

## **Cynthia Perry, PhD**

Assistant Professor

Molecular Medicine, Molecular Pathology and Biomedical Sciences

Director; Laboratory for Education in Molecular Medicine

Texas Joint Admissions Medical Program (JAMP) Course Director

TTUHSC El Paso-Paul L Foster School of Medicine

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**Current research interests:** Human induced pluripotent stem cell models (hiPSC) of cardiovascular and neurodegenerative disorders of autophagy, Diversity recruitment, retention and pipeline programs for medical science education, Self-assessment in undergraduate medical education

### **Education**

**2000-2004**     **B.S.** University of Arizona with Honors, Magna Cum Laude, Molecular and Cellular Biology

**2005-2011**     **Ph.D.** University of California San Diego, Molecular Pathology Graduate Program, Advisor: Roberta Gottlieb, MD

### **Positions**

**1999**     **NASA-SHARPS Plus Research Intern**, Southern University, Department of Biochemistry

**2001-2004**     **Research Assistant**, University of Arizona, Department of Cell Biology and Anatomy

**2002-2004**     **Science Connection Teacher**, 3<sup>rd</sup>-5<sup>th</sup> grade, Safford Elementary, Tucson, Az

**2005**     **Staff Research Associate II**, University of California San Diego, Department of Biology

**2011-2013**     **Postdoctoral Fellow**, University of California San Diego, Department of Medicine, Co-Advisors: Eric Adler, MD; Neil Chi, MD PhD.

**2013**     **Unit Manager**, TTUHSC-EP PLFSOM, Department of Medical Education

**2014-2015**     **Faculty Associate**, TTUHSC-EP PLFSOM, Department of Medical Education

**2015-**     **Assistant Professor**, TTUHSC-EP PLFSOM, Department of Medical Education

### **Distinctions/Interests:**

- 2005 NSF-CAMP Bridges to the Doctorate (BD) Fellowship- 2 year award
- 2007 NIH-Ruth L. Kirschstein (NRSA) F31 Individual Fellowship-4 year award
- 2008 Cardiovascular Outreach Award, American Heart Association BCVS Conference
- 2013 UCSD Stem Cell Program travel award 11th Annual ISSCR Meeting
- 2013 Cardiovascular Outreach Award, American Heart Association BCVS Conference
- 2012 NIH-Ruth L. Kirschstein (NRSA) F32 Individual Fellowship- 2 year award
- 2012 Cellular Dynamics International Innovative Research Grant
- Invited speaker to 8 scientific conferences
- 21 poster presentations
- Author of 15 peer reviewed manuscripts
- First author of 1 book chapter and 1 review
- American Heart Association (AHA) member
- Women in Medicine and Science (WIMS) TTUHSC-EP
- Society for the Advancement of Chicanos and Native Americans in Science member
- International Society for Stem Cell Research (ISSCR) member
- International Association for Medical Science Educators (IAMSE) member
- Team Based Learning Collaborative member
- Reviewer for Medical Science Educator