

Scientific Program

Day-1 October 02, 2017

Grand View Ball Room

08:15 - 09:15 Registrations

09:00 - 09:15 Opening Ceremony

Keynote Forum

09:15 - 09:45 Rationally Designed Small Molecule Inhibitors of Cancer Invasion and Metastasis: A Light at the End of the Tunnel

Paul B. Fisher,
Virginia Commonwealth University, USA

09:45 - 10:15 Short Noncoding RNAs and Cancer

Croce Carlo M,
Ohio State University, USA

10:15 - 10:45 Thyroid Hormone and Cancer, the Immune Response and PD-L1

Paul J. Davis,
Albany College of Pharmacy and Health Sciences, USA

Group Photo

Coffee Break 10:45 - 11:00 @ Grand View Ball Room

Sessions:

Breast Cancer | Breast Cancer Research | Breast Cancer Treatment

Sessions Charis: **Paul B. Fisher,** Virginia Commonwealth University, USA

LuZhe Sun, University of Texas Health Science Center, USA

11:00 - 11:20 Aging Mammary Stem/Progenitor Cells and Breast Carcinogenesis

LuZhe Sun,
University of Texas Health Science Center at San Antonio, USA

11:20 - 11:40 Breast Cancer Growth Involves Ras-mediated Activation of SAF-1/MAZ and Altered p53 Function that Promotes EGFR/HER1 Over-expression

Bimal Ray,
University of Missouri, USA

11:40 - 12:00 Parathyroid hormone-related protein regulates tumor initiation, growth and metastasis and can be targeted therapeutically"

Richard Kremer,
McGill University, Canada

12:00 - 12:20 Human endogenous retroviruses type K overexpression correlated to higher expression of several immune checkpoints in aggressive breast cancer

Feng Wang-Johanning,
SRI International, California, USA

12:20 - 12:40 NOTCH3 Expression is Linked to Breast Cancer Cells Seeding and Development of Distant Metastases

Antonino B. D'Assoro,
Mayo Clinic School of Medicine, USA

12:40 - 13:00 Carbon Monoxide-Releasing Molecules As An Alternative Approach Towards The Therapy Of Triple-Negative Breast Cancer

Jun Cai,
Cardiff University, UK

13:00 - 13:20 A bioinformatics-to-clinic sequential approach for precision oncology in triple negative breast cancer

Ko Sato,
St. Marianna University, Japan

Lunch Break 13:20 - 14:00 @ Grand View Ballroom

Sessions:

Lung & Colorectal Cancer

Sessions Charis: **Paul J. Davis**, Albany College of Pharmacy and Health Sciences, USA
Bimal Ray, University of Missouri, USA

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| <p>14:00 - 14:20 The efficacy of mifepristone in extending length and quality of life with advanced lung cancer</p> <p>14:20 - 14:40 Endotracheal and tracheostomy tube cytology – A noninvasive technique for early detection of carcinoma of the lung and aerodigestive tract</p> <p>14:40 - 15:00 Tumorigenic and Tumor Suppressive Functions of the Hedgehog Signaling Pathway in Lung Cancer</p> <p>15:00 - 15:20 Chromosomal damage, relative telomere length and DNA repair in colorectal and breast carcinogenesis</p> <p>15:20 - 15:40 Development and Validation of ColoScope™ – A New Colorectal Cancer Mutation Detection Assay</p> <p>15:40 - 16:00 Therapeutic targets in the Wnt signaling pathway: Feasibility of targeting TNIK in colorectal cancer</p> | <p>Jerome Check,
Cooper Medical School of Rowan University, USA</p> <p>Roger Su,
ENT Associates of South Atlanta, Georgia, USA</p> <p>James Kim,
University of Texas Southwestern Medical Center, USA</p> <p>Pavel Vodicka,
Institute of Experimental Medicine AS CR and Charles University, Czech Republic</p> <p>Michael J. Powell,
DiaCarta, Inc., USA</p> <p>Tesshi Yamada,
National Cancer Center Research Institute, Japan</p> |
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Coffee Break 16:00 -16:10 @ Grand View Ballroom

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| <p>16:10 - 16:30 Circulating miRNAs: A Cancer Screening Biomarkers in Rectal Cancer</p> <p>16:30 - 16:50 Role of imaging in uterine and cervical cancer: What your surgeons like to know</p> <p>16:50 - 17:10 Evaluation of rotavirus Wt1-5 as oncolytic virus in acute lymphocytic leukemia REH cell line</p> <p>17:10 - 17:30 Small lung lesions invisible under fluoroscopy are located accurately by three- dimensional localization technique on chest wall surface and performed bronchoscopy procedures to increase diagnostic yields</p> <p>17:30 - 17:50 Exploring The Anti-tumor Effects of Medical Cannabis on Cancer Cells</p> <p>17:50 - 18:10 Cervical spine aneurysmal bone cysts: A meta-analysis of 114 cases and comparison of clinical features between pediatric and adult patients</p> | <p>Veronika Vymetalkova,
University to Institute of Experimental Medicine, Czech Republic</p> <p>Priyanka Jha,
University of California, San Francisco, USA</p> <p>Rafael A. Guerrero,
National University of Colombia, Colombia</p> <p>Chaosheng Deng,
First Affiliated Hospital of Fujian Medical University, China</p> <p>L. Baram,
Technion - Israel Institute of Technology, Israel</p> <p>Matthew Protas,
Seattle Science Foundation, Seattle, WA, USA</p> |
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Panel Discussions

Day-2 October 03, 2017

Grand View Ball Room

Keynote Forum

09:00 - 09:30 An important new player in cancer initiation: Suppression of immunosurveillance by a local immunosuppressive response driven by chronic inflammation

Michael Karin,
UC San Diego, USA

Sessions:

Cancer Research | Cancer Treatment | Radiation, Surgical and Medical oncology

Session Charis: **Xinhua Ji**, National Cancer Institute, USA

Ali S. Arbab, Augusta University, USA

09:30 - 09:50 Resveratrol LD50 Comparisons in Increasingly Aggressive Tumorigenic Cell Lines T1-A and Highly Metastatic Cell Line T4-PA derived from Serial Tumorigenic Passages Initiated with our Human T24 HRAS Transformed NIH/3T3 Mouse Cells (GhrasT-NIH/3T3)

Durwood B. Ray,
Grove City College, USA

09:50 - 10:10 GST-Activated Diazeniumdiolates for Pharmacologic Delivery of Anticancer Warheads

Xinhua Ji,
National Cancer Institute, USA

10:10 - 10:30 Discovery of novel mutant-selective EGFR inhibitors EGF816 (Nazartinib) and EAI045

Yong Jia,
Genomics Institute of the Novartis Research Foundation, USA

10:30 - 10:50 Xanthohumol: A novel agent for the treatment of Pancreatic cancer

M. Kunnimalaiyaan,
Medical College of Wisconsin Cancer Center, USA

Coffee Break 10:50 -11:00 @ Grand View Ballroom

11:00 - 11:20 Patient derived xenograft (PDX) facilitates development of new target therapies and discovery of predictive biomarkers

Henry Q. Li,
Crown Bioscience Inc., USA

11:20 - 11:40 Tumor-penetrating peptide fused EGFR single-domain antibody enhances cancer drug penetration into 3D multicellular spheroids and facilitates effective gastric cancer therapy

Huizi Sha,
The Comprehensive Cancer Center of Drum-Tower Hospital, China

11:40 - 12:00 High Throughput Label-free Impedance-based Technology for Kinetic In Vitro Functional Potency Assessment of Immune Cell-mediated Cytolysis and Immune Checkpoint Modulation

Fabio Cerignoli,
ACEA Biosciences Inc, San Diego, USA

12:00 - 12:20 Treatment of multiple tumor models by BNCT and macrophage based immunotherapy

Aslam A Khan,
University of Missouri, Columbia

12:20 - 12:40 Clinical and laboratory characteristics of patients with febrile neutropenia in a children's hospital in Pasto-Colombia

Diana Vanessa Suárez Ayala,
Hospital Infantil Los Angeles, Colombia

12:40 - 13:00 Challenges in communication and swallowing rehabilitation in pediatric patients with central nervous system tumors

Maria Inês Rebelo Gonçalves,
Federal University of São Paulo, Brazil

Lunch Break 13:00 -13:40 @ Grand View Ballroom

Poster presentations 13:40 - 14:40

Sessions:

Cancer Research | Cancer Treatment | Radiation, Surgical and Medical oncology

Session Charis: **Durwood B. Ray,** Grove City College, USA

Harry Gould, LSU Health Sciences Center, New Orleans, USA

14:40 - 15:00 Targeted Osmotic Lysis: A novel method for treating late-stage carcinoma

Harry Gould,
LSU Health Sciences Center,
New Orleans, USA

15:00 - 15:20 MicroRNA-31 mediated regulation of sensitivity to chemotherapy and radiotherapy

Stephen G Maher,
Trinity College Dublin, Ireland

15:20 - 15:40 Vascular mimicry: A novel neovascularization mechanism driving anti-angiogenic therapy (AAT) resistance in glioblastoma

Ali S. Arbab,
Augusta University, USA

15:40 - 16:00 Transillumination imaging of the isolated prostate in polarized infrared light as cancer diagnosis preface

Besarion Partsvania,
Georgian Technical University, Tbilisi,
Georgia

16:00 - 16:20 PEGylated IL-10 Induces CD8 T Cell Activation and Tumor Responses – alone and in Combination with Immune Checkpoint Blockade or Chemotherapy

Martin Oft,
ARMO BioSciences, USA

Coffee Break 16:20 -16:30 @ Grand View Ballroom

16:30 - 16:50 Oncogenic Hypophosphatemic osteomalacia (OHO) - From the first signal of disease to the first signal of healthy

Arthur Paredes Gatti,
Federal University of Health Sciences of
Porto Alegre, Brazil

16:50 - 17:10 Inhibition effect of Physalis alkekengi L. decoction on the human

Ni Ying,
Jiangsu University,
China

17:10 - 17:30 A Novel Study: Effect of Zinc Supplementation on Iron Profile in Breast Cancer Patient Undergoing Radiotherapy

K. Julianti,
Jenderal Soedirman University,
Indonesia

17:30 - 17:50 Frequency, characteristics and outcomes of appendicular neuroendocrine tumors: A cross-sectional study from an academic tertiary care hospital

Ammar Aleter,
Hamad Medical Corporation(HMC),
Qatar

Panel Discussions

Awards & Closing Ceremony

Poster presentations 13:40 - 14:40

WCCRT101	Selective antagonism of Bcl-xL potentiates M1 oncolysis by enhancing mitochondrial apoptosis	Yaqian Tan, Zhongshan Medical School of Sun Yat-Sen University, China
WCCRT102	Selective replication of oncolytic virus M1 results in a bystander killing effect that is potentiated by Smac mimetics	Jing Cai, Zhongshan Medical School of Sun Yat-Sen University, China
WCCRT103	Prognostic value of p53 and cyclin D1 in papillary thyroid carcinoma	Yoo Seung Chung, Gachon University Gil Medical Center, Korea
WCCRT104	EP4 prostanoid receptor expression by HIF-1 α in human colon cancer HCA-7 cell line	Naofumi Seira, Chiba University, Japan
WCCRT105	Crizotinib attenuates cancer metastasis through inhibiting TGF β 1 signaling in non-small-cell lung cancer cells	Soonbum Park, Seoul National University, Korea
WCCRT106	In vitro cytotoxicity and initial safety evaluation of extracts from sixteen plants used in Yao ethnomedicine	Nadin Almosnid, Middle Tennessee State University, USA
WCCRT107	Endoscopic Features and Clinical Outcomes of Colorectal Mucosa-associated Lymphoid Tissue Lymphoma	Min Kyung Jeon, University of Ulsan College of Medicine, South Korea
WCCRT108	New imaging modality for prostate cancer detection	Alexandre Khuskivadze, Tbilisi Medical State University, Tbilisi, Georgia
WCCRT109	Novel thiosemicarbazone, Dp44mT promotes NDRG1 to down-regulate oncogenic signaling pathways in cancer	Sharleen Menezes, University of Sydney, Australia
WCCRT110	The Anticancer Agent, Dp44mT Up-Regulates the AMPK-Dependent Energy Homeostasis Pathway in Cancer Cells	Sukriti Krishan, University of Sydney, Australia
WCCRT111	N-myc downstream regulated 1 (NDRG1) is regulated by eukaryotic initiation factor 3a (eIF3a) during cellular stress caused by iron depletion	Jasmina Paluncic, University of Sydney, Australia
WCCRT112	Intravascular Large Cell Lymphoma (ILCL) mimicking cavernous sinus syndrome	Simran Dhillon, Pinnacle Health, USA
WCCRT113	Functional analysis of the proliferation antigen Ki-67 in cancer	Karim Mrouj, Institute of Molecular Genetics of Montpellier, France
WCCRT114	Depletion of N-myc by HDAC inhibitor vorinostat enhanced CD71-targeted cytotoxicity in the neuroblastoma cells	Alistare Sadra, Hallym University, South Korea
WCCRT115	Anti-Cancer Activity of Novel HAT Inhibitory Amidoximes	Amon Gekombe, Texas Woman's University, USA
WCCRT116	Temozolomide abates aggressiveness of human malignant mesothelioma by enhancing senescence and autophagy	Yongbaek Kim, Seoul National University, The Republic of Korea