

L O R I L . H E N S L E Y , P H . D .

PROFESSIONAL EXPERIENCE

Current Employment:

Department Head of Biology
Professor of Biology
Jacksonville State University

Employment History:

2012-2017	Chair, Department of Biology J.D. Patterson Endowed Chair of Biology Professor of Biology, Ouachita Baptist University
2003-2017	Adjunct Professor, Dept of Neurobiology and Developmental Sciences, University of Arkansas for Medical Sciences
2014-2017	Professor, Ouachita Baptist University
2009-2014	Associate Professor, Ouachita Baptist University
2003-2009	Assistant Professor, Ouachita Baptist University
2003-2017	Adjunct Professor, Dept of Neurobiology and Developmental Sciences, University of Arkansas for Medical Sciences
2002-2003	Visiting Scientist, Ouachita Baptist University Instructor of Anatomy and Physiology, Developmental Biology, and Life Sciences Department Chairman, Dr. Tim Knight
2001-2003	Programs Specialist, National Multiple Sclerosis Society, Arkansas Division Regional Programs Manager, Mrs. Becky Traweek
2001-2003	Post-doctoral Fellow, University of Arkansas for Medical Sciences (Dr. Philip Kern, Department of Endocrinology)

EDUCATION

Graduate Education:

1993-1995	Wright State University, Dayton, Ohio (MS program, but non-degree seeking) Department of Microbiology and Immunology, (Dr. Nancy Bigley)
1994-1995	Teaching Assistant, Microbiology of the Human Environment (Dr. Donald Thomas)
1994-1995	Teaching Assistant, Principles of Laboratory Medical Microbiology and Immunology (Dr. Timothy Lyden)
1995-2000	PhD, Department of Pathology, University of Tennessee, Memphis (Dr. Suzanne Baker)

Undergraduate Education:

1988-1992	Bowling Green State University Bowling Green, Ohio Honors Program BS, Biology
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RECENT HIGHLIGHTED PROFESSIONAL SERVICE

November 2011-March 2012	Chair, Biology Search Committee
March 2012 -Present	Annual Judge and Session Presider, Alpha Chi National Convention
July 2012-Present	Chair, Department of Biology & J.D. Patterson Endowed Chair of Biology
July 2012-Present	Member, Health Professions Advising Committee
May 2012-May 2013	Chair, University Committee
August 2012-December 2012	Secretary, Strategic Planning Committee
October 2012-2014	Annual Biology Poster Judge, AR INBRE Conference
January 2012-May 2014	Chair, Strategic Planning Committee
January 2013	Patterson Summer Faculty Grant Review Committee
November 2014	SE Regional IDeA Meeting, Judge and planning committee
March 2014-2016	Vice President Region II, Alpha Chi National Honor Society
April 2016-Present	President Region II, Alpha Chi National Honor Society

SELECTED PUBLICATIONS AND INVITED PRESENTATIONS

- Lori L. Hensley.** Undergraduate Mentoring: Expanding Research at Undergraduate Institutions. NIH, NIGMS Biennial National Symposium of Biomedical Research Excellence. Washington, DC. June 26-28, 2016. (*Invited speaker*)
- Lori L. Hensley.** Preparing for Graduate or Profession Schools 101: Applying and Interviewing. NIH, NIGMS Biennial National Symposium of Biomedical Research Excellence. Washington, DC. June 26-28, 2016. (*Invited speaker*)
- Lori L. Hensley.** The Cancer CURE: A Course-embedded Undergraduate Research Experience. Southeast Regional IDeA Meeting, Biloxi, MS. November 11-13, 2015. (*Selected for Oral Presentation*)
- Lori L. Hensley.** Ewing's Sarcoma Research, Stepping up for Ouachita: a luncheon benefiting scholarships for women. Benton, AR, November 21, 2014. (*Invited speaker*)
- Lori L. Hensley.** Cannabinoids and Cancer: Establishing an Effective Undergraduate Research Program. American Chemical Society Regional Meeting, Henderson State University, Arkadelphia, AR. October 22, 2013. (*Invited speaker*)
- Lori L. Hensley.** Anti-tumor Effects of Ajulemic Acid on Ewing's Sarcoma. Arkansas INBRE Research Conference, Springdale, AR. October 5, 2012. (*Invited speaker*)
- Randall D Wight, Cameron A Tull, Matthew W Deel, Brooke L Stroope, Janet A Chavis, Paul D Drew, Amy G Eubanks and Lori L Hensley.** Resveratrol effects on astrocyte function: relevance to neurodegenerative diseases. *Biochem Biophys Res Commun*, 426(1): 112-115. 2012.
- Samuel A. Burns, R. Lee Archer, Janet A. Chavis, Lori L. Hensley, Tammy Kielian, and Paul D. Drew.** Mitoxantrone Repression of Astrocyte Activation: Relevance to Multiple Sclerosis. *Brain Res*, 1473: 236-241. 2012

SELECTED STUDENT ABSTRACTS

- Sydney Heslep, Jessie Little, Lori Hensley, and Marty Perry.** Analysis of PARP1 interactions with cannabinoids. Arkansas INBRE Research Conference, Fayetteville, AR, November 6-7, 2015. (*Sydney won honorable mention, Chemistry posters*)
- Kelley Ballard, Tyler Fugere, Amy Eubanks, Nick Gill, Stephen Shrum, and Lori Hensley.** The effects of ajulemic acid on cell viability and angiogenesis in Ewing's sarcoma. Arkansas INBRE Conference, Fayetteville, AR, November 7-8, 2014. (*Kelley won 2nd place Biology oral presentation*)
- Drake Hardy, Ryan Strebeck, Laura Strossner, Mikey Sullivan, and Lori Hensley.** Using Spheroids, an Innovative Three-dimensional Tumor Model, to Examine the Effects of Cannabinoids on Pediatric Cancers. Posters on the Hill 2014, Washington, D.C. April 29, 2014.
- Jason Stevenson, Ryan Strebeck, Amy Eubanks, and Lori Hensley.** Vascular endothelial growth factor and matrix metalloproteinase-9 levels in Ewing's sarcoma spheroids treated with ajulemic acid. 247th ACS National Meeting, Dallas, TX. March 16-20, 2014. (*Jason Stevenson, Speak Simply Awardee*)
- Laura Strossner, Drake Hardy, Amy Eubanks, Joseph Levy, Nathan Koonce, Rob Griffin, and Lori Hensley.** Creating Model Systems to Study the Effects of Ajulemic Acid on Solid Pediatric Tumors. SE Regional IDeA Meeting, Little Rock, AR. November 15-17, 2013. (*Laura won 1st place oral presentation, Cancer*)
- Drake Hardy, Amy Eubanks, Joseph Levy, Nathan Koonce, Rob Griffin, and Lori Hensley.** Using Spheroids and a Bioluminescent Mouse Model to Determine the Effects of Ajulemic Acid on Ewing's Sarcoma. SE Regional IDeA Meeting, Little Rock, AR. November 15-17, 2013. (*Drake won 1st place poster presentation, Cancer*)
- Ryan James, Elizabeth Blankenship, Amy G. Eubanks, Robert J. Griffin, and Lori L. Hensley.** The Effects of Ajulemic Acid on VEGF Production: Relevance to Angiogenic Potential in Ewing's Sarcoma. 245th ACS National Meeting, New Orleans, Louisiana. April 7-11, 2013. (*Ryan James, Speak Simply Awardee*)
- Hollyn M. McCarty, Joseph W. Levy, Lori L. Hensley, and Martin D. Perry.** Computational Investigation of ajulemic acid binding sites in PPAR γ -similar proteins. 245th ACS National Meeting, New Orleans, Louisiana. April 7-11, 2013. (*Hollyn McCarty, Speak Simply Awardee*)
- Cara McKinney, Vikki Bennett, Nolan West, Jessica Winston, Amy Eubanks, Larry Suva, Robert Griffin, and Lori Hensley.** The Effects of Ajulemic Acid on Tumor Cell Viability and Metastatic Potential in the Ewing's Sarcoma Family of Cancers. CUR Posters on the Hill, Washington DC, April 23-24, 2012. (*1 of 74 projects chosen from over 850 applications*)

RECENT MAJOR FUNDING

- NSF RCN-UBE 1827066**, C0-PI, \$500,000, 2018-2023
- NIH Grant Number NIGMS P20 GM103429**, AR INBRE Project Leader, \$265,000, 2015-2017
- NIH Grant Number NIGMS P20 GM103429**, AR INBRE Project Leader, \$500,000+, 2010-2015
- University-level Strategic Planning Innovation Grant** for 3D technology, \$93,717, October 2012-2017