

Canadian Society of Animal Science News



The Canadian Society of Animal Science is a national non-profit organization engaged in extension, production, research, and teaching or with a related interest in the livestock or poultry industries in Canada. Its mission is to facilitate the discovery and dissemination of knowledge in animal science for the benefit of society.

CSAS Symposia at 2017 ASAS/CSAS Annual Meeting in Baltimore

Symposium #1

Theme: From one to all biological components – the new approach of Systems Biology

The talented people who will speak at this symposium are:

- 1) Dr. Burim Ametaj – University of Alberta
Systems Biology: A new approach to tackling periparturient diseases of dairy cows.
- 2) Dr. Ehsan Khafipour – University of Manitoba
Associations between gut, mammary and vaginal microbiomes in dairy cattle: Role in health and disease
- 3) Dr. Angela Cánovas – University of Guelph
Understanding the nature of complex phenotypes in beef using systems biology
- 4) Dr. Juan Loo – University of Illinois
Reconstruction of metabolic and physiologic adaptations to lactation using systems biology

Symposium #2

Theme: Healthy food from healthy animals, the emergence of functional foods

- 1) Dr. Alison Duncan – University of Guelph
Functional foods of animal origin in relation to human health
- 2) Dr. David Kitts – University of British Columbia
Plant Bioactives as Functional Feed Ingredients for Animal Production Systems
- 3) Dr. Heather Bruce – University of Alberta
Controlling meat quality through product functionality enhancement
- 4) Dr. Payam Vahmani – AAFC
Beef: from a good source of nutrients to a functional food
- 5) Dr. Rachel Gervais – Laval University
Milk fatty acids: emerging perspectives
- 6) Dr. Xin Zhao – McGill University
The role of milk fat in modern human nutrition: what is the current state of knowledge?



CSAS 2017 Student AWARDS:

Nominations are now being accepted for GRADUATE STUDENT TRAVEL BURSARY

The GRADUATE STUDENT TRAVEL BURSARY is eligible to graduate students of Canadian Universities scheduled to present their work at the CSAS annual conference (2017 ASAS-CSAS Annual Meeting in Baltimore, USA). Eight awards are available this year.

Nominations for the student travel award must be submitted by the department chair.

For more details on awards and eligibility, visit www.csas.net

Send nominations to Dr. Ehsan Khafipour (Ehsan.Khafipour@umanitoba.ca)

Want to make a difference?

Get involved and register to become a CSAS member today!

Join AMSA Today and Save!

AMSA members receive discounts on registration fees for the AMSA Reciprocal Meat Conference, PORK 101, and many other AMSA co-sponsored short courses focusing on meat science and an invitation to attend the International Congress of Meat Science and Technology (ICoMST). Please visit: www.meatscience.org/membership/.

The Canadian Society of Animal Science is primarily member-driven, comprised of an ever-growing network of professionals, industry leaders, farmers, students and other individuals interested in contributing to a stronger, more connected future for animal sciences and agriculture. Member benefits include reduced cost for CJAS publications, opportunities to receive awards and scholarships, quality networking with other intellectuals within the field, and many activities and events annually.

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