

ES 2. Collagen Peptide Seminar-Impact of ingestion of collagen peptide on skin conditions

Organized by The Japanese Society of Food Engineering (Nippon Syokuhin Kikai Kenkyukai). Contact information: Kenji Sato, Division of Applied Biosciences, Graduate School of Agriculture, Kyoto University, kensato@kais.kyoto-u.ac.jp, TEL 075 753 6444.

This symposium is focusing on recent human trials, which have demonstrated beneficial effects of collagen peptide: improving skin conditions and also enhancement of wound healing and immune functions. In addition, recent knowledge on absorption of collagen peptides into circulation system and effects on cell proliferation and production of extracellular components are addressed. Join and share the recent knowledge of collagen peptide and discuss future application of collagen peptide.

Chair person: Yoshihiro Nomura, Faculty of Agriculture, Tokyo University of Agriculture and Technology

18:00-18:30

1. Presence of food-derived collagen peptides in human and animal bloods -Their biological functions-

Kenji Sato, Graduate School of Agriculture, Kyoto University

18:30-19:00

2. Ingestion of bioactive collagen hydrolysates enhanced facial skin moisture and elasticity and reduced facial aging signs in a randomized double-blind placebo-controlled clinical study

Naoki Inoue, Peptide division, Nitta Gelatin Inc.

19:00-19:10

Break (10 min)

19:10-19:40

3. Effects of collagen peptide ingestion on the skin and immune status

Kazunori Mizuno, Research Institute of Biomatrix, Nippi Inc., Japan