Natural Bioactives in Dairy Production: Science, Functions and the Future

Conference Objective
The dairy industry is under economic and societal pressure to increase efficiency while simultaneously reducing the environmental impact and ensuring animal well-being. While antibiotics were effective tools in their time, alternative methods to enhance dairy cow productivity and health are needed. Data has strongly suggested that nutraceuticals can be used to improve milk production efficiency, prevent illness, and to improve on-farm food safety. The past decade has seen a rapid growth in research and interest by the feed and pharmaceutical industry to identify source materials and isolate molecules that can improve dairy cattle production, reduce the level of health challenges and increase the animals’ capacity to fight off challenges. This conference will focus on the latest developments in understanding how specific feeds or compounds alter animal performance through immune stimulation, microbial modification, metabolic regulation, and inflammation reduction.

Conference Topics
- Microbial Modification
- Innate Immunity
- Adaptive Immunity
- Redox Potential and Cellular Stress
- Research Methodology and Application

Who Should Attend?
Members of the research and academic community, dairy nutrition consultants, feed & pharmaceutical industry leaders, and members of governmental and regulatory agencies are encouraged to participate in this program. Graduate students and early career professionals are especially encouraged to attend.

Registration
Registration postmarked by September 30, 2019 is $375 for ADSA-ARPAS members and $425 for non-members, which includes sessions and most meals. After September 30, the registration fee will be $475 member/$525 non-member. Registration will be accepted on an availability basis. Your registration includes 90 days free access to the Searchable Proceedings of Animal Conferences (S-PAC).

Accommodations
All participants are responsible for making their own lodging reservations. The conference will be held at Eaglewood Resort and Spa in Itasca, IL. Reservations can be made online at the Conference Accommodations link at https://www.adsa.org/Meetings/37th-Discover-Conference

Travel
The 106-acre Eaglewood Resort & Spa is strategically located in northwest Chicago, just 35 minutes from downtown and 25 minutes west of O’Hare International Airport, and easily accessible via major roadways. Go to http://www.eaglewoodresort.com for detailed driving instructions.

For complete conference information, including the latest program and registration materials, go to: https://www.adsa.org/Meetings/37th-Discover-Conference