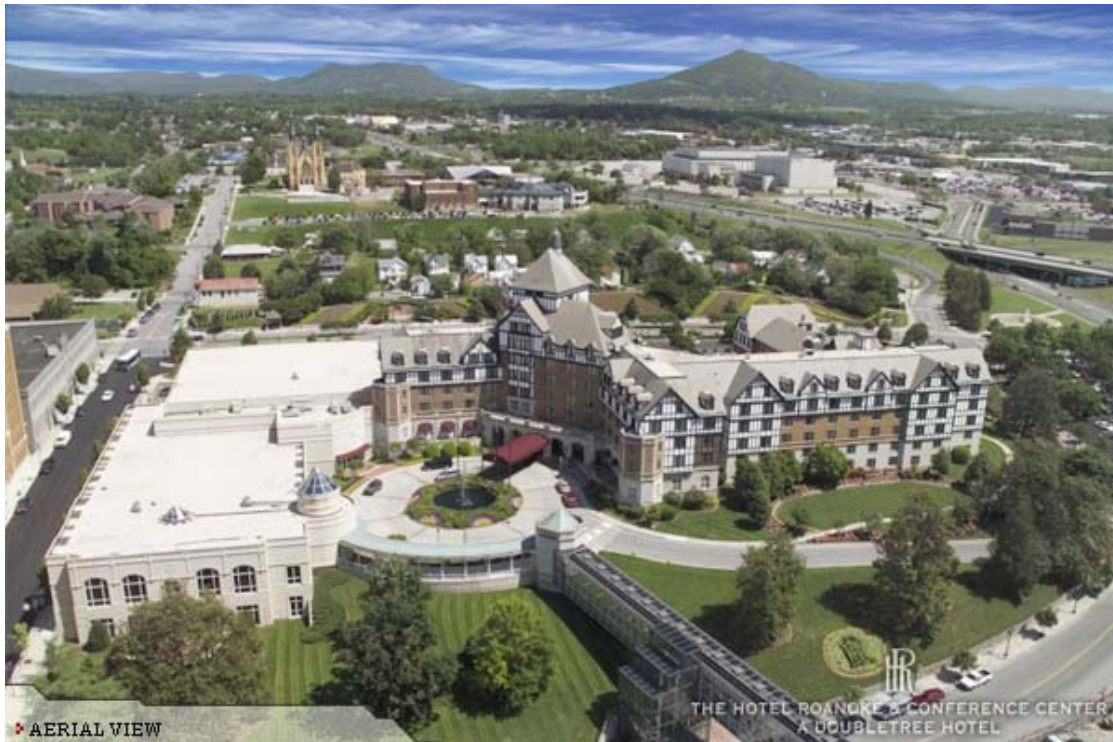


6th International Congress On Farm Animal Endocrinology - ICFAE November 14-16th, 2008



HOTEL ROANOKE, ROANOKE, VA

<http://www.hotelroanoke.com/>

The ICFAE will meet for the first time in the United States. Mark your calendar to attend. Further information, details for meeting registration, room reservations, and instructions for poster and abstract presentation will soon be available at the following address: <http://www.cpe.vt.edu/icfae>.

Program Committee

Mike Akers, USA rma@vt.edu

Brian Crooker, USA crook001@umn.edu

Iain Clarke, AUS iain.clarke@med.monash.edu.au

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Colin Scanes, USA scanes@uwm.edu

6th International Congress on Farm Animal Endocrinology [International Society of Farm Animal Endocrinology]

General

- Meeting duration: Arrivals Thursday November 13th; Departures Monday, November 17th, 2008.
- Registration: Scientists and other professionals, \$275.00 Students/postdocs, \$175.00
- Meals: Banquet on last day of meeting; Break refreshments to be provided on meeting days; attendees on own for other meals.

Program Speakers and Topics

Checks and Balances - Targeting Energy Expenditure

- Iain Clarke (Australia). Central and Direct Manipulation of Energy Expenditure in Muscle; Realistic Targets. - Iain.Clarke@med.monash.edu.au
- Frank Dunshea (Australia). Indirect Calorimetry in Ruminants - fdunshea@unimelb.edu.au
- Mike Allen (USA) - Effects of Metabolites on Feed Intake in Dairy Cows - allenm@msu.edu
- Rick Barb (USA) – Feed Intake Regulation: Interface with the Reproductive Axis – Richard.barb@ars.usda.gov

Environmental Effects on Physiology

- Bob Collier (USA). Heat Stress Effects on Mammary Gene Expression - rcollier@ag.arizona.edu
- Lance Baumgard (USA)-Effects of Heat stress on Endocrine Regulation of Metabolism – baumgard@ag.arizona.edu
- Sean Limesand (USA) -Heat Stress Effects on Fetal Endocrine System - limesand@ag.arizona.edu
- Rupert Bruckmaier (Germany) – Mastitis in Dairy Cows - rupert.bruckmaier@physio.unibe.ch -
- Chantal Farmer (Canada) - Mammary Arteriovenous Differences of Metabolites and Hormones in Lactating Sows farmerc@agr.gc.ca
- Tony Capuco (USA) – Steroid Hormone Stimulation of Bovine Mammary Stem Cells and Gene Expression Tony.Capuco@ARS.USDA.GOV
- Steve Ellis (USA) – Ovarian Regulation of Myoepithelial Cell Ontogeny in Heifers - ellis@CLEMSON.EDU

Reproduction - Endocrine and Metabolic Regulation of Reproduction

- Milo Wiltbank (USA) - Changes in Reproductive Physiology of Lactating Dairy Cows wiltbank@wisc.edu
- Gary Williams (USA) – Leptin Signaling in Reproduction and Metabolism - glwilliams@tamu.edu
- Marie-France Palin (Canada) – Adiponectin and Ovarian Function – palinmf@agr.gc.ca
- Bob Goodman (USA) – Kisspeptin as an Integrator of Reproduction - bgoodman@hsc.wvu.edu
- Alain Caraty (France) - The Ability of Estrogen to Generate LH Surge and Estrus - caraty@tours.inra.fr
- Guoyao Wu (USA) – Role of Amino Acids in Fetal Development - g-wu@neo.tamu.edu
- Beverly Mulhauser (Australia) - The Effects of Maternal Nutrition/Energy Balance and the Subsequent Leptin Expression in Offspring - Beverly.Muhlhausler@unisa.edu.au

New Perspectives on Uterine Biology and Function

- Frank Bartol (USA) – Uterine Development and Maternal Lactocrine Programming of the Endometrium - BARTOFF@auburn.edu
- Lokinga Badinga (USA) -Impact of Dietary Trans-Fatty Acids on Regulation of Bovine Endometrial Prostaglandin Biosynthesis and Fertility - Badinga@animal.ufl.edu
- Tom Spencer – (USA) Conceptus Endometrial Interactions in Sheep - tspencer@tamu.edu
- Thomas R. Hansen - (USA) - Conceptus-dependent Uterine-Mediated Lymphocyte Programming and Establishment of Pregnancy in Ruminants Thomas.Hansen@ColoState.edu
- Leon Spicer (USA) FSH and IGF-II Regulation of Granulosa Cell Steroidogenesis and Mitosis- Leon.spicer@okstate.edu
- Akio Miyamoto (Japan) Local regulation of the Corpus Luteum Development and Regression in the Cow akiomiya@obihiro.ac.jp

GROWTH AND METABOLIC ENDOCRINOLOGY

- TG Ramsey (USA) - Uncoupling Protein Expression in Skeletal Muscle and Adipose tissue in Response to in vivo Porcine Somatotropin Treatment - timothy.ramsay@ars.usda.gov
- Mike Spurlock (USA) Adipocyte Derived Hormones and Inflammatory Responses mspurloc@iastate.edu
- Roland Leach (USA) - Investigation of the Insulin-like Growth Factor System in the Avian Epiphyseal Growth Plate - LNR@psu.edu
- Bill Dayton (USA) – Cellular Regulation of Muscle Growth - wdayton@umn.edu
- Dave Gerrard (USA) – β -agonist Regulation of Muscle Proteins - dgerrard@purdue.edu
- Teresa Davis (USA) – Amino Acids and Insulin in Neonatal Growth - tdavis@bcm.tmc.edu
- Ted Elsasser (USA) - Hepatic GH Signaling in Disease. elsasser@anri.barc.usda.gov
- Honglin Jiang (USA) – GH and IGF Interactions in Cattle – hojiang@vt.edu