Curriculum Vitae

Rudy Castillo, Ph.D.
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Richland College
12800 Abrams Road
Dallas, TX 75243

Education

University of North Texas Health Science Center, August 2013-August 2018
Doctor of Philosophy in Biomedical Sciences in Cell Biology, Immunology, and Microbiology graduate program
Major academic course highlights: Biochemistry, Cell Biology, Physiology, Immunology/Microbiology, Biostatistics, Clinical Immunology, Advanced Molecular Biology

Texas A&M University-Commerce, January 2011-May 2013
Bachelor of Science in Biology, *Cum Laude*
Major academic course highlights: Cell biology; Genetics; Microbiology; Physiology; Gene Regulation; Endocrinology, Chemistry, Organic Chemistry

Teaching Experience

Collin College, Jan 2019-Currently
Associate Faculty, Biology Professor

Texas A&M University-Commerce, Jan 2013-May 2013
Teaching assistant: Lab instructor for Cell Biology, Genetics

Publications and Papers

Castillo R, Schander A, Hodge LM. Lymphatic pump technique mobilizes bioactive lymph that suppresses macrophage activity *in vitro.* Journal of the American Osteopathic Association, July 2018.

Johnson KA, Vemuri S, Alsahafi S, **Castillo R**, Cheriyath V. Glycone-rich Soy Isoflavone Extracts Promote Estrogen Receptor Positive Breast Cancer Cell Growth. Nutrition and Cancer, April 2016.

Certificates, Certifications & Other Qualifications

Relevant Work Experience

Graduate Teaching Assistant, August 2013-August 2018
Department of Physiology and Anatomy
University of North Texas Health Science Center
Mentor: Lisa Hodge, Ph.D.

I certify that statements made by me in this vitae are true, complete and correct.

Dissertation Title: Osteopathic Lymphatic Pump Treatment as an Adjunctive Therapy to Protect Against Infection and Inflammation

Research Assistant, January 2011-May 2013
Department of Biological and Environmental Sciences
Texas A&M University-Commerce
Mentor: Venu Cheriyath, Ph.D.
Research interest: Antitumor effects of interferons on pancreatic cancer and proliferating antitumor effects of soy isoflavones on breast cancer
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