

## CURRICULUM VITAE

**DAVID M. GRIEGER, Ph.D.**

### **A. EDUCATION:**

<u>Institution</u>	<u>Degree</u>	<u>Year</u>	<u>Field of Study</u>
Washington State University	Ph.D.	1989	Reproductive Endocrinology Advisor: Dr. Jerry J. Reeves
Purdue University	M.S.	1984	Reproductive Physiology Advisor: Dr. M. A. Diekman
Purdue University	B.S.	1981	Animal Science

### **B. RESEARCH AND PROFESSIONAL EXPERIENCE:**

1998-present	Associate Professor of Animal Sciences & Industry Kansas State University
1992-1998	Assistant Professor of Animal Sciences & Industry Kansas State University
1989-1992	Research Fellow with Dr. Hélène Meunier at the Hospital for Sick Children, Toronto, Ontario, CANADA
1985-1989:	Graduate Research Assistant, Department of Animal Sciences, Washington State University
1981-1984:	Graduate Research Assistant, Department of Animal Science, Purdue University
1977-1981:	B.S.degree in Animal Sciences, Purdue University

### **C. SCHOLARLY ACTIVITIES:**

- First place, Graduate student competition papers, Western Section American Society of Animal Science, 1988;
- Ad Hoc reviewer of Endocrinology, Theriogenology, Journal of Animal Science and USDA-NRICGP proposals.

### **D. MEMBERSHIPS:**

- Endocrine Society
- American Society of Animal Science
- Phi Eta Sigma

### **E. TEACHING:**

- Bovine Reproductive Technologies (Animal Sciences & Industry 512)
- Gametes, Fertilization & Pregnancy (25%; Animal Sciences % Industry 802)
- Hormonal Control of Reproduction (25%; Animal Sciences & Industry 801)
- Graduate Seminar (Animal Sciences and Industry 890/990)

### **F. RESEARCH:**

Trainees supervised - 5 M.S. students.

**Bibliography (most recent and selected publications)**

**David Grieger, Ph.D.**

**A. Publications in Peer-Reviewed Scientific Journals:**

- Martin, P.L., D. Davis, M. Weiss, D. Grieger, K. Abou-Easa and D. Troyer. 2001. *Xenotransplantation of bovine bone marrow stromal cells into pig fetuses: Incorporation into skeletal muscle*. *Animal Biotechnology*, 12 (2): 183-191.
- Stevenson, J.S., K.E. Thompson, W.L. Forbes, G.C. Lamb, D.M. Grieger and L.R. Corah. 2000. *Synchronizing estrus and(or) ovulation in beef cows after combinations of GnRH, norgestomet, and prostaglandin F<sub>2</sub> $\alpha$  with or without timed insemination*. *J. Anim. Sci.* 78: 1747-1758.
- Lamb, G.C., B.L. Miller, J.M. Lynch, K.E. Thompson, J.S. Heldt, C.A. Loest, D.M. Grieger and J.S. Stevenson. 1999. *Twice Daily suckling but not milking with calf presence prolongs postpartum anovulation*. *J. Anim. Sci.* 77:2207-2218.
- Lamb, G.C., B.L. Miller, J.M. Lynch, D.M. Grieger, J.S. Stevenson and M.C. Lucy. 1999. *Suckling reinitiates milk secretion in beef cows after an early postpartum hiatus of milking and suckling*. *J. Dairy Sci.* 82: 1489 -1496.
- Thompson, K.E., J.S. Stevenson, G.C. Lamb, D.M. Grieger and C.A. Loest. 1999. *Follicular, hormonal, and pregnancy responses of early postpartum suckled beef cows to GnRH, norgestomet, and prostaglandin F<sub>2</sub> $\alpha$* . *J. Anim. Sci.* 77: 1823-1832.
- Anderson, L.D., R.H. Raub and D.M. Grieger. 1998. *Transforming growth factor- $\beta$ 1 concentration in synovial fluid from horses of various ages*. *J. Equine Vet. Sci.* 18(2): 109-113.
- Abraham, E.J., J.N. Morris-Hardeman, L.M. Swenson, E.L. Knoppel, B. Ramanathan, K.J. Wright, D.M. Grieger and J.E. Minton. 1998. *Pituitary function in the acute phase response in domestic farm animals: Cytokines, prostaglandins, and secretion of ACTH*. *Domest. Anim. Endo.* 15:389-396.
- Guo, J., D.M. Grieger and D. L. Davis. 1998. *Uterine and ovarian responses to puberty induction and pregnancy in prepubertal gilts*. *J. Anim. Sci.* 76:1463-1468.
- Groothuis, P. G., R. M. Blair, R.C.M. Simmen, J. L. Vallet, D. M. Grieger and D. L. Davis. 1997. *Uterine response to progesterone in prepubertal gilts*. *J. Reprod. Fert.* 110:237-243.
- Lamb, G.C., J.M. Lynch, D.M. Grieger, J.E. Minton and J.S. Stevenson. 1997. *Ad libitum suckling by an unrelated calf in the presence or absence of a cow's own calf prolongs postpartum anovulation*. *J. Anim. Sci.* 75:2762-2769.
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- Grieger, D.M. and J.J. Reeves. 1990. *Active immunization of beef heifers against luteinizing hormone: II. Evaluation of Conjugation technique on antigenicity of LH*. *J. Anim. Sci.* 68:3747-3754.
- Grieger, D.M., R. Scarborough, D.M. de Avila, H.E. Johnson and J.J. Reeves. 1990. *Active immunization of beef heifers against luteinizing hormone; iii. Evaluation of dose and longevity*. *J. Anim. Sci.* 68:3755-3764.