Impact of animal feed on food quality and health of elderly consumers



Topics



The conference will address challenges and perspectives:

- impact of new feedstuffs and additives on animal health and product quality
- feed components improving animal health
- feeding animals to produce functional foods for humans
- the control and reduction of feed contaminants and carryover from feed to food
- better methods for identification and monitoring of contaminants
- the impact of changes in feed formulations and diversification of the sources for feeds
- consumers perception of live stock production, animal health and welfare and of the quality and safety of the resulting food products

Special emphasis will be given in the Conference to foods that improve the health of elderly consumers and on foods of marine origin:

- How can we design food improving the health of elderly?
- How can this food prevent cognitive decline, possible dementia, osteoporoses and improve the vitamin D status and body mass?
- What is the possible role of long chain n-3 fatty acids and other nutrients in this area of animal/marine derived foods?

Keynote speakers and sessions



Keynote speakers

Judith Buttriss

Director General British Nutrition Foundation, United Kingdom: Holding back the years: is there a role for nutrition and lifestyle?

Wolfgang Koppe

Skretting Aquaculture Research Centre, Norway:

Aquaculture feeds: Ensuring growth of the Aquaculture industry with sustainable feed ingredients

• Jürgen M. Gropp

Vice-Chair of the FEEDAP Panel of EFSA, Italy: Influence of additives used in animal nutrition on the quality of food

Janneche Utne Skåre

Deputy Director National Veterinary Institute, Norway:

Feed for fish and fish as food

· Øydis Ueland

Director for Consumer and Sensory Sciences Nofima Mat, Norway:

Meals for the elderly; the role of old habits and new needs

Presentations in four sessions

- Session 1
 Role of food for health of the elderly
- Session 2
 Feed supply
- Session 3
 Safety and quality of fish feed
- Sesssion 4
 Food, health perception of consumers

The call for abstracts is now open. Deadline for submission abstracts is 15th March 2010. For more information www.feedforhealth.org

The conference language will be English.

You are welcomed to register for participation at the Feed for Health website.

Programme



Sunday 13th June

Welcome reception with a variety of Nordic seafood in Polaria, Tromsø

Monday 14th June



Opening by Dr. Camilla Røsjø, Director Nofima Marin, and the Conference Programme Committee

Conference location: Arktika, Polar Environmental Centre, Tromsø

Conference dinner at Rica Ishavshotel

Monday 14th June, 09.00–17.00 – Tuesday 15th June, 09.00–14.00

The topics for the presentations include, **but are not limited to:**

Session 1. Role of food for health of the elderly

- Milk proteins and sarcopenia
- Vitamin D rediscovery its role in healthy aging, new information
- Role of milk in reduction of chronic disease
- Long chain n-3 fatty acids from seafood: their role in improving health and quality of life and the sustainability of their supply
- Fish feed and its role in optimising the nutritional composition of farmed fish

Session 2. Feed supply

- Feeding strategies (manipulation, new diets design, new ingredients and vitamins inclusion, etc.) in local animal origin foods and high-quality niche products, focussing in meats and dairy products
- Aquaculture feeds: Ensuring growth of the industry with sustainable feed ingredients production systems and main key factors
- Advances in animal feed technology for fish feeds

Session 3. Safety and quality of fish feed

- Carry-over of contaminants; are elderly at greater risk?
- · Quality aspects and their preservation in fish
- · Use of processed animal proteins in fish feed
- Rapid advanced analytical methods to assess the safety and quality of fish feed

Session 4. Food, health perception of consumers

- Attitudes and knowledge of healthcare providers about safety and nutritional value of food
- Sources that consumers use to obtain information about foods of animal origin
- Elderly consumer perception of risk and benefits associated with food of animal origin
- Product (meal) innovation contributing to elderly people's diet and quality of life
- Factors that directs food choice and nutritional intake in elderly
- Sensory aspects of food for elderly

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For more information



Contact

Internet: www.feedforhealth.org

For general inquiry:

Heidi Trige (Conference secretariat manager)

Nofima: +47 776 29052 heidi.trige@nofima.no

Joop Luten (Conference chair)

Nofima: +47 776 29087 joop.luten@nofima.no







The Feed for Health 2010 **Scientific Committee**

- **Joop Luten** Nofima, Norway, chair
- Luciano Pinotti University of Milan, Italy, Coordinator Cost Action
- Åshild Krogdahl NVH, Norway
 - Ian Givens Reading University, United Kingdom
- Chris Knight University of Copenhagen, Denmark
- **Dolores Perez-Marin** University of Cordoba, Spain
- Stephen Woodgate Beacon Research, United Kingdom
- Vincent Baeten CRA-W, Belgium
- Leo van Raamsdonk RIKILT, the Netherlands



