The 1st

International Symposium







Creation and Future Trends in Food and Agricultural Immunology

December 12th (Sat), 2015

Tohoku University Kawauchi Campus Multimedia Education and Research Complex 6F

- 8:45 Reception
- 9:30-9:35 Opening: Dr. Masahiko Harata (CFAI)
- 9:35-9:50 Overview of CFAI (Dr. Hisashi Aso, Director of CFAI)



- 9:55-10:45 Dr. Geert Wiegerties (Wageningen Univeristy)
 - "Comparative lessons learnt from fish immune responses to trypanosomes"
- Break
- ■11:00-11:30 ···· Dr. Naoki Itoh (University of Tokyo)
 - "Immunological studies for bivalve aquaculture"
- ■11:35-12:05 ···· Dr. Shoichiro Kurata (Tohoku University)
 - "Recognition of microbes and regulation of innate immunity in Drosophila"
- ■12:10-12:30 ····· Dr. Toshiki Nakano (CFAI)
 - "Is stress free good for fitness of fish? -Topics of physiology and probiotics in fish-"
- ■12:40-13:40 ····· Luncheon Seminar & Break
 - Dr. Toshitaka Odamaki (Morinaga Milk Industry Co. Ltd.)
 - Differences between human-residential and non-human-residential bifidobacteria

Session 2 Chair: Dr. Tomonori Nochi (CFAI)

- ■14:00-14:50 ···· Dr. Gregory Johnson (Texas A&M University)
 - "Inflammatory cytokines osteopontin and interferon gamma physically and functionally modify the uterus and placenta to support pregnancy"
- Break
- ■15:05-15:35 ···· Dr. Noriko M Tsuji (National Institute of Advanced Industrial Science and Technology) "Functional maturation of immunity mediated by commensal bacteria and food components
- ■15:40-16:10 ···· Dr. Naoto Ishii (Tohoku University)
- "Role of the mesenteric lymph nodes in CD4 T cell homeostasis" ■16:15-16:35 --- Dr. Hitoshi Shirakawa (CFAI)
- - "Nutraceuticals for the prevention of lifestyle-related diseases"
- 16:40-17:10 ···· Discussion
- ■17:10-17:20 ···· Certificate and gift for invited speaker
- ■17:20 Closing remark (Dr. Haruki Kitazawa, CFAI)
- ■17:30-19:00 ····· Networking

(Refreshments: Supported by Meiji Co. Ltd. and Takanashi Milk Co. Ltd.)





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