

Global Dairy Talks Virtual Conference Agenda

Wednesday, April 21, 2021 Session 1: 8:00 – 11:00 am CST
Phibro Animal Health Title Sponsor Symposium

8:00 AM CST

Welcome by  Animal Health

Mr. Hector Badillo

Senior Vice President of Global Marketing

 Animal Health Corporation

Speaker

Dr. Michael Bailey

Associate Professor, The Ohio State University College of Medicine,
Principal Investigator, Abigail Wexner Research Institute at Nationwide Children's
Hospital

 GDT Talk “The effects of stress on human health and wellbeing:
the good, the bad, and the ugly”

Speaker

Dr. Katy Proudfoot, MSc, PhD

Faculty Member

Department(s) Health Management Companion Animals

University of Prince Edward Island Scholar Robertson Library

 GDT Talk “Social Stress in Dairy Cows During Transition”

Speaker

Dr. Rick Grant

President

William H Miner Agricultural Institute, USA

 GDT Talk “Overcrowding Stress: Behavior, Rumen Health, and
Milk Components”

Speaker

Dr. Brooke Humphrey

Senior Director Collaborative Research

Phibro Animal Health, USA

 GDT Talk “Managing Stress of the Dairy Cow”

Closing Remarks

Mr. Rob Aukerman

North America President

 Animal Health Corporation

Wednesday, April 21, 2021 Session 2: 1:00 – 4:00 PM CST
New Aspects of Transition Period Biology

1:00 PM CST	Welcome to GDT by Dr. Lance Baumgard GDT Organizer & Moderator
Speaker	Dr. Maya Zachut Researcher, Department of Ruminant Science, Institute of Animal Sciences, Agriculture Research Organization, Volcani Center, Israel GDT Talk: “Adipose tissue inflammation and its role in transition cow success and failures”
Speaker	Dr. Erminio Trevisi Professor, DIANA Dept., Università Cattolica S. Cuore, Italy GDT Talk: “What triggers an exaggerated inflammatory response in the transition period?”
Speaker	Dr. Stefan Borchardt Clinic of Animal Reproduction Free University Berlin GDT Talk: “Hypocalcemia in fresh cows – cause or consequence of common health disorders?”
Speaker	Dr. Helga Sauerwein Professor University of Bonn, Germany GDT Talk: “Taking a closer look at over-condition: Is it all bad”
Closing Remarks	
4:00-5:00 pm	***VIP SESSION***- Limited availability and only for VIP purchased passes

Thursday, April 22, 2021 Session 3: 8:00 – 11:00 am CST
New Concepts of Protein Nutrition

8:00 AM CST	Welcome to GDT by Dr. Rosemarie Burgos-Zimbelman GDT Organizer & Moderator
Speaker	Dr. Hélène LaPierre Sherbrooke Research and Development Agriculture and Agri-Food Canada GDT Talk: “The multiple uses of the efficiency of utilization of amino acids”
Speaker	Dr. Christopher Reynolds Professor of Animal and Dairy Science University of Reading, UK GDT Talk: “Using feed protein more efficiently - reducing environmental impacts of dairy production systems”
Speaker	Dr. Mogens Larsen Senior Researcher, Department of Animal Science Aarhus University, Denmark GDT Talk: “Amino acid considerations for transition cows”
Speaker	Dr. Mark Hanigan Professor Virginia Tech, USA GDT Talk: “Considering amino acids in lactating cow diets”
Closing Remarks	
11:00-12:00 pm	***VIP SESSION*** - Limited availability and only for VIP purchased passes

Thursday, April 22, 2021 Session 4: 1:00 – 4:00 PM CST
Climate Change and Net Zero Carbon Emissions

1:00 PM CST

Welcome to GDT by Dr. Robert Collier
GDT Organizer & Moderator

Speaker

Dr. Umberto Bernabucci

Professor

Department of Agriculture and Forest Sciences (DAFNE)

University of Tuscia-Viterbo, Italy

GDT Talk: “Impact of climate change (global warming) on milk yield and quality”

Speaker

Dr. Björn Kuhla

Professor

FBN Dummerstorf, Germany

GDT Talk: “Gut barrier integrity, immune and metabolic responses in the jejunum of dairy cows experiencing mild chronic heat stress”

Speaker

Dr. Jennie Pryce

Professor

Agriculture Victoria Research and La Trobe University, Australia

GDT Talk: “Using genetics to combat climate change and improve heat tolerance in dairy cattle”

Speaker

Dr. Myles Allen

Professor of Geosystem Science

Environmental Change Institute, University of Oxford, UK

GDT Talk: “Cows and climate: the big picture”

Closing Remarks

4:00-5:00 pm

VIP SESSION- Limited availability and only for VIP purchased passes

Friday, April 23, 2021 Session 5: 8:00 – 11:00 am CST
Practical Applications of Precision Dairy

8:00 AM CST	Welcome to GDT by Dr. Robert Collier GDT Organizer & Moderator
Speaker	Mr. Aidan Connolly President of AgriTech Capital CEO of Cainthus, Ireland GDT Talk: “Digital disruption on the dairy”
Speaker	Dr. Trevor DeVries Professor University of Guelph, Canada GDT Talk: “Use of automated technology to achieve precision in dairy nutrition”
Speaker	Dr. Henk Hogeveen Professor Wageningen University & Research, The Netherlands GDT Talk: “Demand-driven sensor development – the challenge to link sensors to farm management”
Speaker	Dr. Miel Hostens Assistant Professor, Department of Farm Animal Health University of Utrecht, Belgium GDT Talk: “Deep learning and artificial intelligence for transition cows”
Closing Remarks	
11:00-12:00 pm	***VIP SESSION*** - Limited availability and only for VIP purchased passes

Friday, April 23, 2021 Session 6: 1:00 – 4:00 PM CST
Global Dairy Economic Outlooks

1:00 PM CST	Welcome to GDT by Dr. Lance Baumgard GDT Organizer & Moderator
Speaker	Dr. Alex Bach Professor Department of Veterinary Medicine Catalan Institution for Research and Advanced Studies ICREA, Spain GDT Talk: “Marginal feed costs and profits when feeding groups of cows”
Speaker	Dr. Scott Brown Associate Extension Professor University of Missouri-Columbia, USA GDT Talk: “The economic effect of COVID-19 on global dairy markets”
Speaker	Mr. Mike McCully President The McCully Group New Buffalo, Michigan, USA GDT Talk: “US dairy farm trends and future Implications”
Speaker	Ms. Sara Dorland Managing Partner Ceres Sun Valley, Idaho, USA GDT Talk: “Global dairy production and trade trends”
Closing Remarks	
4:00-5:00 pm	***VIP SESSION***- Limited availability and only for VIP purchased passes