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Lawrence P. Reynolds honored with 2007 Animal Physiology and Endocrinology Award

Savoy, IL—Lawrence P. Reynolds has been awarded the 2007 Animal Physiology and Endocrinology Award sponsored by Monsanto Company. Reynolds was bestowed the award on July 9, 2007, in San Antonio, Texas, at the ASAS awards ceremony as a part of the society's annual meetings.

Lawrence P. Reynolds is recognized nationally and internationally for his studies of vascular growth, or angiogenesis, of the ovary, uterus, and placenta in livestock. Recently, he and his colleagues have demonstrated that reduced placental growth and angiogenesis is a primary defect contributing to reduced fetal growth in compromised pregnancies resulting from factors including breed, gynecological immaturity, and nutritional status, and they are currently pursuing several practical approaches to rescue such pregnancies.

Reynolds and colleagues have also made substantial contributions to our understanding of the cellular and molecular regulation of the female reproductive organs, including development of in vivo methods to evaluate cell growth.

Since 1986, Reynolds' work has been funded by NIH, NSF, and the USDA's NRI. In the last 10 years, he has co-authored 17 invited reviews and book chapters, 64 refereed journal articles, 145 abstracts, 47 technical reports, and 7 GenBank sequence database entries.

Reynolds has served his professional societies and also has served on numerous study sections at the NIH and the USDA-NRI. He has taught numerous courses in animal reproduction and growth at the undergraduate and graduate levels and has supervised the research of numerous undergraduate and graduate students and postdoctoral fellows. In summary, Reynolds is a highly deserving recipient of the 2007 Animal Physiology and Endocrinology Award.