



## Dairy Cattle Welfare Symposium: Intersection of Best Practices and Sustainability

Location: Ohio Union at The Ohio State University, Columbus, OH

Date: May 20<sup>th</sup> and 21<sup>st</sup>

### FRIDAY - DAY 1

7:00 – Sponsored breakfast: Dairy CARE365-Reconnecting veterinarians to the dairy community (*Michael Bolton, Merck Animal Health*)

8:00 – Welcome (*Ricardo Chebel, University of Florida*)

#### **DAIRY WELFARE ASSESSMENT PROGRAMS**

8:10 – The history of dairy welfare assessment programs (*Emily Meredith, NMPF*)

8:40 – The future of dairy welfare assessment programs (*Jennifer Walker, Dean Foods*)

9:10 – Q&A (moderator: *Ricardo Chebel, University of Florida*)

#### **LAMENESS**

9:45 – The relationship between lameness and cow comfort (*Marcia Endres, University of Minnesota*)

10:15 – Leading risk factors for lameness: Individual and herd-level (*Dana Tomlinson, Zinpro Performance Minerals*)

#### **10:45 – Break**

11:15 – Science-based consensus for animal welfare assessment programs' recommended prevalence of lameness in dairy herds (*Jan Shearer, Iowa State University*)

11:45 – **iClicker** and Roundtable (attendees, speakers, moderator: *Gláucio Lopes Jr., SCR Dairy*)

#### **12:30 to 13:30 – Sponsored Lunch**

#### **YOUNGSTOCK CARE**

13:30 – Optimizing youngstock rearing: Going beyond performance (*Dave Sjeklocha, Cattle Empire*)

14:00 – Consequences of feed and housing practices for animal welfare and performance (*Emily Miller-Cushon, University of Florida*)

14:30 – Veterinary Feed Directive: from an animal welfare perspective (*Elizabeth Adams, Merck Animal Health*)

#### **15:00 – Break**

15:30 – Pain management: Science-based guidelines for Welfare audits (*James P. Reynolds, Praedium Ventures LLC*)

16:00 – **iClicker** and Roundtable (attendees, speakers, moderator: *Katy Proudfoot, The Ohio State University*)

16:45 – Sponsored Student Presentations (Elanco Dairy Business)

- Is Bigger Better? Farm Size and Animal Welfare. J.A. Robbins et al.
- Comparison of milking and lying behavior between lame and sound cows on dairy farms with automated milking systems. M. T. M. King et al.
- Effect of prepartum physical activity on behavior and immune competence of dairy cows. R. Black et al.
- Cooling dairy cows efficiently with water: effects of sprinkler flow rate on behavior and body temperature. J. M. Chen et al.
- Development of a behavior-based screening tool for disease detection in preweaned group-housed dairy calves. M. C. Cramer et al.
- Milk replacer plane of nutrition influences calf nutritive and non-nutritive oral behaviors. L. E. Hulbert et al.

17:45 – An update from the Dairy Cattle Welfare Council President (*Jan Shearer, Iowa State University*)

18:00 – Adjourn

### SATURDAY - DAY 2

7:00 – Sponsored breakfast: Nutritional Interventions for Control of Claw Disease (*Dana Tomlinson, Zinpro Performance Minerals*)

#### **PROMOTING TEAMWORK AND PERSONNEL PERFORMANCE**

8:00 – On-Farm Needs for Dairy Personnel Training (*Frank Dinis, Hilmar, CA*)

8:30 – Building an Effective Training Program for Dairy Personnel (*Luís Mendonça, Kansas State University*)

9:00 – Monitoring Personnel Performance with Emphasis on Animal Welfare (*Gustavo Schuenemann, The Ohio State University*)

#### **9:30 – Break**

10:00 – Managing dairy personnel and working environment. (*Ernesto Santillanez, Afimilk*)

10:30 – **iClicker** and Roundtable (attendees, speakers, moderator: *Gustavo Schuenemann, The Ohio State University*)

#### **11:30-12:30: Sponsored Lunch**

#### **MASS COMMUNICATION, MARKETING, AND ECONOMICS OF ANIMAL WELFARE**

12:30 – Mass communication: Putting the good word out there about common practices of the dairy industry (*Antone Mickelson, Dari Gold*)

13:00 – Food integrity and consumer perception (*Charlie Arnot, Center for Food Integrity*)

14:00 – How did I change/build my dairy to adapt to new animal welfare standards (*Don Bennink, North Florida Holstein, FL; Teun Verhoeven, Twin Oak Dairy, OH; Juan Velez, Aurora Dairy, CO*)

15:00 – **iClicker** and Roundtable (attendees, speakers, moderator: *Travis Thayer, Diamond V*)

16:00 – Adjourn



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### Dairy Cattle Welfare Symposium: Intersection of Best Practices and Sustainability

The Dairy Welfare Symposium will bring together industry leaders to discuss best recommended practices of animal care with emphasis on animal welfare and health, animal-human interaction, and sustainability of the dairy industry. The roster of speakers includes several dairymen and dairy managers that will discuss routine welfare challenges observed in dairy operations.

**Mission:** The long term mission of the Dairy Welfare Symposium is to explore the creation of a Dairy Welfare Consortium that will bring together dairymen, veterinarians, consultants, universities, and industry to develop best recommended practices.

### SPONSORS

#### Platinum (\$ 15,000+):



#### Gold (\$ 10,000+):



#### Silver (\$ 5,000+):

#### Bronze (\$ 1,000+):



### REGISTRATION

Until April 1<sup>st</sup>: \$200.00

After April 1<sup>st</sup>: \$250.00

Students: \$75.00 (30 seats available)

Capacity: 265 attendees

#### Register at:

<https://www.eventbrite.com/e/dairy-cattle-welfare-symposium-tickets-18726655932>

#### Visit us at:

dcwcouncil.org