The Future of Youngstock Management

August 12 - 13, 2020

Times Given in AEST

Wednesday, August 12, 2020	
07:45 - 08:00	**Opening Ceremony**
	Introductions
	Welcome: Hugh Durrant-Whyte, New South Wales Chief Scientist and Engineer Office
08:00 - 10:00	**Calf Nutrition and Weaning** *Chair: Heather Neave, AgResearch*
08:00 - 08:40	Keynote Address: **Dr. Mike Van Amburgh, Cornell University**
08:41 - 08:56	**Sarah Parsons, University of Guelph:** Investigation of the effect of solid feed location on feed consumption, growth and behavior of dairy calves fed with an automated milk feeding system
08:57 - 09:12	**Anina Vogt, University of Gießen:** Comparison of two different weaning methods to reduce weaning and separation distress in dam-reared dairy calves
09:13 - 09:28	**Maria Reis, University of São Paulo:** Effects of a natural herbal extract on colostrum apparent efficiency of absorption and vigor of neonatal dairy calves
09:29 - 09:44	**Melissa Cantor, University of Kentucky:** Bovine Respiratory Disease Complex: what following a cohort of calves daily tells us about disease detection and recovery in an automated feeding system
09:45 - 10:00	**Marcos Silva, University of São Paulo:** Effect of two different feeding methods on performance and blood parameters of dairy calves
10:00 - 10:15	**Allison Welk, University of British Columbia:** Comparing the effects of three gradual weaning strategies on feeding behavior and weight gains of dairy calves

17:00 - 19:00	**Human and Animal Dimensions in Calf Care** *Chair: Heather Neave, AgResearch*
17:00 - 17:40	Keynote Address: **Dr. Alison Bard, University of Bristol**
17:41 - 17:56	**Laura Whalin, University of British Columbia:** Sociability is associated with feeding behaviour and growth in Norwegian Red calves
17:57 - 18:12	**Laura Palczynski, Harper Adams University:** Appropriate dairy calf milk feeding from birth to weaning: Do the recommendations measure up?
18:13 - 18:28	**Chenyu Zhang, University of Reading:** The effects of physical and social enrichment on calves' growth and feed intake
18:29 - 18:44	**David Bell, Scotland's Rural College:** The effect of provision of bedding material and presence of calves on the quality of air within a calf hutch
18:45 - 19:00	**Holly Vickery, University of Reading:** Learning from the dairy world - how can gradual weaning knowledge from calves be applied to dairy goats?

Thursday, August 13, 2020

08:00 - 10:00	**Understanding the Individual** *Chair: Sarah Mac, University of Sydney*
08:00 - 08:40	Keynote Address: **Dr. Kristina Horback, University of California - Davis**
08:41 - 08:56	**Heather Neave, AgResearch:** Can personality explain individual variability in feeding behaviour?
08:57 - 09:12	**Katie Gingerich, University of Florida:** Individual personality traits and disbudding affect use of environmental features in group-housed dairy calves
09:13 - 09:28	**Emeline Nogues, University of British Columbia:** Coping with regrouping: a matter of aggressiveness?
09:29 - 09:44	**Megan Woodrum Setser, University of Kentucky:** An exploration of calf personality traits and their relationship to incidence of disease in the pre-weaned period, feeding behavior, and activity of pre-weaned calves

09:45 - 10:00	**Julia Lomb, University of British Columbia:** Using positive reinforcement training for husbandry procedures in dairy heifers

17:00 - 19:00	**Cow-Calf Management** *Chair: Laura Whalin, University of British Columbia*
17:00 - 17:40	Keynote Address: **Dr. Julie Føske Johnsen, Norwegian Veterinary Institute:** Practical solutions for cow-calf contact
17:41 - 17:56	**Sarah Mac, University of Sydney:** Rearing cows and calves together on pasture
17:57 - 18:12	**Sigrid Agenäs, Swedish University of Agricultural Sciences:** Cow and calf together in an automatic milking system
18:13 - 18:28	**Natalie Roadknight, University of Melbourne:** Does duration of repeated temporary separation impact dairy cow and calf welfare?
18:29 - 18:44	**Sarah Bolton, Dairy Australia/The University of Melbourne:** Creating value and preserving trust: meeting the new challenges of dairy calf management
18:45 - 19:00	**Nathalia Decaris, University of São Paulo:** Pulmonary ultrasound evaluation for the characterization of a Bovine Respiratory Disease (BRD) score in Brazil