

Graduate Student Oral Competition - Ph.D. Candidate

Wednesday, June 3

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

GSD-1 10:00-10:20

Preparation and Characterization of Curcumin Encapsulated Starch Nanoparticles for Increasing Its Water Solubility and Stability

Jinglei Li (Korea University, Korea)

GSD-2 10:20-10:40

Development of a Single-step Enrichment Medium for Non-chromogenic Detection of *Salmonella* spp. in Fresh Vegetables

Hong-Seok Kim (Konkuk University, Korea)

GSD-3 10:40-11:00

Effect of Sulforaphene and Daidzein on Invasion of Breast Cancer through Regulating Hedgehog/Gli1 Signaling Pathway

Cheng Bao (Chung-Ang University, Korea)

GSD-4 11:00-11:20

Replacement of Nitrite by Plasma-Treated Water in Emulsion-Type Sausage

Hae In Yong (Seoul National University, Korea)

GSD-5 11:30-11:50

Inhibition of Non-Enzymatic Browning in Juice Concentrate from a New Cultivar of Asian Pear, Hwasan Treated with Different Ascorbic Acid Concentrations During Storage

Gui-Hun Jiang (Chonnam National University, Korea)

GSD-6 11:50-12:10

Activities of *Asiasarum* Radix Essential Oil Recovered by Supercritical CO₂ Extraction against Five Bacteria Causing Human Body Odor

A.S.M. Tanbirul Haque (Pukyong National University, Korea)

GSD-7 12:10-12:30

Bfi2 Modulates Adipocyte Plasticity via Induction of PRDM4

No-joon Song (Sungkyunkwan university, Korea)