2nd announcement
Program, Registration and Abstract submission

The meeting venue for the 8th ICFAE is at Hotel LEGOLAND close to Legoland, Billund, Denmark. The venue is only 3 km from the international airport of Billund (BLL) from where there are several daily flights to Paris, Frankfurt, Amsterdam, Manchester, Riga, Rome, Barcelona, Copenhagen etc. We are proud to present the scientific program:

SCIENTIFIC PROGRAM

Session 1: Endocrine Control of Metabolism
Exogenous and endogenous factors influencing lipid and energy metabolism in dairy cows.
Björn Kuhla, FBN Dummerstorf, Germany

Regulation of nutrient metabolism and immune function in chicken.
Mark E Cook, University of Wisconsin, USA

Regulation of skeletal muscle protein synthesis and protein breakdown.
Tracy G Anthony, Rutgers University, NJ, USA

Metabolic syndromes: a comparison of different animal species.
Korinna Huber, University of Veterinary Medicine VetiHo, Hannover, Germany

Adiponectin in cattle.
Helga Sauerwein, Uni Bonn, Germany

Session 2: The Gut: New Critical Control Points for Endocrine-Immune-Metabolic Targeting
The Gut Microbiome as a Virtual Endocrine Organ: Implications for Physiology, Brain and Behaviour.
Gerard Clarke, Biosciences Institute, University College Cork, Ireland

Glucagon-like peptide 2 and its beneficial effects on gut function and health in production animals.
Erin E Connor, USDA, Beltsville Agricultural Research Center, USA

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Adrenomedullin regulates microbiota and intestinal pathophysiology.
Alfredo Martinez, Center for Biomedical Research of La Rioja (CIBIR), Spain

Natural bioactives to maintain gut homeostasis.
Torres Sweeney, University College Dublin, Ireland

Dietary influence on gut maturation in early postnatal life in pigs.
Thomas Thymann, University of Copenhagen, Denmark

Session 3: Animal Health and Stress. Consequences and Strategies
Programming better welfare and production with catecholamines.
Rachael Dennis, University of Maryland, USA

A comparison of the equine and bovine pituitary-adrenocortical axis.
Han van der Kolk, Euregio Laboratory Services, Maastricht, The Netherlands

Behavioral and metabolic differences in ewes characterized as high or low cortisol responders.
Belinda Henry, Monash University, Australia

Glucocorticoid programming of intrauterine development.
Abigail Fowden, Cambridge University, UK

The role of mitochondrial DNA copy number, variants and haplotypes in farm animal developmental outcome.
Justin St. John, Monash University, Australia

Session 4: Endocrine Control of Lactation
Serotonin regulates calcium transport during lactation.
Laura Hernandez, University of Wisconsin, USA

Effect of trans-10, cis-12 CLA on mammary Lipid Synthesis.
Kevin Harvatine, Cornell Univ, NY, USA

Altering prolactin concentrations in sows
Chantal Farmer, AgCanada, Lennoxville, Canada

Quantification of nutrients absorbed, metabolized in the liver, and secreted into milk of lactating sows.
Peter Theil, Aarhus Univ, Denmark

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Session 5: Reproduction and Health

Metabolic balance, stress and reproduction in ruminants: neuroendocrinology.
Iain Clarke, Monash University, Melbourne, Australia

Impact of nutritional programming on growth, health and sexual development of bull calves.
Heinrich Bollwein, University of Zurich, Switzerland

A novel neuroendocrine regulation of seasonality.
Domingo Tortonese, University of Bristol, UK

Local immune system in oviduct physiology and pathophysiology: Attack or tolerance?
Mohamed Marey, Damanhour University, Egypt

Early pregnancy in the mare: old concepts re-visited.
Claudia Klein, University of Calgary, Canada

The deleterious effects and the interaction of mastitis and heat stress on ovarian function in lactating cow: basic and applied aspects.
Zvi Roth, The Hebrew University, Israel

REGISTRATION AND PAYMENT

Registration for the meeting opens in February.
Registration and payment will be made through Aarhus University. Registration fee will be 350 euros for scientists and 250 euros for PhD students. The registration fee includes all meals, coffee/tea, water etc. for two full days (Thursday and Friday) including a conference dinner Thursday night. Free access to spa/gym and to the LEGOLAND amusement park is also included. A one-day post conference tour (Viking theme) will be arranged on Saturday 29 August and has to be paid separately (expected 55 euros) at the registration.

Deadline for registration and payment is 15 June 2015.
Deadline for hotel reservation is 15 June. Rooms have been reserved at the meeting venue (Hotel LegoLand) for the participants. We encourage all participants to stay at this hotel. Special room rates (120 euros/night incl. breakfast) have been negotiated. Hotel reservations should be made directly to the hotel. Please mark the request with ICFAE 2015 (link to Hotel LegoLand)

ABSTRACT SUBMISSION AND PUBLICATION

Abstract submission opens 15 February. Details for abstract submission (format and words) will be available on the web-site from 15 February. The majority of the submitted abstracts will be presented as posters. A few submitted abstracts might be presented as short communications. Authors will be notified during the review process (mid-May 2015).

Deadline for abstract submission is 15 April 2015. Applies for both submitted abstracts and abstracts from invited talks.

Publications and technical support:
Invited talks will be published in Domestic Animal Endocrinology.

ORGANIZING COMMITTEE

Rupert Bruckmaier, Univ Bern (Switzerland); James L Sartin, Auburn Univ (USA); Iain Clarke, Monash Univ (Australia); Akio Miyamoto, Obihiro Univ (Japan); Helga Sauerwein, Univ Bonn (Germany); Ted Elsasser, USDA Beltsville (USA); Mogens Vestergaard, Aarhus Univ (Denmark) (Chairman)

For further information, contact: Mogens Vestergaard, Department of Animal Science, Aarhus University, e-mail: mogens.vestergaard@anis.au.dk

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