

Pre-conference Symposium

Advances in Bovine Reproduction and Embryo Technology

Wyndham Orlando Resort, Orlando, Florida

January 8, 2011

8:00 – 17:00

Introduction

Jose Santos, University of Florida; Cliff Lamb, University of Florida

Understanding the relationship between the follicle and embryo

Jo L. Leroy, University of Antwerp

Mechanism of uterine defense and control of uterine disease in cattle

Stephen Leblanc, University of Guelph

Controlling the dominant follicle

Milo Wiltbank, University of Wisconsin

Timed ET programs for management of donor and recipient cows

Pietro Baruselli, University of São Paulo

Influence of progesterone on oocyte quality and embryo development in cows

Pat Lonergan, University College Dublin

The role of cytokines and growth factors to improve pregnancy in IVF-ET programs

Jeremy Block, University of Florida

Dietary manipulations to improve embryonic survival in cattle

William Thatcher, University of Florida

What technologies are needed in the future of bovine reproduction and ET—Roundtable

Don Bennink, North Florida Holsteins; Brad Stroud, Embryo Service; Mel DeJarnette, Select Sires Inc.

Conclusion

Jose Santos, University of Florida; Cliff Lamb, University of Florida