

Kelley Cooper, M.Sc.

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EDUCATION

Johns Hopkins University School of Medicine, Baltimore, MD

Master of Science in Anatomy Education, August 2021

GPA: 4.0 - *Summa Cum Laude*

- Studied gross human anatomy with an embryological component, advanced anatomical dissection and research, physiology, histology, and several educational courses on assessment and pedagogical techniques
- Additional program highlights included performing human cadaveric dissection, examination of histological tissues (normal & pathological), and the development of educational lesson plans, discussions, and lectures on various anatomical and educational topics
- Capstone portfolio research topic: *A Review of Anatomy Delivery Styles in Undergraduate and Medical School Anatomy Courses*

Texas Tech University Health Sciences Center School of Nursing, Lubbock, TX

Bachelor of Science in Nursing, May 2020

GPA: 4.0 - *Summa Cum Laude*

President's List (4/4 semesters)

University of Texas of the Permian Basin, Odessa, TX

August 2017 - December 2018

GPA: 4.0

President's List (3/3 semesters)

Midland College, Midland, TX

2015 - 2017

GPA: 3.9

Dean's List (1 semester)

President's List (2 semesters)

WORK EXPERIENCE

Clinical Instructor, Health Science Professions, Angelo State University, San Angelo, TX – June 2022 – Present

Instructor of Biology, Angelina College, Lufkin, TX — August 2021 – May 2022

- Instructor of record for lecture and lab sections of the following courses:
 - BIOL 2401, Human Anatomy and Physiology I
 - BIOL 2402, Human Anatomy and Physiology II
 - BIOL 2404, General Human Anatomy and Physiology
- Planned, developed, and implemented learning activities, quizzes, and exams

- Collaborated in the development of a standardized course shell for BIOL 2401 and BIOL 2402
- Guided students in lab dissection of specimens including a fetal pig and sheep heart, brain, eye, and kidney

Anatomy and Physiology Tutor, Midland College, Midland, TX — Fall 2018

- Assisted students in learning both lecture and lab components of anatomy and physiology I & II
- Facilitated student learning of the structure and function of various body systems and tested students on the material for course credit
 - Identification of structures
 - Application of anatomical knowledge
 - Oral testing
- Collaborated with faculty within the department of biology and other tutors to present information that optimizes student learning

RESEARCH AND PRESENTATION EXPERIENCE

Independent Literature Review, Johns Hopkins University School of Medicine, Spring 2021

- Research involving an independent literature review of teaching practices in undergraduate and graduate/medical school anatomy courses
- Developed a proposal for assessing how undergraduate anatomy class style may influence performance in graduate/medical school anatomy courses

Graduate Histology Presentations, Johns Hopkins University School of Medicine, Fall 2020

- Composed and delivered a presentation on the histological features of Barrett's Esophagus
- Led a discussion-based presentation on the histology of epithelial tissue along with its location and appearance throughout the human body

Anatomy Teaching Practicum, Johns Hopkins University School of Medicine, Spring 2021

- Developed lectures and learning activities covering the following topics:
 - Abdominal Viscera Blood Supply
 - Brachial Plexus Anatomy
 - Facial Nerve (Cranial Nerve VII)
 - Renin Angiotensin Aldosterone System (RAAS)
 - Forearm and Hand Anatomy

Assessment Critique, Johns Hopkins University School of Medicine, Spring 2021

- Human Anatomy and Physiology Society (HAPS) Comprehensive Anatomy and Physiology Exam
 - Performed an analysis of the HAPS Anatomy and Physiology Exam by assessing validity evidence surrounding the exam, including the content, relationship to other variables, and response process

CLINICAL EXPERIENCE

Medical-Surgical Unit, University Medical Center, Lubbock, TX, 156 hours

- Discussed plan of care with the healthcare team and appropriately prioritized and provided care according to the specific needs of each patient
- Educated patients regarding their illness, disease progression, medications, and long-term treatment plans

Simulation Experiences, F. Marie Hall Simlife Center, Lubbock, TX, 45 hours

- Provided care to standardized patients in accordance with their medical diagnosis
- Developed pathophysiology map relating manifestations of a disease to the underlying physiological cause

Critical Care, University Medical Center Emergency Room, Lubbock, TX, 36 hours

- Provided care to patients in an acute setting and collaborated with healthcare team members to ensure safe and effective patient care
- Discussed pathophysiology of patient's diagnoses with clinical professor and provided rationales for the prescribed medications and treatments

SKILLS/CERTIFICATIONS

- Registered Nurse License
- Blackboard Ally Certified
- Honorlock Proctoring Software
- Visible Body Training
- American Heart Association BLS Certified
- QPR Suicide Prevention Training Certified
- American Red Cross, First Aid Certified

ORGANIZATIONS

- American Association for Anatomy
- Texas Nursing Students' Association
- Member of The Honor Society of Phi Kappa Phi
- National Student Nurses Association

REFERENCES

Available upon request