

**ICEM2017 Oral/Poster Schedule (1107)**

Name	Country	< topic >	Title	date	time	session code	Session
Jing Xi	China	Advances in genotoxicity testing	An Adaption Of Human Induced Hepatocytes(hiHeps) To The In Vitro Genetic Toxicity Tests	Nov 13 (Mon)	17:00 - 18:30	OS01-1	Oral Session 1
John Wills	Canada	Advances in genotoxicity testing	In Situ Cytometry: An Image Analysis Approach Permitting Nanoparticle Dose-Response Analysis At The Single-Cell Level In Intact Cell Cultures Or Tissue Sections	Nov 13 (Mon)	17:00 - 18:30	OS01-2	Oral Session 1
Akira Takeiri	Japan	Advances in genotoxicity testing	High-Content Imaging Analyses of γH2AX-Foci and Micronucleus Induction in TR6 Cells Detected Genotoxicity of Chemicals and Elucidated Their Clastogenic/Aneugenic Modes of Action	Nov 13 (Mon)	17:00 - 18:30	OS01-3	Oral Session 1
Tereza Cervena	Czech	Advances in genotoxicity testing	Genotoxicity Of Nanomaterials In Human Bronchial Epithelial Cells Analyzed By Various Testing Strategies Of The In Vitro Micronucleus Assay	Nov 13 (Mon)	17:00 - 18:30	OS01-4	Oral Session 1
Elisabeth Lorge	France	Advances in genotoxicity testing	Extending the MultiFlow® DNA Damage Kit with a Cleaved-PARP Antibody to Include Apoptosis Measurements	Nov 13 (Mon)	17:00 - 18:30	OS01-5	Oral Session 1
Nan Li	China	Cosmetics and Safety	Predictivity and transferability of EpiSkin™ 3D Micronucleus assay for in vitro Genotoxicity	Nov 13 (Mon)	17:00 - 18:30	OS01-6	Oral Session 1
Giel Hendriks	Netherlands	Applied genetic technology	Application of the ToxTracker reporter assay in a mode of action approach for genetic toxicology assessment	Nov 13 (Mon)	17:00 - 18:30	OS01-7	Oral Session 1
Marc Audebert	France	Others	Screening of the genotoxic potential of 160 mycotoxins in human cell lines	Nov 13 (Mon)	17:00 - 18:30	OS01-8	Oral Session 1
Rachel Lawrence	United Kingdom	Others	The Use Of The PIG-A Mutation Assay As A Blood Based Biomarker For Oesophageal Adenocarcinoma.	Nov 13 (Mon)	17:00 - 18:30	OS01-9	Oral Session 1
Monika Ezerskyte	Sweden	Cellular & molecular carcinogenesis	O6-Methylguanine-Induced Transcriptional Mutagenesis Reduces p53 Tumor Suppressor Function	Nov 13 (Mon)	17:00 - 18:30	OS02-1	Oral Session 2
Chit Fang Cheok	Singapore	Others	p53 Tumor Suppressor Acts to Prevent Interference between Replication and Transcription	Nov 13 (Mon)	17:00 - 18:30	OS02-2	Oral Session 2
Markus Christmann	Germany	DNA repair & mutagenic mechanisms	Adaptive Upregulation Of DNA Repair Following Benzo(a)pyrene Protects Against Cell Death At The Expense Of Mutations	Nov 13 (Mon)	17:00 - 18:30	OS02-3	Oral Session 2
Tomoe Negishi	Japan	DNA repair & mutagenic mechanisms	Mismatch Repair Systems Might Facilitate Chromosomal Recombination Induced by NDMA, UV and X-rays in Drosophila	Nov 13 (Mon)	17:00 - 18:30	OS02-4	Oral Session 2
Ekaterina Maltseva	Russia	DNA repair & mutagenic mechanisms	Nucleotide Excision Repair Factors Influence the Poly(ADP-ribose) Synthesis Catalyzed by PARP1	Nov 13 (Mon)	17:00 - 18:30	OS02-5	Oral Session 2
Daniel Smart	Switzerland	DNA repair & mutagenic mechanisms	Mode-Of-Action Analysis Of A Positive In Vitro Micronucleus Finding In CHO-WBL Cells	Nov 13 (Mon)	17:00 - 18:30	OS02-6	Oral Session 2
David Josephy	Canada	DNA repair & mutagenic mechanisms	Cyanonitroaniline Dye Components: Structure-Mutagenicity Studies	Nov 13 (Mon)	17:00 - 18:30	OS02-7	Oral Session 2
Yoshihisa Matsumoto	Japan	DNA repair & mutagenic mechanisms	XRCC4 Phosphorylation As An In Situ Indicator For DNA-PK Activity	Nov 13 (Mon)	17:00 - 18:30	OS02-8	Oral Session 2
Andreyan Osipov	Russia	Stem cell mutagenesis	Early and Delayed Effects of Low-Dose X-ray Exposure in Human Bone Marrow Mesenchymal Stem Cells	Nov 13 (Mon)	17:00 - 18:30	OS02-9	Oral Session 2
Lilianne Abramsson Zetterberg	Sweden	Advances in genotoxicity testing	The Flow Cytometer-based Micronucleus Test in Erythrocytes of Rodents	Nov 13 (Mon)	17:00 - 18:30	OS03-1	Oral Session 3
Andrea Rossnerova	Czech	Environmental epigenetics	Epigenetic memory in human population as a crucial event in adaptation to the environment	Nov 13 (Mon)	17:00 - 18:30	OS03-2	Oral Session 3
Lin Ji	China	Environmental health & human disease	Organophosphate and Pyrethroid Pesticide Exposure and Menstrual Cycle Characteristics in Preconception Women	Nov 13 (Mon)	17:00 - 18:30	OS03-3	Oral Session 3
Xiaoxi Pan	United Kingdom	Environmental health & human disease	Fibrin Clot Structure Alteration On Vascular Endothelial Cells Exposed To Particulate Matter	Nov 13 (Mon)	17:00 - 18:30	OS03-4	Oral Session 3
Ya Xu	United Kingdom	Environmental health & human disease	Aflatoxin Induces Gene Expression Changes In The IL6/STAT3 Pathway In HHL-16 Cells And Peripheral Blood Monocytes	Nov 13 (Mon)	17:00 - 18:30	OS03-5	Oral Session 3

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Hannu Norppa	Finland	Environmental health & human disease	Lack of In Vivo Genotoxic Effects by a Photocatalytic Mixture Containing TiO <sub>2</sub> Nanoparticles	Nov 13 (Mon)	17:00 - 18:30	<b>OS03-6</b>	Oral Session 3
Xia Wang	China	Environmental health & human disease	Combined Effects of Ethanol and Lead on Apoptosis of Neural Stem Cells Isolated from Fetal Rat Cerebral Neocortex	Nov 13 (Mon)	17:00 - 18:30	<b>OS03-7</b>	Oral Session 3
Jun Hyuek Yang	Korea	Heavy metals	Developing Potential Biomarker Responses to Lithium in Daphnia magna from the Perspectives of Function and Signaling Networks	Nov 13 (Mon)	17:00 - 18:30	<b>OS03-8</b>	Oral Session 3
Hyun Soo Kim	Korea	Heavy metals	Integrative Toxicogenomic Analysis for Understanding Lead-induced Genotoxicity with Underlying Signaling Networks in response to low-level lead exposure in rat model	Nov 13 (Mon)	17:00 - 18:30	<b>OS03-9</b>	Oral Session 3
Weifeng Tang	China	Environmental mutagens & carcinogens	Detection of Novel Myeloperoxidase-Mediated Metabolites of 1, 3-Butadiene in Activated Mouse Neutrophils	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-1</b>	Oral Session 4
Nigel Gooderham	United Kingdom	Environmental mutagens & carcinogens	Ethanol Potentiates Mammary Cell Genotoxicity Of The Food-Derived Carcinogen PhIP	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-2</b>	Oral Session 4
Mariana Braz	Brazil	Environmental mutagens & carcinogens	Evaluation of Genetic Damage, Oxidative Stress and Inflammation Biomarkers in Anesthesiologists	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-3</b>	Oral Session 4
Hijiri Kojima	Japan	Environmental mutagens & carcinogens	Peroxisome proliferator activated receptor-mediated genotoxicity of perfluoroalkyl acids using human lymphoblastoid cells	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-4</b>	Oral Session 4
Kristian Dreij	Sweden	Environmental mutagens & carcinogens	Development And Application Of In Vitro Based Mixture Potency Factors For Improving Health Risk Assessment Of Airborne PAHs	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-5</b>	Oral Session 4
Xinyu Zhang	China	Environmental mutagens & carcinogens	Biotransformation Of 1-Chloro-2-hydroxy-3-butene, A Metabolite Of 1,3-Butadiene, Into 1-Chloro-3,4-epoxy-2-butanol And 1-Chloro-3-buten-2-one By Rat Liver Microsomes	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-6</b>	Oral Session 4
Giel Hendriks	Netherlands	Environmental mutagens & carcinogens	Genotoxicity assessment of Antimony compounds using the ToxTracker assay	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-7</b>	Oral Session 4
Michał Marcinkowski	Poland	Epigenetic regulation	Structural Analysis Of FTO Dioxygenase And Its Interactors By Biophysics Techniques	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-8</b>	Oral Session 4
Narumi Shioi_aoki	Japan	Others	The positive mutations for accelerated evolution in the venomous snake proteins	Nov 15 (Wed)	17:00 - 18:30	<b>OS04-9</b>	Oral Session 4
Diana Anderson	United Kingdom	Biomonitoring	An Empirical Assay for Assessing Genomic Sensitivity and for Improving Cancer Diagnostics	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-1</b>	Oral Session 5
Desheng Wu	China	Others	Character Toxic Effect And Target Organ Of Trichloroisocyanuric Acid On Zebrafish	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-2</b>	Oral Session 5
Marina Isidori	Italy	Others	SARNO RIVER BASIN AREA (SOUTHERN ITALY). EARLY GENOMIC INSTABILITY EVENTS ASSESSED BY MICRONUCLEUS ANALYSIS AND SINGLE-CELL GEL ELECTROPHORESIS IN CHILDREN EXPOSED TO ENVIRONMENTAL POLLUTANTS	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-3</b>	Oral Session 5
Qingtao Meng	China	Others	MPO AP-2α Binding Site Promoter Polymorphism Is Associated With Invasion, Metastasis and Survival of Colorectal Cancer	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-4</b>	Oral Session 5
Lei Yang	China	Others	Arsenic affects cholesterol efflux in macrophages and hepatic cells by regulating the expression of ABCA1 and ABCG1	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-5</b>	Oral Session 5
Sarita Singh	India	Others	Genome-Wide Prediction of Potential Vaccine Candidates for Campylobacter jejuni Using Reverse Vaccinology	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-6</b>	Oral Session 5
Kyoung Hyun Kim	USA	Environmental epigenetics	Loss of an orphan nuclear receptor NR2E3 represses AHR by LSD1 reprogramming, is associated with poor prognosis in liver cancer	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-7</b>	Oral Session 5
James Battey	Switzerland	"OMICS" & systems toxicology	Mutational Spectra Derived Using TK1 +/- Colonies From The Mouse Lymphoma Assay	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-8</b>	Oral Session 5
Shenshen Wu	China	Others	A novel polymorphism in MALAT1 functional region contributed to progression, invasion, metastasis and survival of colorectal cancer	Nov 15 (Wed)	17:00 - 18:30	<b>OS05-9</b>	Oral Session 5
Hyun-Kyung Kim	Korea	Others	Establishment of A Colony Forming Efficiency Assay (CFE assay) for Evaluation of Nanotoxicity	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-1</b>	Oral Session 6
Małgorzata Dylewska	Poland	Others	E. Coli ALKB And Its Human Homolog ALKBH3 Dioxygenases Effectively Repaired Acrolein Adducts To Adenine.	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-2</b>	Oral Session 6

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Chand Davuljigari	India	Others	Individual and Combined Effects of Lead and Manganese on Late Life Neurobehavioral Functions in Rats Following Developmental Exposure	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-3</b>	Oral Session 6
Brian Burlinson	United Kingdom	Others	Is Dicyclanil a Genotoxic Carcinogen?	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-4</b>	Oral Session 6
Jonghan Kim	USA	Others	A Metal Chelator NBMI Corrects Brain Iron Accumulation and Improves Metal-Induced Oxidative Stress in Mice	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-5</b>	Oral Session 6
Xinyue You	China	Oxidative stress and redox toxicity	Polybrominated Diphenyl Ethers (PBDEs) Induce Germ Cell Apoptosis By Induction Of ROS And DNA Damage In Caenorhabditis Elegans	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-6</b>	Oral Session 6
Pavel Rossner	Czech	Oxidative stress and redox toxicity	Mechanisms of Lipid Peroxidation Induced by Polycyclic Aromatic Hydrocarbons and Extractable Organic Matter from Particulate Matter <2.5 µm	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-7</b>	Oral Session 6
Hannu Norppa	Finland	Particulate Matter (Fine dust)	Genotoxic Effects of Inhalation Exposure to Long and Straight Multi-walled Carbon Nanotubes in Interleukin 1 Receptor Knock-out and Wild-type Mice	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-8</b>	Oral Session 6
Mina Cho	Korea	Environmental mutagens & carcinogens	Developmental and reproductive effects of tamoxifen in Daphnia magna	Nov 15 (Wed)	17:00 - 18:30	<b>OS06-9</b>	Oral Session 6
Marianna Yakubovskaya	Russia	Antimutagenesis & anticarcinogenesis	Molecular Mechanisms of Tumor Preventive and Anticancer Effects of DNA Binding Small Molecule Curaxin	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-1</b>	Oral Session 7
Sin-Aye Park	Korea	Cellular effects of natural product extracts	Docosahexaenoic Acid Induces Activation of Nrf2 and Expression of Heme Oxygenase-1 and NAD(P)H:quinone Oxidoreductase in Human Mammary Epithelial Cells	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-2</b>	Oral Session 7
Pan Zhang	China	Others	Suppression of Akt/mTOR/ULK1 Signaling Pathway in Curcumin-induced Apoptosis and Autophagy in Human Giant Cell Tumor of Bone Cells	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-3</b>	Oral Session 7
Yun-Shan Li	Japan	Others	Antioxidant activity of green tea aroma	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-4</b>	Oral Session 7
Tahereh Setayesh	Austria	Others	Gallic acid, a common dietary phenolic, protects against high fat diet induced DNA damage	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-5</b>	Oral Session 7
Hyo-Min Gwak	Korea	Exposomics & exposure biology	Inhalation Study of Fly Ash and Coal-burning Smoke Complex Particles using BALB/c and C57BL/6 Mice	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-6</b>	Oral Session 7
Xia Huo	China	Others	Temporal Trends of Dioxins and Dioxin-like Compounds in Umbilical Cord Blood from an E-waste Recycling Site in China	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-7</b>	Oral Session 7
Maria Kashtanova	USA	Others	Effects Of PAH On Birth Weight In A Cohort Of Czech Babies	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-8</b>	Oral Session 7
Jin-Sil Bae	Korea	Others	Schizophrenia-Related Behaviors Induced by Administration of New Psychoactive Substances	Nov 15 (Wed)	17:00 - 18:30	<b>OS07-9</b>	Oral Session 7
Fiona Chapman	United Kingdom	Advances in genotoxicity testing	Better Definition Of Exposure Of Human Cells To Hydrophobic Carcinogens Using An In Vitro Passive Dosing System	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-1</b>	Young Scientist Session 1
Katherine Chapman	United Kingdom	Advances in genotoxicity testing	A novel, multiple-endpoint in vitro test for distinguishing between genotoxic and non-genotoxic carcinogens	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-2</b>	Young Scientist Session 1
Jinyoung Suh	Korea	Cellular & molecular carcinogenesis	15-Deoxy-Δ12,14-prostaglandin J2 Inactivates the Tumor Suppressor PTEN through Covalent Modification of the Cysteine 136 Residue	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-3</b>	Young Scientist Session 1
Hyo-Jin Yoon	Korea	Cellular & molecular carcinogenesis	Loss of Cav-1 Is Associated with Manifestation of Stemness in Human Breast MDA-MB-231 Cancer Cells	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-4</b>	Young Scientist Session 1
Ahmad Ghazali	Malaysia	Antimutagenesis & anticarcinogenesis	Antimutagenic Activity Of Lactic Acid Bacteria (LAB) Isolated From Fermented Durian (Tempoyak)	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-5</b>	Young Scientist Session 1
Yeonhwa Lee	Korea	Cellular & molecular carcinogenesis	Inhibitory Effects of Curcumin on Growth and Migration of Human Colon Cancer Cells: Cysteine 67 of SIRT1 as a Putative Target	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-6</b>	Young Scientist Session 1
Young-Il Hahn	Korea	Cellular effects of natural product extracts	Curcumin induces apoptosis in H-Ras transformed human mammary epithelial cells: Cysteine 259 as a putative target	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-7</b>	Young Scientist Session 1
Yuanyue Jiang	China	Antimutagenesis & anticarcinogenesis	Proliferation Inhibition and Apoptosis Induction by 3,3'-diindolylmethane through Ca2+-dependent p38 MAPK Activation in Hepatocellular Carcinoma Cells	Nov 13 (Mon)	17:00 - 18:30	<b>YS01-8</b>	Young Scientist Session 1

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Leanne Stannard	United Kingdom	Advances in genotoxicity testing	Non-Genotoxic Carcinogens Can Show Genotoxicity After Fractionated Chronic Treatment In-Vitro	Nov 13 (Mon)	17:00 - 18:30		Young Scientist Session 1
Jun Hyuek Yang	Korea	Heavy metals	Network Analysis between Daphnia magna and Humans Using BLAST to Identify Biomarkers for Cadmium Exposure	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-1</b>	Young Scientist Session 2
Hyun Soo Kim	Korea	Heavy metals	Comparative Genotoxicity Evaluation of Lead and Red Color Iron Oxide in Rat Model	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-2</b>	Young Scientist Session 2
Jeong-Hoon Jang	Korea	Cellular & molecular carcinogenesis	Interaction between Breast Cancer Cells and Macrophages Induces Inflammasome Activation: Implications for Poor Prognosis.	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-3</b>	Young Scientist Session 2
Jirawas Sornkom	Australia	Consequences of DNA damage & mutations: aging, cancer & other diseases	Loss of BRD4 sensitises ribosomal DNA to a specialised DNA damaging agent CX-5461 and provides superior anti-tumour activity for treating AML	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-4</b>	Young Scientist Session 2
Akane Takenokuchi	Japan	DNA repair & mutagenic mechanisms	Comparative error-free and error-prone translesion DNA synthesis of an intra-strand crosslink formed by cisplatin, in nucleotide excision repair-deficient XP cells lacking TLS polymerases	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-5</b>	Young Scientist Session 2
Tomasz Pilzys	Poland	Epigenetic regulation	Overexpression of ALKBHs in neck and head cancer - a new field for anticancer therapy	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-6</b>	Young Scientist Session 2
Jaeseong Jeong	Korea	Environmental health & human disease	Dose-response Cytotoxicity for Development of Quantitative Adverse Outcome Pathway of Pulmonary Fibrosis	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-7</b>	Young Scientist Session 2
Seung Hyeon Kim	Korea	Inflammation	Taurine chloramine exerts phagocytosis through upregulation of dectin-1 mediated by heme oxygenase-1-derived carbon monoxide	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-8</b>	Young Scientist Session 2
Hong Hyeon Yu	Korea	Food Safety	Development of an Analysis Method for Polyols Eluted from Household Plastic Products	Nov 13 (Mon)	17:00 - 18:30	<b>YS02-9</b>	Young Scientist Session 2
Moonisah Usman	United Kingdom	Biomonitoring	Evaluating Inflammatory and Genotoxic Consequences of Adiposity in Adolescents - a Non-invasive Approach	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-1</b>	Young Scientist Session 3
Ying-Shiuan Chen	USA	Others	MicroRNA Signatures In Carcinogen-Induced And Genetic Models Of Colon Cancer	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-2</b>	Young Scientist Session 3
Jae-Hwan Lee	Korea	Others	Effect of OP and BPA on Calcium Channels in Cardiomyocytes Derived from mES Cell	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-3</b>	Young Scientist Session 3
Halh Al-Serori	Austria	Others	Induction of DNA damage and nucleotide excision repair by mobile phone specific electromagnetic fields	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-4</b>	Young Scientist Session 3
Taisuke Kono	Japan	Others	Construction of yeast-based reporter assay system to detect ligands Drosophila nuclear receptor DHR96	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-5</b>	Young Scientist Session 3
Manosij Ghosh	Belgium	Others	Changes Of DNA Methylation In Workers Exposed To Multi Walled Carbon Nanotubes	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-6</b>	Young Scientist Session 3
Yeo Jin Kim	Korea	Others	A Novel Mechanism of Visible Red Light-Mediated Protection against Ultraviolet-induced Skin Damage: Enhancement of GADD45A-Mediated DNA Repair Activity	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-7</b>	Young Scientist Session 3
Soma Saeidi	Korea	Others	The Peptidyl Prolyl Isomerase Pin1 Stabilizes Nrf2 and Mediates Its Oncogenic Function in H-Ras Transformed Mammary Epithelial Cells	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-8</b>	Young Scientist Session 3
Yuya Tajima	Japan	Others	Analysis of genotoxic activities of urinary bladder carcinogenic aromatic amines	Nov 15 (Wed)	17:00 - 18:30	<b>YS03-9</b>	Young Scientist Session 3
Oh Kwang Kwon	Korea	"OMICS" & systems toxicology	Lysine crotonylation in zebrafish embryos is abundant in myofibrillar proteins and ribosomal proteins	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-1</b>	Poster Session 1
Mi-Kyung Song	Korea	"OMICS" & systems toxicology	Gender Specific Differences in the Pulmonary Transcriptome of Rats Exposed to Polyhexamethyleneguanidine Phosphate	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-2</b>	Poster Session 1
Roman Li	Switzerland	"OMICS" & systems toxicology	Systems toxicology approach in zebrafish for the assessment of chemicals in the environment and consumer products	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-3</b>	Poster Session 1
Kyung-Taek Rim	Korea	"OMICS" & systems toxicology	Toxicogenomic Approach to Risk Assessment of Welding Fumes	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-4</b>	Poster Session 1
Hyung Sik Kim	Korea	"OMICS" & systems toxicology	3-Indoxyl sulfate is a sensitive biomarker for detecting acute kidney injury	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-5</b>	Poster Session 1

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Haruna Sato	Japan	"OMICS" & systems toxicology	Differences in Physicochemical Characteristics on Genotoxic Potency of Multi-walled Carbon Nanotubes (MWCNTs)	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-6</b>	Poster Session 1
Stefan Pfuhler	United Kingdom	Advances in genotoxicity testing	A Comparison of in Vitro Gene Signature-Based Approaches for Mode of Action Determination in Genetic Toxicology	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-7</b>	Poster Session 1
Young-Shin Chung	Korea	Advances in genotoxicity testing	Inter-laboratory Estimation for the in vivo Pig-a Gene Mutagenicity of 1,3-Propanesultone, N-Propyl-N-nitrosourea and Mitomycin C	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-8</b>	Poster Session 1
Yurika Fujita	Japan	Advances in genotoxicity testing	Development of new in silico cytogenicity evaluation tools and integrated testing strategy for carcinogenicity based on genotoxicity data and chemical space	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-9</b>	Poster Session 1
Lilianne Abramsson Zetterberg	Sweden	Advances in genotoxicity testing	The Flow Cytometer-based Micronucleus Test in Erythrocytes of Rodents				
Atindra Pandey	India	Advances in genotoxicity testing	Genotoxic and Mutagenic effects of hexaconazole in freshwater fish Channa punctatus (Bloch) using alkaline single cell gel electrophoresis	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-11</b>	Poster Session 1
Jung Sun Yi	Korea	Advances in genotoxicity testing	Establishment of an In Vivo Phototoxicity Test Method for Systemically Administered Drugs	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-12</b>	Poster Session 1
Anthony Lynch	United Kingdom	Advances in genotoxicity testing	Bone marrow micronucleus frequencies due to in-life blood microsampling in acute and repeat dose rat toxicity studies	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-13</b>	Poster Session 1
Yong Heo	Korea	Alternative methods to animal testing	Assessment of chemical mixture on skin sensitizing potential using LLNA:BrdU-FCM	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-14</b>	Poster Session 1
Sungae Hyun	Korea	Alternative methods to animal testing	The Effects of Amphotericin B on Electrophysiological Activity in Human Induced Pluripotent Stem Cell-derived Cardiomyocytes-based Assay for Cardiac Risk Assessment	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-15</b>	Poster Session 1
Dong-Jin Ye	Korea	Alternative methods to animal testing	Assessment of the Availability of Ezrin Expression in 3D Reconstructed Human Cornea Models (MCTT HCETM) and Immortalized Human Corneal Cell Lines as Biomarkers of In Vitro Eye Stimulation Tests	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-16</b>	Poster Session 1
Ji Yun Kim	Korea	Antimutagenesis & anticarcinogenesis	Anti-inflammatory activity of acetylated gossypetin through suppression of the NF- $\kappa$ B and NLRP3 inflammasome pathways in lipopolysaccharide-treated Raw 264.7 cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-17</b>	Poster Session 1
Damian Garbicz	Poland	Antimutagenesis & anticarcinogenesis	Newly synthesized resveratrol derivatives as a potent anti-cancer compounds	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-18</b>	Poster Session 1
Yoshihisa Kitamura	Japan	Antimutagenesis & anticarcinogenesis	Genotoxicity-suppressing Effect Of Connarus Extract Against Cigarette Smoking In Mice And Human	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-19</b>	Poster Session 1
Jongseung Lim	Korea	Antimutagenesis & anticarcinogenesis	Protective effect of curcumin against benzo[a]pyrene-induced DNA damage in sprague-dawley rats	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-20</b>	Poster Session 1
Seung-Hyeon Park	Korea	Antimutagenesis & anticarcinogenesis	Diclofenac Inhibits Autophagic Flux and Sensitizes Hepatocarcinoma Cells to Sorafenib-induced cell death	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-21</b>	Poster Session 1
Yuanyue Jiang	China	Antimutagenesis & anticarcinogenesis	Preparation of Hollow Mesoporous Silica-curcumin Nanoparticles and Effects on Proliferation, Apoptosis and Autophagy of Hepatoma Cancer Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-22</b>	Poster Session 1
Jin-Woo Jeong	Korea	Antimutagenesis & anticarcinogenesis	Resveratrol Overcomes Cisplatin-Resistant Human Bladder Cancer T24 Cells through Suppressing AMPK-Dependent MDR1 Expression	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-23</b>	Poster Session 1
Mihi Yang	Korea	Applied genetic technology	Genome-Wide Discovery of Toxicological Targets of Bisphenol A Using Schizosaccharomyces pombe	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-24</b>	Poster Session 1
Tatsuya Kato	Japan	Applied genetic technology	Application of siRNA approach for investigating the Mechanism of Action for Micronucleus Induction	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-25</b>	Poster Session 1
Ann-Karin Olsen	Norway	Applied genetic technology	INCREASING THE SENSITIVITY AND VERSATILITY OF THE ALKALINE COMET ASSAY BY DETECTION OF DNA LESIONS USING DIFFERENT HUMAN AND BACTERIAL REPAIR ENZYMES	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-26</b>	Poster Session 1
Farhad Ghamari	Iran	Biomonitoring	Application Of a new Method HF-LPME for Biological Monitoring of Toluene and Ethylbenzene				
Hye Gwang Jeong	Korea	Cell signaling and gene expression	Tetrabromobisphenol A Increases MMP-9 Production via NF- $\kappa$ B/AP-1 and AKT/MAPKs-dependent Pathway in Breast Cancer Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-28</b>	Poster Session 1
Sun Mi Gu	Korea	Cell signaling and gene expression	Cannabinoid Type 1 (CB1) Receptor Regulates Expression of GAD67 and Copa by Treatment of Methamphetamine or para-Chloroamphetamine				

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Sung Hwan Ki	Korea	Cell signaling and gene expression	Regulation of E6AP by microRNA-302c Dysregulation Inhibits TGF- $\beta$ -dependent Fibrogenesis in Hepatic Stellate Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-30</b>	Poster Session 1
Hyungtai Sim	Korea	Cell signaling and gene expression	L-serine Deficiency Mediated by Suppression of Phgdh Induces Fatty Liver Through Regulation of SIRT1 Activity	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-31</b>	Poster Session 1
Keon Wook Kang	Korea	Cellular & molecular carcinogenesis	Involvement of CYP3A4-mediated 11,12-epoxyeicosatrienoic acid in the tumorigenic potential of tamoxifen-resistant breast cancer	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-32</b>	Poster Session 1
Keon Wook Kang	Korea	Cellular & molecular carcinogenesis	A potential therapeutic target for tamoxifen-resistant breast cancer: Polo-like kinase 1	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-33</b>	Poster Session 1
Sangryeol Lee	Korea	Cellular & molecular carcinogenesis	The Effect of Sex Hormone-Binding Globulin (SHBG) on Hepatocellular Carcinoma Accelerated by High Fat Diet.	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-34</b>	Poster Session 1
Su-Jung Kim	Korea	Cellular & molecular carcinogenesis	Nrf2-STAT3 interaction as a novel mechanism for breast cancer progression	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-35</b>	Poster Session 1
Yeo-Jung Kwon	Korea	Cellular & molecular carcinogenesis	CYP1B1 Promotes Cancer Metastasis Through Regulation of Integrins via Suppressing Wild-type p53 for uPAR Over-expression	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-36</b>	Poster Session 1
Dohee Kim	Korea	Cellular & molecular carcinogenesis	Cellular redox status determines self-renewal activity of stem-like breast cancer through activation of FoxO3a-Bmi-1 signaling	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-37</b>	Poster Session 1
Atsushi Hakura	Japan	Cellular & molecular carcinogenesis	Rapid Induction Of Colon Tumors After Exposure To 3 Colon-Mutagenic Non-Carcinogens In A Dextran Sulfate Sodium-Induced Colitis Model In Mouse	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-38</b>	Poster Session 1
Sung-Hee Hwang	Korea	Cellular & molecular carcinogenesis	Induction of Resistance to Src Family Kinase Inhibitor PP2 and Cellular Transformation in ATG5 Knockout Cells Generated by CRISPR-Cas9 Endonuclease	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-39</b>	Poster Session 1
Joohee Jung	Korea	Cellular & molecular carcinogenesis	Differences in Carcinogenicity and Anticancer Efficacy according to Gender in Gastrointestinal Cancer	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-40</b>	Poster Session 1
Seon Min Woo	Korea	Cellular & molecular carcinogenesis	Thioridazine Enhances Sensitivity to Carboplatin in Human Head and Neck Cancer Cells through Downregulation of c-FLIP and Mcl-1 Expression	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-41</b>	Poster Session 1
Mengxin Liu	China	Cellular & molecular carcinogenesis	MiR-93-5p transferred by exosomes promotes the proliferation of esophageal cancer cells in intercellular communication through targeting PTEN	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-42</b>	Poster Session 1
Zhikui Gao	China	Cellular & molecular carcinogenesis	Hsa-miR-21-3p is Critical for the Maintenance of Stemness in Esophageal Cancer Stem Cell	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-43</b>	Poster Session 1
Young-Il Hahn	Korea	Cellular & molecular carcinogenesis	15-Keto Prostaglandin E2 Inhibits Proliferation of Breast Cancer Cells through Suppression of STAT3 Signaling	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-44</b>	Poster Session 1
Hun Yong Yang	Korea	Cellular effects of natural product extract	Dendropanax moribifera ameliorates in thioacetamide-induced hepatic fibrosis	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-45</b>	Poster Session 1
Oh Kwang Kwon	Korea	Cellular effects of natural product extracts	Prevention effects of Isoliquiritigenin treatment on alcohol-induced hepatic fat accumulation by regulating the SIRT1-AMPK pathway	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-46</b>	Poster Session 1
Yun-Hee Lee	Korea	Cellular effects of natural product extracts	Effects of Epigallocatechin-3-Gallate on Autophagic Lipolysis in Adipocytes	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-47</b>	Poster Session 1
Gyu-Sik Kim	Korea	Cellular effects of natural product extracts	Inhibitory effects of 3,3'-diindolylmethane on epithelial-mesenchymal transition induced by endocrine disrupting chemicals in a xenografted mouse model of breast cancer	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-48</b>	Poster Session 1
Hye-Ji Shin	Korea	Cellular effects of natural product extracts	Treatment with phytoestrogens reversed triclosan and bisphenol A-induced anti-apoptosis in breast cancer cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-49</b>	Poster Session 1
Myung-Gyun Kang	Korea	Cellular effects of natural product extracts	Discovery of Phytochemicals to Inhibit 5 $\alpha$ -Reductase Activity through Docking Simulation	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-50</b>	Poster Session 1
Hye Ryoung Koo	Korea	Cellular effects of natural product extracts	The Inhibitory Effect of Angelica Tenuissima Extract on Lipid Accumulation and Liver Steatosis	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-51</b>	Poster Session 1
Hun Yong Yang	Korea	Cellular effects of natural product extracts	Dendropanax moribifera ameliorates on thioacetamide-induced hepatic fibrosis	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-52</b>	Poster Session 1
Margherita Lavorgna	Italy	Cellular effects of natural product extracts	ANTIGENOTOXICITY AND ANTIPROLIFERATIVE ACTIVITIES OF LIPOPHILIC EXTRACTS OF FOUR TOMATO CULTIVARS	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-53</b>	Poster Session 1

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Jiyeong Kim	Korea	Cellular effects of natural product extracts	protective effect of dendropanax morbifera on the diabetes-induced renal damage	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-54</b>	Poster Session 1
Yang Luan	China	Consequences of DNA damage & mutations: aging, cancer & other diseases	Complete Structural Elucidation Of A Double Minute Chromosome In Human Promyelocytic HL60 Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-55</b>	Poster Session 1
Elzbieta Speina	Poland	Consequences of DNA damage & mutations: aging, cancer & other diseases	Lipid peroxidation can influence the phenotype of Fanconi anemia cells through direct inhibition of DNA damage signaling proteins	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-56</b>	Poster Session 1
Nanami Ueno	Japan	Consequences of DNA damage & mutations: aging, cancer & other diseases	Role Of Nucleotide Excision Repair Or Base Excision Repair In Movement Of Various n-Alkylated Bases, Investigated By The Comet Assay	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-57</b>	Poster Session 1
Daisy Salvadori	Brazil	Consequences of DNA damage & mutations: aging, cancer & other diseases	BCL2 and MIR-181a Transcriptional Alterations in Umbilical Cord Blood Cells are Putative Biomarkers for Obesity	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-58</b>	Poster Session 1
Mariya Byakhova	Russia	Consequences of DNA damage & mutations: aging, cancer & other diseases	Cytogenetic Damage In Buccal Epithelium In Brest Cancer Patients	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-59</b>	Poster Session 1
Masahiko Watanabe	Japan	Consequences of DNA damage & mutations: aging, cancer & other diseases	Multistage Carcinogenesis in Multicentric Occupational Cholangiocarcinoma Cases- Contribution of Mutation and Clonal Cell Growth	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-60</b>	Poster Session 1
Daisy Salvadori	Brazil	Consequences of DNA damage & mutations: aging, cancer & other diseases	The Impact of RNA Binding Protein (RBPs) on the Development of Bladder Transitional Cell Carcinoma	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-61</b>	Poster Session 1
Mi Young Ahn	Korea	Consequences of DNA damage & mutations: aging, cancer & other diseases	Dung beetle glycosaminoglycan as a therapeutic biomaterial for aging	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-62</b>	Poster Session 1
Mi Young Ahn	Korea	Consequences of DNA damage & mutations: aging, cancer & other diseases	Anti-cancer activities of insect glycosaminoglycan and gene expression profiling of melanoma induced mice	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-63</b>	Poster Session 1
Hyun Jin Lee	Korea	Consequences of DNA damage & mutations: aging, cancer & other diseases	Comparative DNA Damage Effect Analysis using Comet and GammaH2AX Assays for Screening of Genotoxicants in HepG2 Human Hepatoma Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-64</b>	Poster Session 1
Azusa Sekishita	Japan	Consequences of DNA damage & mutations: aging, cancer & other diseases	Threshold Level of Oxidative to Induce DNA Damage by Low Dose Exposure to Oxidative Stress and UV	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-65</b>	Poster Session 1
Sajida Batool	Pakistan	Consequences of DNA damage & mutations: aging, cancer & other diseases	Toxic Effects Of Nicotine, Calcium And Their Co-administration On Reproductive Health and DNA Integrity Of Epididymal Sperm Of Sprague Dawley Rat Assessed By Alkaline Comet Assay				
Sepideh Arbabi Bidgoli	Iran	Consequences of DNA damage & mutations: aging, cancer & other diseases	AhR levels and PAH DNA Adduct in Archived Human Tissues of Breast Cancer, Reproductive Tumors and Hydatidiform Moles: What is the clinical importance?				
Duck Soo Lim	Korea	Cosmetics and Safety	Formation and inhibition of N-nitrosodiethanolamine (NDELA) in cosmetics under pH, temperature, and fluorescent, ultraviolet, and visual light	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-68</b>	Poster Session 1
Stefan Pfuhrer	United Kingdom	Cosmetics and Safety	Validation of the 3D Human Reconstructed Skin Micronucleus Assay (RSMN) and its Application to Safety Assessment	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-69</b>	Poster Session 1
Seung Jun Kwack	Korea	Cosmetics and Safety	Acute toxicity and Cytotoxicity of Ponceau 3R, Permanent Orange and Yellow AB	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-70</b>	Poster Session 1
Stefan Pfuhrer	United Kingdom	Cosmetics and Safety	Validation of the 3D Skin Comet assay and its application to safety assessment	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-71</b>	Poster Session 1
Seon Joo Lee	Korea	Cosmetics and Safety	Toxicity Profiling of Cyclomethicone Including Cyclotetrasiloxane and Cyclopentasiloxane, in cosmetics	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-72</b>	Poster Session 1
Jihyeon Kim	Korea	Cosmetics and Safety	Toxicity Profiling of Skin Sensitization by Atranol in Cosmetics	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-73</b>	Poster Session 1
Mina Yeom	Korea	DNA repair & mutagenic mechanisms	Effect of Ten Missense Germline Variants on Catalytic Activities of Human DNA polymerase $\epsilon$ involved in Translesion DNA synthesis	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-74</b>	Poster Session 1
Mina Yeom	Korea	DNA repair & mutagenic mechanisms	Functional analysis of Fourteen Germline Genetic Variants of Human DNA polymerase $\epsilon$	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-75</b>	Poster Session 1
Youngho Kim	Korea	DNA repair & mutagenic mechanisms	Alteration of Nuclear Excision Repair Pathway by IHC Oil Exposure : Cross-Species Extrapolation Approach	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-76</b>	Poster Session 1
Sakae Arimoto-Kobayashi	Japan	DNA repair & mutagenic mechanisms	Mutation Spectrum Resulting In M13mp2 Phage DNA Exposed To N-Nitrosoproline With UVA Irradiation	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-77</b>	Poster Session 1

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Manabu Yasui	Japan	DNA repair & mutagenic mechanisms	Trial for establishment of a locus-specific mutation assay system	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-78</b>	Poster Session 1
Masanobu Kawanishi	Japan	DNA repair & mutagenic mechanisms	Analysis of Mutations induced by the environmental carcinogen 3-nitrobenzanthrone in TLS polymerases deficient human cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-79</b>	Poster Session 1
Isao Kuraoka	Japan	DNA repair & mutagenic mechanisms	An assay to detect DNA-damaging agents that induce nucleotide excision-repairable DNA lesions	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-80</b>	Poster Session 1
Hyo Jeong Kim	Korea	DNA repair & mutagenic mechanisms	The Protective Role of Nrf2 against Cadmium-induced Genotoxicity	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-81</b>	Poster Session 1
Hiroyuki Kamiya	Japan	DNA repair & mutagenic mechanisms	Large deletion mutations induced by an abasic site analogue in human cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-82</b>	Poster Session 1
Kirill Kirsanov	Russia	Environmental epigenetics	HeLa-TI Cell Line As a Model System For The Screening Of Xenobiotics For Epigenetic Activity	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-83</b>	Poster Session 1
Hyeon-Young Kim	Korea	Environmental health & human disease	Protective Effects of Nintedanib Against Bleomycin- and Polyhexamethyleneguanidine Phosphate-induced Lung Fibrosis in Mice.	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-84</b>	Poster Session 1
Hyeon-Young Kim	Korea	Environmental health & human disease	Protective Effects of Pycnogenol® on Polyhexamethyleneguanidine Phosphate-induced Lung Fibrosis in Mice.	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-85</b>	Poster Session 1
Hyeon-Young Kim	Korea	Environmental health & human disease	Polyhexamethyleneguanidine Phosphate Induced IL-6 and TNF- $\alpha$ Expression through JNK-dependent Pathway in A5490 Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-86</b>	Poster Session 1
Yong Heo	Korea	Environmental health & human disease	Laboratory animal model for evaluating noxious odor exposure-mediated immune modulation	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-87</b>	Poster Session 1
Eita Toda	Japan	Environmental health & human disease	Role of oncostatin M in methylmercury toxicity	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-88</b>	Poster Session 1
Takashi Toyama	Japan	Environmental health & human disease	Identification of the cytotoxic factor, which is released from the cells treated with methylmercury	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-89</b>	Poster Session 1
Takayuki Hoshi	Japan	Environmental health & human disease	Analysis of tumor necrosis factor- $\alpha$ expression induced by methylmercury in mouse brain	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-90</b>	Poster Session 1
Chika Kaneko	Japan	Environmental health & human disease	A mechanism for methylmercury induction of TNF- $\alpha$ in human TLR4-expressing HEK293 cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-91</b>	Poster Session 1
Yuta Togashi	Japan	Environmental health & human disease	Identification of the binding proteins of tmRT1, a novel transcription factor, involved in enhancement of methylmercury toxicity	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-92</b>	Poster Session 1
Yian Chen	Chinese Taipei	Environmental health & human disease	The role of XRCC6 in activation of tmRT1 induced by methylmercury in HEK293 cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-93</b>	Poster Session 1
Yong Hyun Chung	Korea	Environmental health & human disease	A Study on Spontaneous Lesions on 33 weeks Fischer 344 Rats	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-94</b>	Poster Session 1
Mariana Braz	Brazil	Environmental health & human disease	Detrimental Effects Detected in Exfoliated Buccal Cells from Anesthesiology Residents Exposed to Inhaled Anesthetics	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-95</b>	Poster Session 1
Takuya Noguchi	Japan	Environmental health & human disease	Elucidation of the trans-fatty acid-specific effects on the stress-responsive kinase ASK1-mediated immune responses	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-96</b>	Poster Session 1
Mei Tsuchida	Japan	Environmental health & human disease	Molecular mechanisms by which FGF19 improves NASH	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-97</b>	Poster Session 1
Yiwen Wang	China	Environmental health & human disease	The Association Between Pesticides and Female Infertility	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-98</b>	Poster Session 1
Midori Suzuki	Japan	Environmental health & human disease	Novel mechanisms of ALIS-mediated cellular dysfunction and death caused by antibacterial cephalosporins	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-99</b>	Poster Session 1
Farhina Pasha	Saudi Arabia	Environmental health & human disease	EPIDEMIOLOGICAL STUDY OF BREAST CANCER IN SAUDI ARABIA	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-100</b>	Poster Session 1
Jeongsik Park	Korea	Environmental health & human disease	The Effects of formaldehyde inhalation on Splenic immune responses in BALB/c mice.	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-101</b>	Poster Session 1



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Lian Gou	China	Environmental health & human disease	Cytotoxic effects of organophosphate and carbamate pesticides on PC12 cells				
Sinosh Skariyachan	India	Environmental health & human disease	IDENTIFICATION OF NOVEL HERBAL BASED THERAPEUTICS AGAINST PRIORITIZED TARGETS OF MULTIDRUG RESISTANT ACINETOBACTER BAUMANNII BY COMPUTER AIDED VIRTUAL SCREENING	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-103	Poster Session 1
Yong Hyun Chung	Korea	Environmental health & human disease	Acute Toxicity Study of Disodium Peroxodisulfate	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-104	Poster Session 1
Ji Hye Bae	Korea	Environmental health & human disease	Comparative Toxicogenomic Analysis for Understanding Similarity of Biological Networks Induced by Cadmium and Endocrine Disruptor Chemicals	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-105	Poster Session 1
Jihun Lee	Korea	Environmental health & human disease	Identification of Powerful Biomarkers Related to Respiratory Disease Following Particulate Matter Exposure for Disease-preventive Purposes	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-106	Poster Session 1
Gi Hun Goh	Korea	Environmental health & human disease	A Study on the Development of Analytical methods for the Flavored Compounds Added to Cigarettes	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-107	Poster Session 1
Ha Ryong Kim	Korea	Environmental health & human disease	Two types of disinfectants—cytoplasmic organelles interaction	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-108	Poster Session 1
Salih Younis	Iran	Environmental health & human disease	The Health risks of Air pollution and the importance of disclosure for environmental pollution costs : A case study in industrial companies in Mosul-Iraq				
Changhwan Ahn	Korea	Environmental health & human disease	Bisphenol A and Octylphenol Exacerbate Type 1 Diabetes Mellitus by Disrupting Calcium Homeostasis in Mouse Pancreas	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-110	Poster Session 1
Zhi-Zhong Guan	China	Environmental health & human disease	Hazard of coal-burning type of endemic fluorosis on health in China				
Daisy Salvadori	Brazil	Environmental mutagens & carcinogens	Absence of in vivo toxicogenomic activity of Disperse Blue 291 textile dye at concentrations similar to those found in Brazilian rivers	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-112	Poster Session 1
Sung-Hee Cho	Korea	Environmental mutagens & carcinogens	Characterization of DNA Adducts Induced by Formaldehyde-Glutathione Conjugate	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-113	Poster Session 1
Soo-Min Kim	Korea	Environmental mutagens & carcinogens	Acrylonitrile induced cell cycle arrest and apoptosis by promoting the formation of reactive oxygen species in human choriocarcinoma cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-114	Poster Session 1
Sung-Hyun Hwang	Korea	Environmental mutagens & carcinogens	translocation of multidrug resistance protein into dysfunctional mitochondria induces metformin resistance under glucose starved condition in human malignant mesothelioma cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-115	Poster Session 1
Jingyi Guo	China	Environmental mutagens & carcinogens	Genotoxic Effects of Imidacloprid in Human Lymphoblastoid TK6 Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-116	Poster Session 1
Kyung-Taek Rim	Korea	Environmental mutagens & carcinogens	Chronic Inhalation/Carcinogenicity Studies and their Applications to Prevent the Occupational Cancers	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-117	Poster Session 1
Soo-Jin Kim	Korea	Environmental mutagens & carcinogens	Genotoxicity assessment of industrial chemicals in bacterial mutation, chromosomal aberration, and rodent bone marrow micronucleus tests	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-118	Poster Session 1
Kristian Dreij	Sweden	Environmental mutagens & carcinogens	Pesticide Exposure And Genotoxic Effects Among Bolivian Farmers: A Cross-Sectional Study	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-119	Poster Session 1
Bernd Kaina	Germany	Environmental mutagens & carcinogens	Toxicity of Benzo[a]pyrene Diol Epoxide on Blood Vessel Cells	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-120	Poster Session 1
Daniel Ribeiro	Brazil	Environmental mutagens & carcinogens	Mutagenicity In Peripheral Blood From Fishes Centropomus Undecimalis Induced By Contaminated Water From The Santos Estuarine System	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-121	Poster Session 1
Dinh Nam Tran	Korea	Environmental mutagens & carcinogens	Depletion of Ovarian Follicles Accelerated by Phthalates in 4-Vinylcyclohexene Diepoxide Induced Premature Ovarian Failure in Rat Model	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-122	Poster Session 1
Mi Ju Lee	Korea	Environmental mutagens & carcinogens	A Thirteen-week Inhalation Toxicity Study of Tetrachloroethylene in Mice	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-123	Poster Session 1
Dasom Na	Korea	Late Breaking	Effects of Environmental Cadmium Exposure on the Liver in Korean Adults	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-124	Poster Session 1
Takayuki Fukuda	Japan	Late Breaking	Development of high-sensitive TK gene mutation assay for detection of ames-positive compounds by using DNA repair deficient TK6 mutant.	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	PO01-125	Poster Session 1

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Kazuo Negishi	Japan	Late Breaking	Reversal Of UV-induced Cytidine And Deoxycytidine Hydrate Catalyzed By Phosphate	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-126</b>	Poster Session 1
Jang Eunhye	Korea	Late Breaking	The Effect of PI3K/Akt Signaling Pathway in Polyhexamethylene guanidine-phosphate Induced Epithelial-mesenchymal transition in Human Alveolar Epithelial A549 Cells.	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-127</b>	Poster Session 1
Yongkyu Lee	Korea	Late Breaking	Study on The Chemopreventive Potential of Procyanidin B2 and Its Immune Mechanism through Cytokine Production Analysis	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-128</b>	Poster Session 1
Anthony Lynch	United Kingdom	Late Breaking	Relative Sensitivity of the In Vitro MicroFlow Micronucleus Test and the Tubulin Polymerisation Assay in Detecting Aneugenic Compounds	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-129</b>	Poster Session 1
Kwang Hyun Hwang	Korea	Late Breaking	Acute and Sub-acute Oral Toxicity Study of Leaves Extract from Hovenia Dulcis in Rats	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-130</b>	Poster Session 1
Kwang Hyun Hwang	Korea	Late Breaking	Acute and Sub-acute Oral Toxicity Study of Fruits Extract from Hovenia Dulcis in Rats	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-131</b>	Poster Session 1
Jungil Choi	Korea	Late Breaking	Acute and Sub-acute Oral Toxicity Study of Fruits and Seeds Extract from Hovenia Dulcis in Rats	Nov 13 (Mon) - 14 (Tue)	11:50 - 13:00	<b>PO01-132</b>	Poster Session 1
Radu Duca	Belgium	Epigenetic regulation	Exposure to Environmental Levels of Polycyclic Aromatic Hydrocarbons Leads to Epigenetic Modulation	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-1</b>	Poster Session 2
Radu Duca	Belgium	Epigenetic regulation	Genomic DNA Methylation and Demethylation Analysis Using UPLC-MS/MS: Relevance for Epidemiological Studies	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-2</b>	Poster Session 2
Dong Hee Koh	Korea	Exposomics & exposure biology	In Vitro and in Silico Evaluation of Transactivation Potencies of Multiple AHR and ARNT Isoforms by Endogeneous and Natural Ligands	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-3</b>	Poster Session 2
Eunjoon Lee	Korea	Food Safety	Evaluation of ammonia gas indicator for quality of Skate(Raja knoeji) production during storage	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-4</b>	Poster Session 2
Yuna Lee	Korea	Food Safety	Evaluation of potent mutagenic polycyclic aromatic hydrocarbons from processed foods	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-5</b>	Poster Session 2
Oh Kwang Kwon	Korea	Food Safety	In vitro inhibition of human cytochrome P450 by ostheno.	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-6</b>	Poster Session 2
Eunhae Kang	Korea	Food Safety	In vitro hepatotoxicity of natural products using AP-1 biosensing system	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-7</b>	Poster Session 2
Jung-Hwa Oh	Korea	Food Safety	Evaluation of in vitro hepatotoxicity of natural products using under metabolic active condition	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-8</b>	Poster Session 2
Bogyoun Choi	Korea	Food Safety	Optimization of Processing Method for Reduction of Hydrocyanic Acid in Maesil	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-9</b>	Poster Session 2
Hayoung Kim	Korea	Food Safety	Genotoxicity Study of Glycopeptide (G-7%NANA)	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-10</b>	Poster Session 2
Ye Ji Koo	Korea	Food Safety	Investigation of the Migration Rate of Bisphenol A in Polycarbonate Kitchen Utensils	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-11</b>	Poster Session 2
Min Gi Cha	Korea	Food Safety	A Study on the Establishment of Cooking Utensils and Food Container/Packaging Derived Mineral Oil Hydrocarbon (MOH) Analysis Methods	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-12</b>	Poster Session 2
Eunsuk An	Korea	Food Safety	Effects of Vegemil®, a Soybean Milk Product, on the Feto-neonatal Development in Rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-13</b>	Poster Session 2
Je-Hein Kim	Korea	Food Safety	2-week Repeated Dose Oral Toxicity Study of Fermented Safflower Seed Extract in Rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-14</b>	Poster Session 2
Mu-Jin Lee	Korea	Food Safety	26-Week repeated oral dose toxicity study of roasting Cassia tora L. Seed aqueous extract in rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-15</b>	Poster Session 2
Jae-Hong Park	Korea	Food Safety	Comparison of HbGVs of Bisphenol A between Regulator Authorities	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-16</b>	Poster Session 2
Yeo Jin Kim	Korea	Genetic Polymorphisms	A population study of genetic polymorphism for the discovery of a novel biomarker in Korean patients with stage IIIc serous ovarian cancer	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-17</b>	Poster Session 2

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Shoji Matsumura	Japan	Genomic approaches for biomarker development & Safety assessment	Evaluation of human carcinogenicity based on the analysis of chemically induced mutational signatures by next-generation sequencing	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-18</b>	Poster Session 2
Kang-Hyun Han	Korea	Genomic approaches for biomarker development & Safety assessment	Single and 14-day repeated oral dose toxicity studies of Corni Fructus in Sprague-Dawley rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-19</b>	Poster Session 2
Jung-Hwa Oh	Korea	Genomic approaches for biomarker development & Safety assessment	Adverse outcome pathways for drug-induced liver injury (DILI) initiated by nonsteroidal anti-inflammatory drugs (NSAIDs)	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-20</b>	Poster Session 2
Jung-Hwa Oh	Korea	Genomic approaches for biomarker development & Safety assessment	Evaluation of putative adverse outcome pathways for nephrotoxicity initiated by decrease of thyroid hormone	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-21</b>	Poster Session 2
Jung-Hwa Oh	Korea	Genomic approaches for biomarker development & Safety assessment	Applying the putative adverse outcome pathways to evaluate the liver fibrosis induced by amiodarone	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-22</b>	Poster Session 2
Hyo Jeong Kim	Korea	Genomic approaches for biomarker development & Safety assessment	Genomics-based Identification of Potential Biomarkers and Molecular Signaling Networks in Diesel Exhaust Particles-mediated Disorders	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-23</b>	Poster Session 2
Yu Sasaki	Japan	Genomic approaches for biomarker development & Safety assessment	The power of the comet assay to detect low level genotoxicity and DNA repair factors affecting its power	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-24</b>	Poster Session 2
Yiyi Cao	China	Genomic approaches for biomarker development & Safety assessment	A Pilot Study Of Human PIG-A Assay In Assessing The Genotoxic Effects In Human Exposed To Genotoxic Carcinogens	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-25</b>	Poster Session 2
Hae-Jin Yoon	Korea	Genomic approaches for biomarker development & Safety assessment	14-day Dose Range Finding Study of Extracts from Root Parts of Astragalus Membranaceus in Sprague-Dawley Rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-26</b>	Poster Session 2
Sung Gu Han	Korea	Heavy metals	Trivalent arsenic decreases tight junction proteins via p38 and NF- $\kappa$ B pathway in intestinal epithelial cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-27</b>	Poster Session 2
Ye Jin Lee	Korea	Heavy metals	Investigation of the Migration Rates of Lead and Cadmium in Polypropylene Kitchen Utensils	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-28</b>	Poster Session 2
Geun-Shik Lee	Korea	Inflammation	Lentian Attenuates Canonical And Non-canonical Inflammasome Activation	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-29</b>	Poster Session 2
Wonseok Lee	Korea	Inflammation	Silencing Of Fetuin-A Protects Against Acetaminophen-induced Hepatotoxicity	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-30</b>	Poster Session 2
Hyoung-Seok Baek	Korea	Inflammation	Annexin A5 Suppresses Cyclooxygenase-2 Expression by Downregulating the Protein Kinase C- $\zeta$ /Nuclear Factor- $\kappa$ B Signaling Pathway in Prostate Cancer Cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-31</b>	Poster Session 2
Seat-Byul Cho	Korea	Inflammation	Development of Kidney Specific hOPN Over-Expression Mouse	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-32</b>	Poster Session 2
Alan Woolf	USA	Mutation-related diseases: Prevention and therapy	Chronic Hypermanganesemia in a Child Due to a Rare SLC39A14 Gene Transporter Defect	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-33</b>	Poster Session 2
Juhae Kim	Korea	Nutrigenetics & nutrigenomics	Effects of Maternal Branched-Chain Amino Acid Supplementation on Protein Metabolism of Dams Fed a Low-Protein Diet and Liver Development of Their Offspring	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-34</b>	Poster Session 2
Juhae Kim	Korea	Nutrigenetics & nutrigenomics	Effects of Maternal Fat Consumption on Brain Transcriptome of Young and Obesogenic Diet-Fed Adult Offspring Mice	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-35</b>	Poster Session 2
Hyeonsoo Park	Korea	Others	Flamma 675 Conjugated-Kidney Injury Molecule 1 (KIM-1) as a Novel Imaging Platform for in vivo Detection of Cisplatin-Induced Acute Kidney Injury	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-36</b>	Poster Session 2
Yiying Bian	Korea	Others	Prothrombotic Risk of Silver Nanoparticles Mediated by Procoagulant Activation of Red Blood Cells?	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-37</b>	Poster Session 2
Keunyoung Kim	Korea	Others	Simvastatin Induces the Apoptosis of Normal Vascular Smooth Muscle	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-38</b>	Poster Session 2
Gwang Jin An	Korea	Others	Dysfunction of Vascular Smooth Muscle by Simvastatin	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-39</b>	Poster Session 2
Jaewoo Cho	Korea	Others	Usefulness of Neurotoxicity Testing Method Using GFAP(glial fibrillary acidic protein) and FJB(fluoro-jade B) Staining in Acrylamide Toxicity Study	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-40</b>	Poster Session 2
Jung Sun Yi	Korea	Others	Evaluation of Skin Sensitization Potency Using the LLNA:BrdU-FCM and Ex vivo Cytokine Assay	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-41</b>	Poster Session 2

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Sung-Min An	Korea	Others	Effect of transdermal delivery of gelatins on the partial obesity in high fat diet induced obese rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-42</b>	Poster Session 2
Nabil Eid	Japan	Others	Enhanced Mitophagy in Hepatocytes of Acute Ethanol-Treated Rats: Light and Electron Microscopic Observations				
Sunyeong Lee	Korea	Others	The Effects of Diclofenac on Cell Viability and Liver Function Biomarkers in Two-dimensional and Three-dimensional HepG2 Culture Models	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-44</b>	Poster Session 2
Katsunori Sasaki	Japan	Others	The lack of genotoxic potential of permethrin in mice evaluated by the Comet assay and micronucleus formation	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-45</b>	Poster Session 2
Sun Mi Gu	Korea	Others	Synthetic cannabinoids have effects on methamphetamine (METH)- or para-chloroamphetamine (PCA)-induced dependence	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-46</b>	Poster Session 2
Nan Lian	China	Others	Single and Combined Cytotoxic Effects of Parathion and Propoxur on PC12 Cells in Vitro exposure				
Dongkyu Kim	Korea	Others	Characterization of embryo skeletal abnormalities using micro CT in evaluation of reproductive toxicity	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-48</b>	Poster Session 2
Ye Young Shin	Korea	Others	Pregnenolone as a new hormone therapy for female diseases targeting ERβ	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-49</b>	Poster Session 2
Min Jae Kim	Korea	Others	The process of steroidogenesis is regulated in the placenta and serum of preeclampsia women	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-50</b>	Poster Session 2
Jea Sic Jeong	Korea	Others	The regulation of female sex steroid receptors in the preeclamptic placenta	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-51</b>	Poster Session 2
Sang Geon Kim	Korea	Others	CB2 Transactivates miR-27b, Regulates USP4 for the Control of Hepatocyte Death	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-52</b>	Poster Session 2
Kyung Sik Yoon	Korea	Others	2-(4-Iodo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine (25I-NBOMe) induces Adverse Cardiovascular Effects: Possible Involvement of P21 (CDC42/RAC)-activated Kinase 1 (PAK1)	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-53</b>	Poster Session 2
Kyung Sik Yoon	Korea	Others	Rewarding and Reinforcing Effects of 2-Desoxyipiprdrol (2-DPMP); Behavioral Approaches in Mice	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-54</b>	Poster Session 2
Jin-Sil Bae	Korea	Others	Dependence Potential of 2-(4-Iodo-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethanamine (25I-NBOMe); in vivo and ex vivo Approaches	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-55</b>	Poster Session 2
Roustem Saiakhov	USA	Others	QSAR Modeling for Japan NIHS QSAR International Collaborative Study to Predict Ames Mutagenicity	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-56</b>	Poster Session 2
Seong Yun Eom	Korea	Others	MicroRNA-1246 as a Potential Therapeutic Target in Melanoma with Acquired Resistance to BRAF Inhibitors	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-57</b>	Poster Session 2
Hye Jeong Lee	Korea	Others	Multigenerational Effects of Maternal Cigarette Smoke Exposure during Pregnancy on Sperm Counts of F1 and F2 Male Offspring	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-58</b>	Poster Session 2
Hye Jeong Lee	Korea	Others	Transgenerational effects of paternal alcohol exposure in mouse offspring	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-59</b>	Poster Session 2
Jeongeun Im	Korea	Others	Epigenotoxic Potential Screening of Nanomaterials Using Transgenic C. elegans pKIs1582 (let-858::GFP) Strain				
Youngho Kim	Korea	Others	Screening of environmental chemicals for metabolic disease using C. elegans and transgenic zebrafish models	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-61</b>	Poster Session 2
Hye-Kyung Na	Korea	Others	15-Keto Prostaglandin E2 Induces Nrf2-mediated Heme Oxygenase-1 Expression in Human Colon Epithelial CCD841 Cells				
Jin Ju Park	Korea	Others	Anti-wrinkle and skin-whitening effects of fermented black ginseng	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-63</b>	Poster Session 2
Nozomi Akiba	Japan	Oxidative stress and redox toxicity	Influence of GSH S-transferase on mutagenicity induced by dichloromethane and 1,2-dichloropropane.	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-64</b>	Poster Session 2
Jieun Choi	Korea	Oxidative stress and redox toxicity	Enhanced Clearance of Fine Particles from the Lungs and Blood by Hydrogen-Enriched Water	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-65</b>	Poster Session 2

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Yunjeong Kim	Korea	Oxidative stress and redox toxicity	The expression of protein arginine methyltransferases (PRMTs) and oxidative stress in childhood asthma	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-66</b>	Poster Session 2
Minjeong Kim	Korea	Oxidative stress and redox toxicity	TAK-875, a GPR40 Agonist, may Induce Hepatotoxicity through Reactive Oxygen Species Generation in GPR40-dependent Manner	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-67</b>	Poster Session 2
Lei Guo	USA	Oxidative stress and redox toxicity	Involvement of Oxidative Stress and Nrf2 Signaling Pathway in Usnic Acid-Induced Toxicity in Human Hepatic Cells				
Eunil Lee	Korea	Oxidative stress and redox toxicity	Circadian disruption and increase of oxidative stress in male and female volunteers after bright light exposure before bed time	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-69</b>	Poster Session 2
Kyoung Hyun Kim	USA	Oxidative stress and redox toxicity	A novel role of an orphan nuclear receptor NR2E3 in DINO-mediated p53 activation during acetaminophen-induced hepatotoxicity.	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-70</b>	Poster Session 2
Sung Hwan Ki	Korea	Oxidative stress and redox toxicity	The Cytoprotective Effect of sestrin2 against Ferroptosis-mediated Hepatocyte Injury	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-71</b>	Poster Session 2
Hongbing Xu	China	Particulate Matter (Fine dust)	Exposure to Ambient Particulate Air Pollution is Associated with Circulating Cholesterols Imbalance	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-72</b>	Poster Session 2
Yongsoo Kim	Korea	Particulate Matter (Fine dust)	Effects of Aluminium Oxide Nanoparticles on Lungs in Sprague-Dawley Rats After 4-week of Inhalation Exposure	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-73</b>	Poster Session 2
Cheol-Hong Lim	Korea	Particulate Matter (Fine dust)	Comparison of Toxic Effects of Tetrachloroethylene on the B6C3F1 Mice between NTP report and KOSHA study	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-74</b>	Poster Session 2
Cheol-Hong Lim	Korea	Particulate Matter (Fine dust)	Building and Validation of Automated Vapor Generating System using Tetrachloroethylene	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-75</b>	Poster Session 2
Yong-Dae Kim	Korea	Particulate Matter (Fine dust)	Neurotoxicity by low doses of ultrafine-sized diesel exhaust particles	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-76</b>	Poster Session 2
Smj Mortazavi	USA	Radiation	The Paradox of Normal Cancer Incidence and Levels of Some Tumor Markers in Inhabited Areas with the Highest Levels of Natural Background Radiation around the World	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-77</b>	Poster Session 2
Ann-Karin Olsen	Norway	Radiation	ESTABLISHMENT OF GENOTOXICITY TESTING USING THE COMET ASSAY OF METABOLICALLY ACTIVE 3D LIVER SPHEROID CULTURES USING X-RAYS AND ARSENIC TRIOXIDE	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-78</b>	Poster Session 2
Ann-Karin Olsen	Norway	Radiation	GENOTOXICITY OF DIFFERENT LOW DOSE RATES OF GAMMA RADIATION IN THREE STRAINS OF MICE	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-79</b>	Poster Session 2
Ann-Karin Olsen	Norway	Radiation	GAMMA RADIATION EFFECTS ON REPRODUCTIVE PARAMETERS IN MICE EXPOSED TO DIFFERENT DOSES AND DOSE RANGES AT DIFFERENT STAGES OF GAMETOGENESIS.	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-80</b>	Poster Session 2
Ann-Karin Olsen	Norway	Radiation	A NEW MOUSE MODEL TO UNDERPIN THE APPLICATION OF A DDREF TO IMPROVE ESTIMATED LEUKAEMIA RISK AT LOW DOSES/DOSE RATES IN HUMANS	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-81</b>	Poster Session 2
Oh Kwang Kwon	Korea	Risk assessment & regulatory issues	Development of LC-MS/MS method for pharmacokinetic study of bakuchicin in mouse plasma	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-82</b>	Poster Session 2
Il Young Ahn	Korea	Risk assessment & regulatory issues	KoCVAM Activities to Disseminate Alternative Test Methods	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-83</b>	Poster Session 2
Takeshi Morita	Japan	Risk assessment & regulatory issues	Comparison of Three QSAR Models for Prediction of Chromosome Damage	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-84</b>	Poster Session 2
Eun-Jeong Jeon	Korea	Risk assessment & regulatory issues	Development and Validation of ELISA Method for the Quantification of Ado-Trastuzumab Emtansine in Rat Serum	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-85</b>	Poster Session 2
Seung Kwang Lim	Korea	Risk assessment & regulatory issues	Cancer risk assessment for chemical carcinogens generated from mainstream and sidestream smoke in cigarette smokers	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-86</b>	Poster Session 2
Aree Moon	Korea	Risk assessment & regulatory issues	Gender-specific responsiveness to 5-fluorouracil in colorectal cancer	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-87</b>	Poster Session 2
Beom Seok Han	Korea	Risk assessment & regulatory issues	Study on Current Operation of Foreign GLP Regulation	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-88</b>	Poster Session 2
Eun-Mi Koh	Korea	Risk assessment & regulatory issues	Immunogenicity Assessment for Anti-KMRC011 Antibodies in Preclinical Study	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-89</b>	Poster Session 2

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Mi Yeon Lee	Korea	Risk assessment & regulatory issues	Oral bioavailability of acrylamide in coffee at the daily intake level in mice	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-90</b>	Poster Session 2
Jochen Kuckelkorn	Germany	Risk assessment & regulatory issues	Tox-Box: Deriving Health-Related Indicator Values (HRIV) For The Risk Assessment Of Anthropogenic Micropollutants In Drinking Water	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-91</b>	Poster Session 2
Eun-Sang Cho	Korea	Risk assessment & regulatory issues	28-day Inhalation Toxicity of 3-Methoxybutyl Chloroformate in Rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-92</b>	Poster Session 2
Seul Ki Choi	Korea	Risk assessment & regulatory issues	Amount of N-nitrosamines Korean Dishes through a Total Diet Study	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-93</b>	Poster Session 2
Eun-Sang Cho	Korea	Risk assessment & regulatory issues	Risk Assessment of 1-Proanol Induced Inhalation Toxicity in F344 Rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-94</b>	Poster Session 2
Jun Hyuek Yang	Korea	Risk assessment & regulatory issues	Human Health Risk Assessment in Chemical Accident: Considerations and Suggestions with Toxicogenomic Approach	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-95</b>	Poster Session 2
Bumseok Kim	Korea	Smoking & mutagenesis	Detrimental effects of Nicotine on Thioacetamide-Induced Liver Injury in Mice	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-96</b>	Poster Session 2
Kyung-Chul Choi	Korea	Smoking & mutagenesis	Treatment with cigarette smoke components induced the cell cycle progression and epithelial to mesenchymal transition via promotion of reactive oxygen species in endometrial cancer cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-97</b>	Poster Session 2
Seong-Jin Choi	Korea	Smoking & mutagenesis	Sub-chronic Inhalation Toxicity Study of Nicotine-free Electronic Cigarette in Rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-98</b>	Poster Session 2
Youngjoo Heo	Korea	Smoking & mutagenesis	Toxicological assessment of nicotine-free electronic cigarette based on the potential inhaled human delivery dose: A 90-day inhalation toxicity study in Sprague-Dawley rats	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-99</b>	Poster Session 2
Moo-Yeol Lee	Korea	Smoking & mutagenesis	Cigarette smoke inhalation induces pulmonary oxidative stress presumably by activating NADPH oxidase in mice	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-100</b>	Poster Session 2
Leon Stankowski	USA	Smoking & mutagenesis	Validation and Comparison of the In Vitro Micronucleus Assay in TK6 and CHO-WBL Cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-101</b>	Poster Session 2
Leon Stankowski	USA	Smoking & mutagenesis	Validation and Comparison of the Neutral Red Uptake Assay in BALB/c 3T3 and CHO-WBL Cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-102</b>	Poster Session 2
Damian Mchugh	Switzerland	Smoking & mutagenesis	Genetic And Cell Toxicology In Vitro Assessment Of Potentially Reduced Risk Products For Smokers.	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-103</b>	Poster Session 2
Hae-Miru Lee	Korea	Smoking & mutagenesis	Cigarette smoke extract and isoprene resulted in the induction of apoptosis and autophagy in human placenta choriocarcinoma JEG-3 cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-104</b>	Poster Session 2
Ryeo-Eun Go	Korea	Smoking & mutagenesis	Formaldehyde and benzene induced the growth of human placental choriocarcinoma cells and migration via regulating epithelial mesenchymal transition	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-105</b>	Poster Session 2
Yuya Kawasaki	Japan	Smoking & mutagenesis	Decrease of the urinary 8-OHdG level as a marker of oxidative stress after smoking cessation	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-106</b>	Poster Session 2
Cho-Won Kim	Korea	Smoking & mutagenesis	Potential risk of smoke exposure during pregnancy by exposing cigarette smoke extract in human placental cells in vitro	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-107</b>	Poster Session 2
Takayoshi Suzuki	Japan	Transgenics & in vivo mutagenesis	NGS-based Mutation Signature Analysis in the Ultra-rapid Mouse Colon Tumorigenesis Model	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-108</b>	Poster Session 2
Kenichi Masumura	Japan	Transgenics & in vivo mutagenesis	Estimation of the Frequency of De novo Germline Mutations Induced by Chemical Mutagen by Whole Exome Sequencing	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-109</b>	Poster Session 2
Katsuyoshi Horibata	Japan	Transgenics & in vivo mutagenesis	Mice Mutagenicity On The Next Generation And Effect On The Differences Of Both Age And Sex Detected By The <i>Pig-a</i> Assay	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-110</b>	Poster Session 2
Yeong Ji Gwak	Korea	Late Breaking	Epigenotoxic Potential Screening of Nanomaterials Using Transgenic <i>C. elegans</i> pkIs1582 (let-858::GFP) Strain	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-111</b>	Poster Session 2
Jin Hee Choi	Korea	Late Breaking	Case Study of Sex- and Gender-biased Toxicity Data of Eight Environmental Chemicals in The HSDB, IRIS, and ECHA Databases	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-112</b>	Poster Session 2
Hyunho Lee	Korea	Late Breaking	Effect of Embryo Exposure of CMIT/MIT Biocide on Adult Stage of Behavior Response in Zebrafish ( <i>Danio rerio</i> )	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-113</b>	Poster Session 2

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Jeong Eun Lee	Korea	Late Breaking	15-Keto Prostaglandin E2 induces Nrf2-mediated heme oxygenase-1 expression in human colon epithelial CCD841 cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-114</b>	Poster Session 2
Sun Mi Gu	Korea	Late Breaking	Cannabinoid Type 1 (CB1) Receptor Regulates Expression of GAD67 and Copa by Treatment of Methamphetamine or para-Chloroamphetamine	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-115</b>	Poster Session 2
Byeongcheol Jo	Korea	Late Breaking	Molecular Dynamics Simulation Of Cytotoxicity Of Graphene Nanosheets To Blood-Coagulation Protein	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-116</b>	Poster Session 2
Oyewale Morakinyo	South Africa	Late Breaking	Sub-2.5 µm Particulate Matter In Pretoria West, South Africa: Levels, Trend And Health Risks				
Adejoke Olufemi	South Africa	Late Breaking	Radiation Exposure Effects Of Tucking Cell Phones In Bras Among South African Women: The Role Of Health Education				
Hyunjung Choi	Korea	Late Breaking	Oxidative stress suppresses the expression of 15-hydroxyprostaglandin dehydrogenase via upregulation of DNMT1/Snail expression in human colon epithelial cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-119</b>	Poster Session 2
Sunsook Song	Korea	Late Breaking	Bioanalytical Method Validation of an Antisense Oligonucleotide in Monkey Matrix by LC-MS	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-120</b>	Poster Session 2
Alee Choi	Korea	Late Breaking	Effects of Branched-Chain Amino Acid Supplementation in Dams Fed a Low-Protein Diet on Whole-Body Insulin Resistance and Metabolic Capacity of Muscle in Adult Offspring Fed a High-Fat Diet	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-121</b>	Poster Session 2
Da Young Shin	Korea	Late Breaking	Integrative Analysis of Polyhexamethyleneguanidine phosphate-induced mRNA and miRNA Expression in Human Alveolar Adenocarcinoma (A549) Cells	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-122</b>	Poster Session 2
Jung Dae Lee	Korea	Late Breaking	Effect of PHMG, a Humidifier Disinfectant, on Eye-dryness in Rat Model using 1H-NMR based Metabolomics.	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-123</b>	Poster Session 2
Jeong Hun Kim	Korea	Late Breaking	Safety and Therapeutic Effect of Nanoparticles on Brain and Retinal Diseases are Dependent on Their Size, Surface Charge, and Shape	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-124</b>	Poster Session 2
Jeong Hun Kim	Korea	Late Breaking	Angiopoietin 2 as an Early Marker of Blood-Retinal Barrier Breakdown in Diabetic Retinopathy Induces Astrocyte Apoptosis via $\alpha\beta 5$ -integrin Signaling Pathway	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-125</b>	Poster Session 2
Keunyoung Kim	Korea	Late Breaking	Mechanism for Arsenic-Induced Cytotoxicity in Keratinocytes	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-126</b>	Poster Session 2
Jung-Il Kang	Korea	Late Breaking	Dihydrotestosterone Induces Apoptosis of Human Keratinocyte Cells through Activation of TGF- $\beta$ Signaling	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-127</b>	Poster Session 2
Yeong Ji Gwak	Korea	Late Breaking	Differential DNA Methylation by CMT/MIT in Water Fleas	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-128</b>	Poster Session 2
Youngho Kim	Korea	Late Breaking	Effect of CMT/MIT on metabolic pathway in Caenorhabditis elegans	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-129</b>	Poster Session 2
Yuji Iwashita	Japan	Late Breaking	Identification Of DNA Adducts In Human Gastric Mucosa By DNA Adductome Analysis	Nov 15 (Wed) - 16 (Thu)	11:50 - 13:00	<b>PO02-130</b>	Poster Session 2