

## Curriculum Vitae

Dr. Jessica B. A. Kerins  
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### Education

#### **Washington University School of Medicine, St. Louis MO**

Ph.D., Department of Genetics

#### **Valparaiso University, Valparaiso, IN**

B.S., Department of Chemistry

Minors: Human Biology, Humanities

### Teaching Experience

#### **Eastfield College, Mesquite, TX – 8/2011 – present**

Full-time instructor for Anatomy and Physiology I (BIOL 2401)

Full-time instructor for Anatomy and Physiology II (BIOL 2402)

Full-time instructor for Microbiology for Non-Science Majors (BIOL 2420)

Full-time instructor for Applied Anatomy and Physiology I (SCIT 1407)

Full-time instructor for Applied Anatomy and Physiology II (SCIT 1408)

Full-time instructor for Biology for Non-Science Majors II (BIOL 1409)

#### **Brookhaven College, Farmers Branch, TX -- 8/2008 - 5/2011**

Adjunct instructor for Biology for Non-Science Majors I (BIOL 1408)

Adjunct instructor for Biology for Non-Science Majors II (BIOL 1409)

Adjunct instructor for Applied Human Anatomy and Physiology I (SCIT 1407)

#### **Huntington Learning Center, Dallas, TX -- 4/2008 – 10/2010**

Tutor for high school and middle school students

#### **Washington University, Saint Louis, MO**

Microbiology Laboratory Teaching Assistant -- Spring 2004

Teaching Assistant for Fundamentals of Biology I -- Spring 2002

Biomedical Research Apprenticeship Program (BioMedRAP) contributor -- Summers 2002-2004

Undergraduate Research Mentor -- Summers 2002 & 2004

#### **Valparaiso University, Valparaiso, IN**

General Chemistry Teaching Assistant -- 1999-2000

General Chemistry Laboratory Teaching Assistant -- 1998-1999

### Publications and Papers

Kerins, J.A., Hanazawa, M., Dorsett, M., Schedl, T. PRP-17 and the pre-mRNA splicing pathway are preferentially required for the proliferation versus meiotic development decision and germline sex determination in *Caenorhabditis elegans*. *Dev Dyn*. 2010 May; 239(5):1555-72.