



# Curriculum Vitae

**Faculty Name:** **Shaye K. Lewis** **Work Address:** P.O. Box 519; MS 2008  
Prairie View, TX 77446

**Position Title:** Research Scientist Adjunct Instructor  
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Biology B.S.	Prairie View A&M University	2002
	Agriculture/Reproduction M.S.	Prairie View A&M University	2004
	Reproductive Physiology Ph.D.	Texas A&M University	2009
	Urology Postdoctoral Fellowship	Baylor College of Medicine	2013

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Research Scientist Adjunct Instructor	Prairie View A&M University	January – May 2014

## Professional Publications:

1. Mounia Tannour-Louet, **Shaye K. Lewis**, Jean-Francois Louet, Julie Stewart, Josephine B. Addai, Aysegul Sahin, Hima V. Vangapandu, Annisa L. Lewis Kristin Dittmar, Robia G. Pautler, Lixin Zhang, Roy G. Smith, Dolores J. Lamb. 2013 Selective Targeting of CYP24A1 as a Rational Approach for Vitamin D3 Based Therapies in Human Prostate Cancer. **Co-first author. FASEB J. 28, 364-372, 2014**
2. Kathleen Hwang, **Shaye Lewis**, Dolores Lamb. 2010. Stem cell research: implications for urology. AUA Update Series. 29 (Lesson 8): 77-84, 2010.
3. **Lewis SK**, Farmer JL, Burghardt RC, Newton GR, Johnson GA, Adelson DL, Bazer FW, Spencer TE. 2007. Galectin 15 (LGALS15): A gene uniquely expressed in the uteri of sheep and goats that function in trophoblast attachment. Biology of Reproduction 77: 1027-1036

**Additional Trainings/Skills:** Frontiers in Reproduction, Molecular and Cellular Concepts Course, Marine Biological Laboratory, Woods Hole, Massachusetts  
AFRI NIFA Fellows Panel Member  
Thomas C. Chang award at the 38<sup>th</sup> Annual American Society of Andrology for abstract submission titled “Genomic Disorders Associated with Genital Anomalies and Midline Fusion Defects,”  
Member Texas Genetics Society Board of Directors