

2017 Korean Society of Cancer Prevention
Osaek Symposium

Timetable

July 6 (Thu), 2017

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| 16:00-17:00 | Check-In and Registration |
| 17:00-17:10 | Opening Ceremony Welcome address <i>Mi-Kyung Sung (President of KSCP)</i> Introduction of 2017 KSCP Executive Committee Jung Eun Lee (Secretary General of KSCP) |
| 17:10-17:35 | Special Lecture I Chair: Seong-Jin Kim (Seoul National University) <i>Serk In Park (Korea University College of Medicine)</i> Molecular Crosstalk in the Metastatic Bone Microenvironment |
| 17:35-18:45 | Dinner |
| 18:50-19:50 | Session I. Presentations by Master Course Students (I) Chair: Jung-Hwan Kim (Gyeongsang National University) <i>Akira Ooshima (Seoul National University)</i> |
| 18:50-19:00 | <i>Yeeun Park / Hyeyoung Kim (Yonsei University)</i> Inhibitory mechanism of docosahexaenoic acid on cerulein-induced zymogen activation in pancreatic acinar cells |
| 19:00-19:10 | <i>Kyung-Il Choi / Yong-Yeon Cho (The Catholic University of Korea)</i> Molecular targeting of aschantin on the mammalian target of rapamycin kinase |
| 19:10-19:20 | <i>Jae ryang Chu / Mi-Kyung Sung (Sookmyung Women's University)</i> Effects of prebiotics UG1601 on gut microbial composition and bacterial penetration markers in healthy volunteers |
| 19:20-19:30 | <i>Athena Jessica Ong / Young-Joon Surh (Seoul National University)</i> The role of phosphogluconate dehydrogenase in Nrf2-mediated proliferation and migration of human hepatoma HepG2 cells |
| 19:30-19:40 | <i>Taehan Yoon / Sang-Woon Choi (CHA University)</i> Increased circulating miR-122 in non-alcoholic steatohepatitis and decreased tissue miR-122 in hepatocellular carcinoma suggest an important role of miR-122 in NAFLD associated hepatocarcinogenesis |
| 19:40-19:50 | <i>Madhava Naranjan Gunathilake / Jeongseon Kim (National Cancer Center, Korea)</i> Interaction between physical activity and colorectal cancer risk by the PITX1 rs647161 genetic polymorphism in a Korean population: a case-control study |
| 20:00-21:00 | Poster Presentation- I |

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July 7 (Fri), 2017

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| 07:30-09:00 | Breakfast |
| 09:00-10:10 | Session II. Presentations by Master Course Students (II) |
| | Chair: Kyung Soo Chun (Keimyung University) Eun Sun Kim (Korea University) |
| 09:00-09:10 | <i>Minji Hwang / Boyoung Park (National Cancer Center, Korea)</i> How can family history of cancer implicate modifiable health related behaviors in Korean people |
| 09:10-09:20 | <i>Jung-Yun Yoon / Hyeyoung Kim (Yonsei University)</i> α -Lipoic acid inhibits interleukin-8 expression by reducing mitochondrial reactive oxygen species production in IL-1 β -treated ataxia telangiectasia fibroblasts |
| 09:20-09:30 | <i>Lilik Duwi Wahyudi / Jung-Hwan Kim (Gyeongsang National University)</i> Amentoflavone induces Nrf2 activation by the way of oxidative stress-p38-AKT signals in HaCaT cells |
| 09:30-09:40 | <i>Saemyi Kang / Mi-Kyung Sung (Sookmyung Women's University)</i> Effects of western-style diet on inflammatory bowel disease in association with gut microbiota |
| 09:40-09:50 | <i>Donghwa Kim / Sang Kook Lee (Seoul National University)</i> SerpineB2 is a biomarker for EGFR-TKI resistance in non-small cell lung cancer cells and is related to invadopodia-like structure protrusions |
| 09:50-10:00 | <i>Yong-Chae Park / Hyeyoung Kim (Yonsei University)</i> β -carotene Inhibits Hyper-proliferation by Decreasing Expression of Necrosis Factor Receptor-Associated Factor1 in Helicobacter pylori-Infected Gastric Epithelial Cells |
| 10:00-10:10 | <i>Seokyoung An / Sue Kyung Park (Seoul National University)</i> Application of machine learning to predict health age with body composition measurement |
| 10:10-10:35 | Special Lecture II |
| | Chair: Tae Il Kim (Yonsei University) <i>Soochi Kim (Seoul National University Hospital Biomedical Research Institute)</i> Ascites tumor microenvironment and tumoral heterogeneity in ovarian cancer |
| 10:35-10:50 | Coffee Break |
| 10:50-12:05 | Session III. Presentations by PhD Candidates and Postdocs |
| | Chair: Jong-Sang Kim (Kyungpook National University) Jae-Ha Ryu (Sookmyung Women's University) |
| 10:50-11:05 | <i>Yong-Hee Cho / Kang-Yell Choi (Yonsei University)</i> Small molecular approaches destabilizing β -catenin and Ras could be an potential therapy treating metastatic colorectal cancer patients. |
| 11:05-11:20 | <i>Woo-kyoung Shin / Jung Eun Lee (Seoul National University)</i> Circulating levels of 25-hydroxyvitamin D status among breast cancer survivors in Korea |
| 11:20-11:35 | <i>Pyunggang Kim / Seong-Jin Kim (CHA University / Seoul National University)</i> Finding PANDER as a tumor suppressor |
| 11:35-11:50 | <i>Sun Min Lee / Nayoung Kim (Seoul National University Bundang Hospital)</i> The effect of estradiol on the azoxymethane/dextran sulfate sodium-treated mice model of colon cancer: implication for sex difference in colon cancer development |
| 11:50-12:05 | <i>Jieun Jang / Sue Kyung Park (Seoul National University)</i> Association between esophageal cancer mortality and incidence rate and body mass index according to smoking and alcohol drinking status: a pooled analysis of over 700,000 Asians in the Asia cohort consortium |

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| 12:05-12:15 | Group Photo |
| 12:15-13:15 | Lunch |
| 13:15-14:00 | Executive Committee Meeting |
| 14:00-14:50 | Poster Presentation- II |
| 14:50-15:15 | Special Lecture III |
| | Chair: Nayoung Kim (Seoul National University) <i>Youngseok Ju</i> (KAIST, Graduate School of Medical Science & Engineering) Clonal history and genetic predictors of transformation into small cell carcinomas from lung adenocarcinoma |
| 15:15-16:30 | Session IV. Presentations by PhD Candidates |
| | Chair: Boyoung Park (National Cancer Center Korea) Kyung-Ah Kim (Chungnam National University) |
| 15:15-15:30 | <i>Jihee Lee / Seong-Jin Kim</i> (CHA University / Seoul National University) Identification of a natural flavonoid suppressing Smad3 linker phosphorylation that affect tumorigenic capacity in prostate cancer cells |
| 15:30-15:45 | <i>Eunju Kim / Yuri Kim</i> (Ewha Womans University) Phyllodulcin, a natural sweetener, decreases lipogenesis and increases fat browning in subcutaneous fat by regulating hypothalamic BDNF-TrkB signaling in high-fat diet induced mice. |
| 15:45-16:00 | <i>Woong sub Byun / Sang Kook Lee</i> (Seoul National University) Antitumor activity of spicatoside A is associated with induction of autophagy and apoptotic cell death in human colon cancer cells |
| 16:00-16:15 | <i>Youngjin Han / Yong Sang Song</i> (Seoul National University) Hypoxia-induced alteration of mitochondrial dynamics is linked to chemoresistance in ovarian cancer |
| 16:15-16:30 | <i>Ngo Hoang Kieu Chi / Young-Joon Surh</i> (Seoul National University) Mutation and Subsequent Overactivation of Nrf2 Drive Experimentally Induced Hepatocarcinogenesis in Mice |
| 16:30-16:45 | Coffee Break |
| 16:45-18:00 | Session V. Presentations by PhD Candidates |
| | Chair: Young Rok Seo (Dongguk University) Chang Mo Moon (Ewha Womans University) |
| 16:45-17:00 | <i>Jiyeon Lee / Sue Kyung Park</i> (Seoul National University) Serum 25-hydroxyvitamin D and klotho level in chronic kidney disease: The KNOW-CKD Study |
| 17:00-17:15 | <i>Hua Li / Jae-Ha Ryu</i> (Sookmyung Women's University) Anticancer activity of Tussilagone Isolated from the Flower Buds of <i>Tussilago farfara</i> |
| 17:15-17:30 | <i>Sun-Mi Yoo / Yong-Yeon Cho</i> (The Catholic University of Korea) The inhibitory effects of magnolin on cancer cell migration and invasion by targeting the ERKs/RSK2/1 κ B α signaling axis |
| 17:30-17:45 | <i>Saeidi Soma / Young-Joon Surh</i> (Seoul National University) The Peptidyl Prolyl Isomerase Pin1 Stabilizes Nrf2 and Mediates Its Oncogenic Function in H-Ras Transformed Mammary Epithelial Cells |
| 17:45-18:00 | <i>Untack Cho / Yong Sang Song</i> (Seoul National University) Pro-inflammatory M1 Macrophage enhances metastatic potential of ovarian cancer cells through NF- κ B activation |
| 18:00-20:30 | Gala Dinner & Young Investigator Award Ceremony |

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July 8 (Sat), 2017

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|-------------|---|
| 07:30-09:00 | Breakfast |
| 09:00-11:00 | Lab Introduction / Highlights of Research: Presented by Principle Investigators |
| 12:00 | Check out and departure |