

ABSTRACTS OF RECENT PRESENTATIONS AND POSTERS

2012

Rider V., Xiao G., Abdou N I and Kimler BF "Differential Expression of Estrogen Receptor Subtypes in T Cell Samples From Women with Systemic Lupus Erythematosus (SLE)." *94th Annual Meeting Endocrine Society*, Houston, TX, 2012.

2011

Ward, J., Rider, V., Abdou, N.I. and Kimler, B.F. "Estradiol differentially regulates calreticulin: A potential link with abnormal calcium signaling in systemic lupus erythematosus T cells?" *American Society for Cell Biology annual meeting*, Denver, CO, 2011.

2010

Rider, V., Johannensen, E., Walters, E., Abdou, N.I., Greenwell, C., and Kimler, B.F. Estradiol Differentially Regulates *Foxp3* in Human SLE T Cells. 9th International Congress on Systemic Lupus. Vancouver, Canada, 2010.

2008

Walters, E., Rider, V., Abdou, N.I., Greenwell, C, Svojanovsky S., Smith, P. "Estrogen Upregulates the Interferon- α Pathway in T Cells of Women With Systemic Lupus Erythematosus." *48th Annual Meeting, The American Society for Cell Biology*, San Francisco, CA, 2008.

2007

Abdou, N.I., Greenwell, C., Li, X. and Rider, V." Efficacy of Estrogen Receptor Blocker Fulvestrant (Faslodex) on Human SLE: Clinical and Serologic Study." *Lupus* 16:203A, 2007.

Abdou, N. I., Rider, V., Greenwell, C., Li, X., Kimler, B "Efficacy of Fulvestrant-an Estrogen Receptor Blocker-in Human SLE: A One-Year Double-Blind Placebo-Controlled Trial: Clinical, Serological, Bone Density, and Molecular Studies". *American College Rheumatology Annual Meeting*, Boston, MA, 2007.

Gorjestani, S., Rider, V., Kimler, B. F., Greenwell, C., Abdou, N. I. "Estrogen Reduces the Phosphorylation of ERK in Systemic Lupus Erythematosus T Cells." *Lupus* 16:204S, 2007.

Rider, V., Li, X., Kimler, B. F., Greenwell C. and Abdou N.I. "Efficacy of Faslodex in the Treatment of Systemic Lupus Erythematosus: Molecular Studies." *Lupus* 16:202A, 2007.

2006

Cameron, B and Rider V. β -Catenin: A Key Modulator of Endocrine-Dependent Proliferation and Differentiation in a Rat Uterine Stromal Cell Line. *K-INBRE Research Symposium*, Manhattan, KS. ([read abstract](#))

Jones, S and Rider V. Wnt Signaling: A Key Modulator of Progesterone-Dependent Synchronized Proliferation of Rat Uterine Stromal Cells. *K-INBRE Research Symposium*, Manhattan, KS. ([read abstract](#))

LaSota, R, Yost J, and Brooker N. Random Primers as a Measure of Fungal Pathogen Population Diversity. *K-INBRE Research Symposium*, Manhattan, KS. ([read abstract](#))

Rider, V., Isuzugawa K., Twarog, M., Jones, S., Cameron, B., Imakawa, K., and Fang, J. " Progesterone Initiates Wnt Signaling But Estradiol Is Required For Nuclear Activation and Synchronous Proliferation of Rat Uterine Stromal Cells". *88th Annual Meeting Endocrine Society*, Boston, MA, 2006.

Rider V. Wingless (Wnt) Signaling: The Initiator of Progesterone-Dependent Action on Uterine Stromal Cell Proliferation. *K-INBRE Research Symposium*, Manhattan, KS. ([read abstract](#))

Twarog, M and Rider V. Estradiol Increases Beta-Catenin Binding to Nuclear TCF/LEF: A Novel Hormone-Dependent Mechanism for Wnt Signaling in the Rat Uterus. *K-INBRE Research Symposium*, Manhattan, KS. ([read abstract](#))

2005

Grammar, S and Brooker N. Vegetative Compatibility as a Measure of Fungal Pathogen Population Diversity. *K-INBRE Research Symposium*, Lawrence, KS. ([read abstract](#))

Rider, V*, Li, X., Peterson, G*, Dawson J., Kimler B., and Abdou, N.I. "Differential expression of estrogen receptors in females with systemic lupus erythematosus". *87th Annual Meeting Endocrine Society*, San Diego, CA.

Zurek D. Novel Antibiotics from Soybeans. *California State University - Channel Islands*, CA.

2004

Isuzugawa, K., Kerr, M*., Seifert, C*., Imakawa, K., and Rider, V*. "Gene Expression Changes Provide Insight into Differences Between Hormone-Dependent Proliferation and Differentiation in Rat Uterine Stromal Cells." *37th Annual Meeting Society for the Study of Reproduction*, Ottawa, Ontario, Canada, 2004.

McEwen, T and Zurek D. Novel Soybean Antibiotics. *First Biotechnology and Bioinformatics Symposium*. Colorado Springs, CO.

Rider, V. Endocrine Control of Cell Proliferation in the Rat Uterus. *Wichita State University, Department of Biological Sciences*, Wichita, KS.

Rider, V. Endocrine Control of Cell Proliferation in the Rat Uterus. *Estrogens and Human Health, 2nd Symposium*, University of Illinois, Urbana-Champaign, IL.

Zurek D. Novel Antibiotics from Soybeans. *University of Wisconsin-Stout*, WI.