B01  Introduction of an innovative palliative treatment using intratumor injections of cisplatin (CDDP) and laser-induced thermal therapy (LITT) in a university hospital in Brazil. Marcos Paiva. University of California, Los Angeles, CA, USA.

B02  Valproic acid combined with cisplatin-based chemoradiation in locally advanced (LA) head and neck squamous cell carcinoma (HNSCC) patients (pts) and associated biomarkers. Milena Mak. Instituto do Cancer do Estado de Sao Paulo - Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Sao Paulo, Brazil.

B03  A proteomics study of MCF-7 cells overexpressing a novel Epithelial Cadherin splice variant reveals changes in cell metabolism and increased expression of Lactate Dehydrogenase B. Mónica Vazquez-Levin. IBYME (CONICET-FIBYME), Buenos Aires, Argentina.

B04  An integrated approach using cell lines and plasma from patients suggest miR-210 as promising non-invasive biomarker for astrocytoma. Paula Bernardo. INCA, Rio de Janeiro, RJ, Brazil.

B05  Anti-inflammatory/antioxidant functions of metformin in abrogating BCa cell invasiveness. LaFontae McAtee. Xavier University of Louisiana, New Orleans, LA, USA.

B06  Association between expression of drug transporter genes and treatment response in osteosarcoma. Alini Trujillo-Paolillo. IOP/GRAACC/UNIFESP, Sao Paulo, Sao Paulo, Brasil.


B08  Characterizing the role of Thymine DNA Glycosylase (TDG) mediated active DNA demethylation in glucose and bile acid homeostasis in vivo. Muhammad Hassan. Western University and London Regional Cancer Program, London, Ontario, Canada.

B09  Effect of N-glycan branching degree on the levels of UDP-GLcNAc, O-GLcNAc and Hyaluronic acid in colorectal cancer cells. Érika Elias Ferreira. INCA, Rio de Janeiro, RJ, Brazil.

B10  Evaluation of antitumor activity of royal jelly and its compound 10-HDA in human breast cancer cell lines: Perspectives for epigenetic therapy. Fernanda France. Sao Paulo State University (UNESP), Botucatu, Sao Paulo, Brazil.

B11  Histone deacetylases might not be involved carcinogenesis mechanism in carcinoma of the ampulla of Vater. Cleandra Gregório. UFGRS, Porto Alegre, Rio Grande do Sul, Brazil.
Poster Session B
Saturday, September 29, 2018
1320-1520

B12 Identification of novel partners of ASXL2 protein by high-throughput proteomics and their implication in chromatin remodeling in breast cancer subtypes
Mariana Araujo. Instituto Nacional do Câncer (INCA), Rio De Janeiro, Brazil.

B13 Insights into miR-29 dysregulation in Burkitt Lymphoma: From mir-29 silencing by DNA methylation to cell migration

B14 Long noncoding RNA profiling of two myoepithelial cell lines from canine mammary carcinomas as a comparative and translational oncology model
Lídia Pulz. Laboratory of Comparative and Translational Oncology, School of Food Engineering and Animal Science, University of São Paulo, Pirassununga, São Paulo, Brazil.

B15 Metformin-induced chemosensitization to cisplatin depends on p53 status and is inhibited by Jarid1b overexpression in NSCLC cells
Tharcisio Citrangelo Tortelli Jr. Instituto do Câncer do Estado de São Paulo, Sao Paulo, SP, Brazil.

B16 microRNA and mRNA expression profiles and potential clinical implications for penile carcinoma
Tatiane Furuya. Instituto do Câncer do Estado de São Paulo (ICESP), São Paulo, SP, Brazil.

B17 MicroRNA deregulation potentially affects cellular organization and inflammatory response pathways associated with pancreatic ductal adenocarcinoma
Tainara Felix. São Paulo State University (UNESP), Botucatu, Sao Paulo, Brazil.

B18 MiRNome profile reveals shared features in breast cancer subtypes and points to a novel miRNAs signature involved in disease
Stephany Corrêa. Brazilian National Cancer Institute, Rio de Janeiro, Rio de Janeiro, Brazil.

B19 NF-kappaB regulates DNA repair-related genes and Redox metabolism in breast cancer subtypes

B20 Targeting a metabolic vulnerability of prostate cancer cells with approved agents
Joseph Longo. Princess Margaret Cancer Centre, Toronto, Ontario, Canada.

B21 The effect of obesity and high-intensity interval training (HIIT) on breast cancer cell growth in vitro
Graziele Fardin. UFCSPA, Porto Alegre, RS, Brazil.

B22 Tumor suppressive and oncogenic microRNAs are commonly deregulated in plasma from patients with hepato-pancreato-biliary carcinomas.
Natália Bertoni. São Paulo State University (UNESP), Faculty of Medicine, Dept. of Surgery and Orthopedics; São Paulo State University (UNESP), Experimental Research Unity (UNIPEX), Botucatu, São Paulo, Brazil.
B23  Effects of the tumor microenvironment generated by glioblastoma multiforme cells over monocyte-derived dendritic cells Nadia Emely Chauca Torres. University of Sao Paulo, Sao Paulo, Sao Paulo, Brazil.

B24  Analysis of the relationship of cytokines with esophageal squamous cell carcinoma Paula Pastrez. Institute of Education and Research (IEP), and Molecular Oncology Research Center, Barretos Cancer Hospital – Pio XII Foundation, Barretos, SP, Brazil.

B25  Modulation of CTLA-4 expression in mature and immature DCs Gabriela Evangelista. University of Sao Paulo, Sao Paulo, Sao Paulo, Brazil.


B28  Analysis of BRAF mutations, genetic ancestry and clinicopathological features of Brazilian lung adenocarcinomas Rodrigo de oliveira cavagna. Hospital de Câncer de Barretos, Barretos, São Paulo, Brasil.


B30  Comprehensive gene panel sequencing combined with artificial intelligence: A powerful tool for detecting and interpreting genomic mutations and driving personalized medicine Elisa Napolitano Ferreira. Research and Development, Grupo Fleury, São Paulo, SP, Brazil.

B31  Detection of ALK, RET, ROS1 Rearrangements by NanoString in Brazilian Patients with Non-Small Cell Lung Cancer Lázaro Antonio Campanha Novaes. Hospital de Câncer de Barretos, Barretos, São Paulo, Brasil.

B32  Detection of mutations associated with acquired resistance to anti-EGFR therapy in circulating tumor DNA from lung cancer patients Franciele Knebel. Hospital Sírio Libanês, São Paulo, SP, Brazil.
B33  Galectin-1 binding to HER2+ human breast cancer cells induces cancer stemness and modulates sensitivity to Trastuzumab therapy Ramiro Perrotta. Laboratorio de Inmunopatología, Instituto de Biología y Medicina Experimental (IBYME-CONICET), Buenos Aires, Argentina.

B34  Identification of long non-coding RNAs regulated by <i>KRAS</i> in pancreatic cancer Thalita Corrêa. Instituto de Química - Universidade de São Paulo, São Paulo, SP, Brasil.

B35  Influence of gene expression on progression of renal cell carcinoma Jong Park. Moffitt Cancer Center, Tampa, Florida, USA.

B36  Key signaling pathways regulated by microRNAs in hepatocellular carcinoma. Carolina Campos. São Paulo State University (UNESP), Faculty of Medicine, Dept. of Surgery and Orthopedics; São Paulo State University (UNESP), ²Experimental Research Unity (UNIPEX),, Botucatu, São Paulo, Brazil.

B37  Kinases as new metastasis biomarkers in gastric cancer Raquel Montenegro. Federal Universtiy of Ceará, Fortaleza, Ceará, Brazil.

B38  MiR-210 and miR-152 as diagnostic markers in liquid biopsy of women with breast cancer Beatriz Lopes. Faculdade de Medicina de São José do Rio Preto (FAMERP), São José do Rio Preto, São Paulo, Brasil.

B39  Molecular characterization of gastric adenocarcinoma tumors from Chilean patients Javier Caceres-Molina. Center of Excellence in Precision Medicine (CEMP), Pfizer-Chile, Santiago, Chile.

B40  Necrotic cell death genes as prognostic biomarkers in lower grade glioma patients Guilherme Vergara. Hospital Israelita Albert Einstein, São Paulo, São Paulo, Brazil.

B41  Novel glycomarkers to predict platinum chemoresistance Nahid Razi. AccuDava, Inc., La Jolla, CA, USA.

B42  POTENTIALLY UNIQUE DRUG TARGETS IN CONSENSUS MOLECULAR SUBTYPES OF COLORECTAL CANCER Cristóvão Lanna. INCA, Rio de Janeiro, Rio de Janeiro, Brazil.

B43  Preliminary results of ONCOTARGET, a custom NGS panel of 57 genes for the therapeutic decision and choice of targeted drugs in solid tumors refractory to conventional therapy Andre Murad. PERSONAL. Precision Molecular Laboratory, Belo Horizonte, MG, Brazil.

B44  Real-world epidemiological characterization of ALK rearrangements in Chilean and Brazilian NSCLC populations. Gonzalo Sepúlveda-Hermosilla. CEMP Pfizer Chile, Santiago, Chile.
B45 Recurrent mutations and liquid biopsy in cervical adenocarcinoma Y.F. Wong. Department of Obstetrics & Gynaecology, The Chinese University of Hong Kong, Department of Obstetrics, Gynecology and Reproductive Biology, Brigham & Women’s Hospital, Harvard Medical School, Hong Kong, Hong Kong SAR China.

B46 Ret-driven inflammation is a potential therapeutic target in ER+ breast cancer subtype Edith Kordon. Instituto de Fisiología, Biología Molecular y Neurociencias (IFIBYNE)-UBA-CONICET, University of Buenos Aires, CABA, Buenos Aires, Argentina.

B47 Somatic mutation profile and analysis of ctDNA in liquid biopsy for monitoring rare head and neck tumors Giovana Torrezan. A.C.CAMARGO CANCER CENTER, SAO PAULO, SP, BRAZIL.

B48 The protagonism of extracellular vesicles in tumor biology, tumor recurrence and patient survival Vilma Martins. A.C.Camargo Cancer Center, São Paulo, São Paulo, Brazil.

B49 TRPML1 regulates prostate cancer cell proliferation through the modulation of oxidative stress and cell cycle Andra Sterea. Dalhousie University, Halifax, Nova Scotia, Canada.

B50 Use of urine and plasma as liquid biopsy for the detection of tumor DNA in patients with Wilms' tumor: Noninvasive strategy for monitoring response to chemotherapy. Ana Miguez. AC Camargo Cancer Center, São Paulo, SP, Brazil.

B51 Whole exome sequencing in Mexican HER2+ breast cancer patients Erika Ruiz-Garcia. Instituto Nacional de Cancerología, Mexico City, Mexico.

B52 Concordance between the Progesterone Receptor isoform ratio in primary breast cancer and in matched axillary metastasis Maria Florencia Abascal. Instituto de Biología y Medicina Experimental (IByME) CONICET, CABA, Buenos Aires, Argentina.

B53 Detection of ESR1 mutations in plasma cell-free DNA from metastatic ER-positive breast cancer patients resistant to hormone therapy. Fabiana Bettoni. Hospital Sírio-Libanês, Sao Paulo, Sao Paulo, Brazil.

B54 NURR1 modulates cancer cell responses to fenretinide-induced ER Mikayla Johnson. Xavier University of LA, New Orleans, Louisiana, United States.

B55 Postnatal exposure to a glyphosate-based herbicide: Incidence of neoplastic lesions and molecular mechanisms involved María Milesi. Instituto de Salud y Ambiente del Litoral (ISAL), Facultad de Bioquímica y Cs. Biológicas (UNL/CONICET), Santa Fe, Santa Fe, Argentina.
B56 Protein kinase CK2 alpha regulates ER alpha isoform expression and tamoxifen sensitivity in BCa<br/>Wyatt Chafin. Xavier University of Louisiana, New Orleans, LA, USA.

B57 Study of the prognostic and predictive values of AKT and S6 in breast cancer<br/>Virginia Novaro. IBYME, Buenos Aires, Argentina.

B58 Targeting EZH2 in progesterone receptor-positive breast cancer<br/>Mauro Cenciarini. IBYME, Buenos Aires, Argentina.

B59 A novel patient derived orthotopic xenograft model of gastro-esophageal junction cancer: key platform for translational discoveries<br/>Omkara Lakshmi Veeranki. MD Anderson Cancer Center, Houston, Texas, USA.

B60 Assessing clinical applicability of an intratumoral genetic heterogeneity score across distinct cancer types<br/>Filipe Ferreira dos Santos. Instituto de Ensino e Pesquisa - Hospital Sirio-Libenes (IEP - HSL), Sao Paulo, SP, Brazil.

B61 IMPORTANCE OF THE GENE WEE1 AND EFFECTS OF ITS INHIBITION IN THE SURVIVAL OF MULTIPLE MYELOMA CANCER STEM CELLS<br/>Gisele Colleoni. UNIFESP, São Paulo, São Paulo, Brasil.


B63 Role of glioblastoma-derived microvesicles on cellular malignancy<br/>Paloma Silva de Souza. Instituto Nacional de Câncer, Rio de Janeiro, RJ, Brazil.

B64 SHH PATHWAY STUDY IN GLIOBLASTOMA<br/>Giselle Lopes. INCA, RIO DE JANEIRO, RIO DE JANEIRO, BRASIL.


B66 A model for HPV co-infection with PHK co-transduced with the oncoproteins E6/E7 of α- and β-HPV<br/>Valéria Talpe-Nunes. Center for Translational Research in Oncology, Instituto do Câncer do Estado de São Paulo, Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo, São Paulo, São Paulo, Brazil.

B67 Analysis of HPV-18 transcriptional activity during cell differentiation<br/>Aline Ribeiro. ICESP, São Paulo, São Paulo, Brazil.

B68 Biological properties of natural variants by Human Papillomavirus 18<br/>Emily Montosa Nunes. Instituto do Cancer do Estado de Sao Paulo, Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, SP, Brazil.
B69 Functional analysis of a peptide selected by phage display in head and neck tumours Ricardo Cintra. Institute of Chemistry, Universidade de São Paulo/ Department of Radiology and Oncology, Faculdade de Medicina, Universidade de São Paulo, SAO PAULO, SAO PAULO, BRAZIL.

B70 Identification of potential cellular targets for Epstein-Barr virus encoded microRNAs miR-BART7 and miR-BART9 by in silico analysis Brunno Caetano. Sao Paulo State University, Botucatu, Sao Paulo, Brazil.

B71 Pathway prediction analysis of miR-100-5p target genes differentially expressed in EBV-positive nasopharyngeal carcinoma cells in vivo. Barbara Muller-Coan. UNESP, Botucatu, SP, Brazil.

B72 Targeting the polarization of tumor-associated macrophages and modulating mir-155 expression might be a new approach to treat diffuse large B-cell lymphoma of the elderly Gisele Colleoni. Unifesp, São Paulo, SP, Brazil.