Care and Patient Education Committee, 2013-Present  
Member of the SOPHE Community of Practice Workgroup, 2013-Present  
Member of the SOPHE Emergency Preparedness Workgroup, 2013-Present  
Member of the SOPHE Professional Development Committee, 2013-Present  
Member of the PEHSU Education Committee, 2013-2016  
Member of the PEHSU Steering Committee, 2013-2016  
Member of NCHEC Board of Professional Development, 2013-Present

## PROFESSIONAL AFFILIATIONS

General Member, **Society of Public Health Education (SOPHE)**  
General Member, **American Public Health Association (APHA)**  
General Member, **Texas Public Health Association (TPHA)**  
General Member, **Human Anatomy and Physiology Society (HAPS)**

## CERTIFICATIONS

CNA Certification, **Certified Nurses Aide** DSHS, 2001  
PCT Certification, **Patient Care Technology** Certification, 2001  
CST Certified, National Board of **Surgical Technology** and Surgical Assisting, 2003  
**Basic Life Skills Instructor**, American Heart Association, 2007  
**Safe Sitter Instructor**, Safe Sitter Program, 2008  
**CPLP Certified**, Professional in Learning and Performance, 2008  
**CHES Certified**, Certified Health Education Specialist NCHEC, 2008  
**MCHES Certified**, Masters Certified Health Education Specialist NCHEC, 2010  
**CHW Instructor Certified**, DSHS Community Health Worker Instructor, 2013  
DSHS Certified Your Texas **Benefits Navigator**, 2013

**CPH – Certified in Public Health, 2017**

**Human Remains Recovery** Cert.– Forensic Anthropology Center Texas State – 2023

**Forensic Anthropology Methods** Cert. - Forensic Anthropology Center Texas State – 2023

**Entomology and Taphonomy** Cert. - Forensic Anthropology Center Texas State – 2023