Session 7 Chair: Prof. Dae-Ok Kim

 $IS7 - 1 \quad 09:40 - 10:05$ 

Analysis of COMT Inhibitors from Plant Source and Its Impact on Bioavailability of Phytochemicals Soon-Mi Shim\*

Dept. of Food Science and Biotechnology, Sejong University

 $IS7 - 2 \quad 10:05 - 10:30$ 

The Effects of Bupleurum falcatum on the Chemotherapy-Induced Peripheral Neuropathy

Gyeongbeen Lee<sup>1</sup>, Jiwon Choi<sup>2</sup>, Yeon-Ju Nam<sup>1</sup>, Myung-Jin Song<sup>1</sup>, Jin Kyu Kim<sup>1</sup>, Woo Jung Kim<sup>1</sup>, Pansoo Kim<sup>1</sup>, Jin Koo Lee<sup>3</sup> and <u>Yongmun Choi</u><sup>1\*</sup>

<sup>1</sup>Biocenter, Gyeonggido Business and Science Accelerator, Suwon 16229, Korea, <sup>2</sup>Department of Oral Pathology, Yonsei University College of Dentistry, Seoul 03722, Korea, <sup>3</sup>Department of Pharmacology, College of Medicine, Dankook University, Cheonan 31116, Korea

 $IS7 - 3 \quad 10:30 - 10:55$ 

Analysis of Furocoumarins in Grapefruit and Their Metabolites in Plasma and Urine Using UPLC-MS/MS Sanggil Lee\*

Department of Food Science and Nutrition, Pukyong National University, Korea

IS7 - 4 10:55 - 11:20

Development of Hepatoprotective Functional Food Using Garlic Extract Fermented with Lactic Acid Bacteria Sung Jin Lee and <u>Johann Sohn</u>\*

SK Bioland, Food R&D Center, 152, Manhae-ro, Danwon-gu, Ansan, Gyeonggi 15407, Republic of Korea