

Monday, August 25

212/213

Graduate Student Oral Competition - Ph.D. Candidate

Chair: **Sang-Ho Yoo** (Sejong University, Korea)

- GSD-1** 10:00-10:20
Preparative Isolation and Purification of Trimethylcyclohexyl Acetate A Isolated from *Undariopsis Peterseniana* Using Preparative Centrifugal Partition Chromatography (CPC) and Its Anti-inflammatory Effect *In vitro* and *In vivo*, Zebrafish Model
Ji-Hyeok Lee (Jeju National University, Korea)
- GSD-2** 10:20-10:40
Impact of Dietary Nucleotides and Yeast Extract on Infant Gut Microbiota Composition and Metabolic Activity Investigated with Novel PolyFermS Intestinal Fermentation Models
Eun-Hee Doo (Swiss Federal Institute of Technology Zurich (ETH Zurich), Switzerland)
- GSD-3** 10:40-11:00
Additive Antioxidant Capacity of Vitamin C and Tocopherols in Combination
Sungbin Im (Kyung Hee University, Korea)
- GSD-4** 11:00-11:20
Barley Sprout Containing Hexacosanol and Saponarin Improves Cholesterol and Glucose Metabolism in HepG2 Cells and C57BL/6 Mice by Modulation AMPK and SREBP2 Activities
Ji Hae Lee (Korea University, Korea)
- GSD-5** 11:30-11:50
Glyceollin Mixture Protects Neurotoxicity Induced by Glutamate through Activation of ERK/JNK/Nrf2/HO-1 Signaling Pathway
Ji Yeon Seo (Kyungpook National University, Korea)
- GSD-6** 11:50-12:10
Therapeutic Effects of Alpha-asarone against LPS-induced Microglial Activation and MPTP-intoxicated PD Mice Model
Byung-Wook Kim (Konkuk University, Korea)
- GSD-7** 12:10-12:30
Acidic Polysaccharide of *Panax ginseng* Exerts Beneficial Effects on Relapsing-remitting Animal Model of Multiple Sclerosis
So Jin Bing (Jeju National University, Korea)