

# New science, new practices

International Cow Fertility Conference

Castlecourt Hotel

Westport, Mayo, Ireland

Sunday 18 - Wednesday 21 May 2014



## Helping to tackle the major challenge facing farmers and animal health professionals around the world

Effective reproduction of dairy and beef cattle is critical to global food production and the economic success of cattle farms.

With the average dairy and beef cow surviving only three to five lactations respectively, good fertility is the major challenge facing farmers and animal health professionals around the world.

This international event will address the issues that will enable the improvement of cow fertility in beef and milk herds whilst maintaining animal health and welfare.

Bringing together world experts, the conference will explore the role of nutrition, management, genetics, disease and new technologies in improving cow fertility.

A series of workshops will also look at the practical side of fertility, including uterine health, superovulation and embryo transfer, the breeding bull, dry period nutrition, synchronisation and programmes for identifying and monitoring herd fertility.

Jointly hosted by:



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International Cow Fertility Conference

Westport, Mayo, Ireland • Sunday 18 - Wednesday 21 May 2014

## Topics to be covered:

- Global fertility trends
- Optimising reproductive performance in beef cows and replacement heifers
- Cyclicity post-calving (Uterine tract recovery, immune response and coping with infection)
- The embryo-maternal dialogue
- Progesterone - embryo survival and pregnancy loss
- Heifer fertility for life-time production
- Genetic improvement
- Expression and detection of oestrus - new technologies
- Semen sexing - current technologies, application and cost benefits
- Better semen diluents
- Fertility Management programmes and herd monitoring to optimise fertility

## Speakers include:

Michael G Diskin, Stephen Butler, Mark Crowe, Pat Lonergan, Donagh Berry, Laurence Shalloo, Ian Hutchinson, Stephen Carrington (Ireland), Claire Wathes, Rob Smith (UK) Jim Drackley, Milo Wiltbank, Matt Lucy, Paul Fricke, George Seidel, Jose Santos, Victor Cabrera (USA), Gabriel Bo (Argentina), Scott McDougall (New Zealand), Steve LeBlanc (Canada)

## Plus workshops including:

- Uterine infection
- Dry cow nutrition
- Breeding soundness examination of the Bull
- Synchronisation and ovulation control regimens
- Superovulation and embryo transfer



## And special symposium:

What have "omics" contributed to our understating of cow fertility?

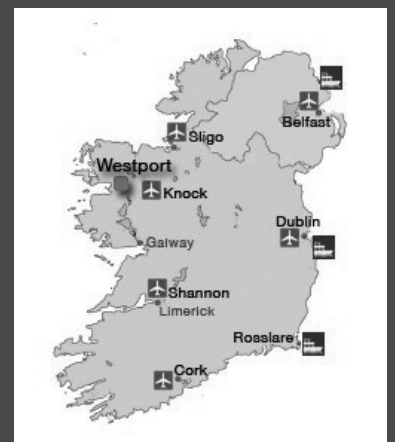


## Conference location:

Westport is a picturesque town on the west coast of Ireland.

Overlooked by Croagh Patrick, Ireland's most famous mountain, the town is renowned for its fantastic scenery and Georgian architecture, including Westport House - regarded as Ireland's most beautiful stately home.

Westport is only 45 minutes from Knock Airport. There are also daily train services to Westport from Dublin which is 3 hours by road.



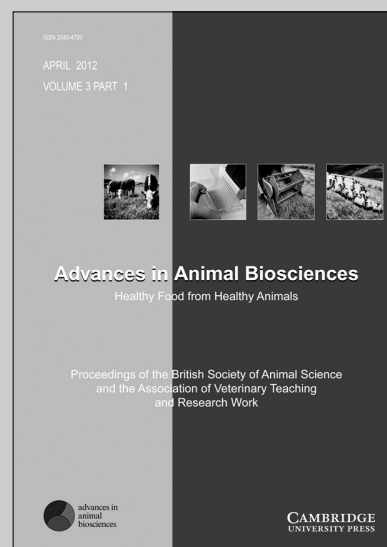
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## CONTENTS

### Breeding and genetics

- Wang, X., Gu, Z. and Jiang, H.  
MicroRNAs in farm animals (review) 1567

- Aasmundstad, T., Kongsro, J., Wetten, M., Dolvik, N. I. and Vangen, O.  
Osteochondrosis in pigs diagnosed with computed tomography: heritabilities and genetic correlations to weight gain in specific age intervals 1576

- Jenko, J., Ducrocq, V. and Kovač, M.  
Comparison of piecewise Weibull baseline survival models for estimation of true and functional longevity in Brown cattle raised in small herds 1583

- Tiezzi, F., Pretto, D., De Marchi, M., Penasa, M. and Cassandro, M.  
Heritability and repeatability of milk coagulation properties predicted by mid-infrared spectroscopy during routine data recording, and their relationships with milk yield and quality traits 1592

### Nutrition

- Bovera, F., Lestingi, A., Piccolo, G., Iannaccone, F., Attia, Y. A. and Tateo, A.  
Effects of water restriction on growth performance, feed nutrient digestibility, carcass and meat traits of rabbits 1600

- Lejonklev, J., Storm, A. C., Larsen, M. K., Mortensen, G. and Weisbjerg, M. R.  
Differences in rate of ruminal hydrogenation of C18 fatty acids in clover and ryegrass 1607

- EL-Sabagh, M., Sugino, T., Obitsu, T. and Taniguchi, K.  
Effects of forage intake level on nitrogen net flux by portal-drained viscera of mature sheep with abomasal infusion of an amino acid mixture 1614

- EL-Sabagh, M., Goto, M., Sugino, T., Obitsu, T. and Taniguchi, K.  
Energy metabolism by splanchnic tissues of mature sheep fed varying levels of lucerne hay cubes 1622

- Thorup, V. M., Højsgaard, S., Weisbjerg, M. R. and Friggens, N. C.  
Energy balance of individual cows can be estimated in real-time on farm using frequent liveweight measures even in the absence of body condition score 1631

### Physiology and functional biology of systems

- Larsen, M. and Kristensen, N. B.  
Precursors for liver gluconeogenesis in periparturient dairy cows (review) 1640

- García, Y. and Díaz-Castro, J.  
Advantages and disadvantages of the animal models *v. in vitro* studies in iron metabolism: a review 1651

- Jing, M., Tactacan, G. B. and House, J. D.  
Post-hatching ontogeny of intestinal proton-coupled folate transporter and reduced folate carrier in broiler chickens 1659

- Choi, Y. M., Shin, S., Wick, M. P., Choe, J. H. and Lee, K.  
Muscle fiber characteristics of pectoralis major muscle as related to muscle mass in different Japanese quail lines 1665

- de Quelen, F., Boudry, G. and Mourou, J.  
Effect of different contents of extruded linseed in the sow diet on piglet fatty acid composition and hepatic desaturase expression during the post-natal period 1671

- Smit, M. N., Spencer, J. D., Almeida, F. R. C. L., Patterson, J. L., Chiarini-Garcia, H., Dyck, M. K. and Foxcroft, G. R.  
Consequences of a low litter birth weight phenotype for postnatal lean growth performance and neonatal testicular morphology in the pig 1681

- Ramsay, T. G., Blomberg, L. and Caperna, T. J.  
Methyl- $\beta$ -cyclodextrin alters adipokine gene expression and glucose metabolism in swine adipose tissue 1690

- Dineshkumar, D., Selvaraju, S., Parthipan, S., Thayakumar, A., Rajendran, D., Ravindra, J. P., Krishnamoorthy, P., Reddy, I. J. and Rao, S. B. N.  
Effect of detoxified karanja (*Pongamia* spp.) cake on testicular architecture and semen production in ram lambs 1697

### Behaviour, welfare and health

- Napolitano, F., Pacelli, C., Grasso, F., Braghieri, A. and De Rosa, G.  
The behaviour and welfare of buffaloes (*Bubalus bubalis*) in modern dairy enterprises (review) 1704

- Kronberg, S. L. and Schauer, C. S.  
Cattle and sheep develop preference for drinking water containing grape seed tannin 1714

- Khatun, M., Sørensen, P., Ingvarsen, K. L., Bjerring, M. and Røntved, C. M.  
Effects of combined liver and udder biopsying on the acute phase response of dairy cows with experimentally induced *E. coli* mastitis 1721

- Palmer, M. A., Donnelly, R. F., Garland, M. J., Majithiya, R. and O'Connell, N. E.  
The effect of slurry on skin permeability to methylene blue dye in dairy cows with and without a history of digital dermatitis 1731

