

Appetite and Metabolic Function: Advances in Domestic Animals



June 17-18, 2006

West Virginia University
Morgantown,
West Virginia

Speakers:

Michael Azain, University of Georgia, USA,
Effect of composition of gain on feed intake and macronutrient selection in non-ruminants

Richard Barb, United States Department of Agriculture, USA
Metabolic Control of the Neuroendocrine axis in the Pig

Yves Boisclair, Cornell University, USA
Chronic effects of peripheral leptin and central melanocortins on feed intake and metabolism in ruminants.

Iain Clarke, Monash University, Australia
Leptin talks to the reproductive axis through the melanocortin system.

Frank Dunshea, Department of Primary Industries Victoria, Australia
Screening for metabolic efficiency

Gary Hausman, United States Department of Agriculture, USA
Fetal Restriction on Postnatal Performance

Stan Hileman, West Virginia University, USA
Nutritional regulation of GnRH secretion: role of sex and estradiol

Paul Hocking, Roslin Institute, UK
Nutritional control of ovarian dysfunction in broilers

Dennis Jewell, Hill's Pet Nutrition, USA
Food intake regulation in dogs

Yohei Kurose, Kitsato University, Japan
Does ghrelin participate in appetite regulation in ruminant animals?

James Sartin Auburn University, USA
A role for appetite neurotransmitters in disease induced appetite suppression

Jill E. Schneider, Lehigh University, USA
Metabolic signals that link energy balance to reproductive success

Leon Spicer, Oklahoma State University, USA
Nutritional regulation of ovarian follicular growth: a bovine perspective

Gary Williams, Texas A&M University, USA
Interactive pathways for leptin action at the gonadotrophic, somatotrophic and pancreatic axes in cattle

For More Information

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