

REBECCA KRYGIEL CAPELLO

PROFESSIONAL EXPERIENCE

UNIVERSITY OF SOUTH CAROLINA BEAUFORT, Bluffton, SC

Instructor, August 2019- Present; Full-Time Adjunct Instructor, September 2015-July 2019; Adjunct Instructor, January 2014 – January 2015

- Instructor of Human Anatomy & Physiology I & II (Biol B243 & Biol B244) to Pre-Professional students
- Instructor of Cellular and Molecular Biology laboratory (Biol B302L) & General Physiology laboratory (Biol B460L)
- Created the first online Human Anatomy & Physiology I & II course for USCB (Biol B243 W01 & BiolB 244 W42)

TECHNICAL COLLEGE OF THE LOWCOUNTRY, Beaufort, SC

Adjunct Instructor, August 2015 – May 2020

- Instructor of Basic Anatomy & Physiology (Biology 112) to Health-Sciences students
- Instructor of Human Anatomy & Physiology I & II (Biology 210 & 211) to Health-Sciences students

UNITED ALLERGY SERVICES, Bluffton, SC

Training Specialist, October 2012 – January 2014

- Responsible for training new hires in the South Carolina/Florida/Georgia area
- Perform quarterly QA checks
- Responsible for giving guidance for technical and clinical procedure questions for the Southeastern clinical team

UNITED ALLERGY SERVICES, Bluffton, SC

Clinical Allergy Specialist, December 2011 – October 2012

- Assist a Primary Care Physician in testing patients for environmental allergens
- Responsible for making individualized immunotherapy
- Responsible for educating immunotherapy patients on administering injections
- Responsible for implementing and meeting strategic goals of the company pertaining to clinic productivity and revenue

EDUCATION

King's College London, London, England

Master's of Science, October 2010, Graduated with Merit

Major-Human and Applied Physiology

University of South Carolina, Columbia, SC

Bachelor's of Science, May 2009, Magna Cum Laude

Major-Biological Sciences

Minor-Spanish

PUBLICATIONS

Rebecca G. Krygiel et al. "The Evaluation of Upper Body Muscle Activity During the Performance of External Chest Compressions in Simulated Hypogravity." Life Sciences in Space Research 2014.

Waye, A.B., Krygiel, R.G., Susin, T.B., et al. "Evaluation of upper body muscle activity during cardiopulmonary resuscitation performance in simulated microgravity." Adv Space Res 52; 971–978 2013.