

2nd World Congress on **CANCER**

JULY 23-25, 2018 | BOLOGNA, ITALY

**Cancer
2018**



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SAVOIA

Day 1 Monday | July 23, 2018

08.30-10:00 Registrations

10:00-10:15 Opening Ceremony **WELCOME ADDRESS** by **Ciro Isidoro**
(Head of the Organizing Committee)

Session Chairs

V. Craig Jordan, University of Texas MD Anderson Cancer Center, USA

Omar M. Amin, Parasitology Center, Inc., USA

Keynote Session

10:15-10:40	Title: Autophagy in Cancer: epigenetic regulation and therapeutic opportunities Ciro Isidoro, Università del Piemonte Orientale, Italy
10:40-11:05	Title: Selective Estrogen Receptor Modulators (SERMS) to treat and prevent multiple diseases in women's health V. Craig Jordan, University of Texas MD Anderson Cancer Center, USA
11:05-11:25	Coffee Break
11:25-11:50	Title: Understanding Parasites and Cancer in the United States Omar M. Amin, Parasitology Center, Inc., USA
11:50-12:15	Title: Evolution by Tumor Neofunctionalization and Phenomenon of Tumor Specifically Expressed, Evolutionarily Novel (TSEEN) genes Andrei P. Kozlov, Biomedical Center, St.Petersburg Polytechnic University, Russia
12:15-12:40	Title: AlphaLISA high throughput screen discovers a novel small-molecule inhibitor to target protein arginine methyltransferase 5 in pancreatic and colorectal cancers Tao Lu, Indiana University School of Medicine, USA
12:40-13:05	Title: Correlation between tumor-associated macrophages and T regulatory cells in the pancreatic tumor microenvironment Josette William Ragheb, NeoGenomics Laboratories, Inc., USA
13:05-13:50	Lunch

Scientific Sessions

SESSION 1: Novel diagnosis and Therapy approaches 1

Session Chairs

Amadeo M. Parissenti, Laurentian University, Canada

Junho Chung, Seoul National University, Korea

13:50-14:15	Title: The RNA Disruption Assay as a tool to predict pathologic complete response and improved disease-free survival in breast cancer patients after neoadjuvant chemotherapy Amadeo M. Parissenti, Laurentian University, Canada
14:15-14:40	Title: Novel therapeutic protein for cancer treatment Sudeep kumar, Unichem Laboratories Ltd, India
14:40-15:05	Title: Relevance of FoxO3a in tamoxifen resistant breast cancer Catia Morelli, University of Calabria, Italy
15:05-15:30	Title: Deciphering Human B cell Repertoire with Next-Generation Sequencing Technology Junho Chung, Seoul National University, Korea

15:30-16:05	Title: Synthesis and biological evaluation of new group 3 Metallocene complexes Saturnino Carmela, University of Basilicata, Italy
16:05-16:30	Title: IL-4 as a potential treatment for Cancer-Induced Muscle Wasting Paola Costelli, University of Turin, Italy
16:30-16:55	Title: Sunitinib in thyroid cancer: A review of the literature Judita Kinkorová, University Hospital Pilsen, Czech Republic
16:55-17:15	Coffee Break
SESSION 2: Carcinogenesis, Genetic and Epigenetic alterations	
Session Chairs	
Jung Weon Lee , Seoul National University, Korea	
Ugo Rovigatti , University of Florence, Italy	
17:15-17:40	Title: TM4SF5-mediated hepatic carcinogenesis Jung Weon Lee, Seoul National University, Korea
17:40-18:05	Title: The histone methyl transferase DOT1L is a key functional partner of Estrogen Receptor alpha for regulation of gene transcription in hormone-responsive breast cancer Nassa Giovanni, University of Salerno, Italy
18:05-18:30	Title: Irreversible Carcinogenesis in the cervical dysplastic squamous cells HPV induced: Interaction E6/p53 and E7/pRb with Western Blot and Sandwich Elisa technique Giuseppe Di Benedetto, Aversa Hospital (Caserta), Italy
18:30-18:55	Title: Convergence of Infectious and Non-Infectious Models in Human Carcinogenesis Ugo Rovigatti, University of Florence, Italy
19:00	End of the Scientific Sessions – free time for dinner and city tour

Day 2 Tuesday | July 24, 2018

SAVOIA

Session 3: Immuno/Chemotherapy and Cell death mechanisms 1

Session Chairs

Marc Diederich, Seoul National University, Korea

Raya Leibowitz, Sheba medical center, Israel

08:45-09:10	Title: Lenvatinib in anaplastic thyroid cancer Alessandro Antonelli, University of Pisa, Italy
09:10-09:35	Title: Noncanonical and immunogenic cell death in cancer Marc Diederich, Seoul National University, Korea
09:35-10:00	Title: Insights on the regulation of immune checkpoint genes – potential implications for cancer immunotherapy Raya Leibowitz, Oncology insisute and cancer research center, Sheba medical center, Israel
10:00-10:25	Title: Sunitinib in thyroid cancer: A review of the literature Giusy Elia, University of Pisa, Italy
10:25-10:40	Coffee Break

Session 4: Immuno/Chemotherapy and Cell death mechanisms 2

Session Chairs

Yong Sang Song, Seoul National University, Korea

Youngman Oh, Virginia Commonwealth University, USA

10:40-11:05	Title: Vandetanib in anaplastic thyroid cancer Silvia Martina Ferrari, University of Pisa, Italy
11:05-11:30	Title: Mitochondrial dynamics and chemoresistance in ovarian cancer Yong Sang Song, Seoul National University, Korea
11:30-11:55	Title: Targeting a novel cell death signaling in human cancer Youngman Oh, Virginia Commonwealth University, USA
11:55-12:20	Title: Enhancing anti-PD-1 Immune Blockade in Melanoma through Selective Inhibition of Histone Deacetylase 6 Alejandro Villagra, The George Washington University, USA
12:20-12:55	Title: Trisenox disrupts MDM2-DAXX-HAUSP complex, degrades MDM2, and activates p53 in acute leukemia cells Paul B. Tchounwou, Jackson State University, USA
12:55-13:40	Lunch Break

Session 5: Cancer cell metabolism and cancer stem cells

Session Chairs

John DiGiovanni, The University of Texas at Austin, USA

Richard L. Eckert, University of Maryland School of Medicine, USA

13:40-14:05	Title: The Potential Role of Milk's Amino Acid- and miRNA Signaling in the Pathogenesis of Prostate Cancer Bodo Melnik, University of Osnabrück, Germany
14:05-14:30	Title: Human-enzyme mediated, systemic depletion of amino acids for cancer prevention and treatment John DiGiovanni, The University of Texas at Austin, USA
14:30-14:55	Title: Cancer stem cells & miRNA in osteosarcoma Gaia Palmi, Università degli Studi di Firenze, Italy
14:55-15:20	Title: NRP-1 Interacts with GIPC1 and SYX TO Activate p38 MAPK signaling and cancer stem cell survival Richard L. Eckert, University of Maryland School of Medicine, USA
15:20-15:35	Coffee Break

Session 6: Complementary therapy with natural products

Session Chairs

Luca Colucci D'Amato, University of Campania "L. Vanvitelli", Italy

Stefano Tiziani, The University of Texas, USA

15:35-16:00	Title: Vitamin E-tocotrienol induces apoptosis in prostate cancer cells through activation of the ER stress-autophagy axis and rewiring of mitochondrial metabolism Patrizia Limonta, Università degli Studi di Milano, Italy
16:00-16:25	Title: Targeting metabolic dysfunction in cancer cells by combinatorial treatment with natural compounds Stefano Tiziani, The University of Texas, USA
16:25-16:50	Title: The effects of water extract of Ruta graveolens (RGWE) on glioblastoma and melanoma cells is selective and depends on REST/NRSF expression Luca Colucci D'Amato, University of Campania "L. Vanvitelli", Italy

16:50-17:15 **Title: A natural agent bitter melon exerts strong efficacy against pancreatic cancer in combination with gemcitabine in patient derived xenografts**
Rajesh Agarwal, University of Colorado Cancer Center, USA

17:15-17:55 Flash Oral Poster Presentations

Title: Effects of HDAC Inhibitors on Glioblastoma Cells
Olga Pastorino, University of Campania "L. Vanvitelli", Italy

Title: The possible mechanism of the antioxidants on the antitumor effect of bortezomib in melanoma and myeloma cell lines
Angéla Takács, Semmelweis University, Hungary

Title: Targeting mitochondria with SS-31 in experimental cancer and chemotherapy-induced cachexia
Riccardo Ballarò, University of Turin, Italy

Title: Resveratrol Counteracts the Pro-Invasive Activity of Lysophosphatidic Acid in Ovarian Cancer Cells by Rescuing Autophagy and Down-Regulating the Hedgehog Pathway
Alessandra Ferraresi, Università del Piemonte Orientale, Italy

Title: Resveratrol and Halofuginone Counteract TGF- β -Induced activation and proliferation of stromal fibroblasts by Up-regulating Autophagy
Secomandi Eleonora, Università del Piemonte Orientale, Italy

Title: Profiling of the transcripts and microRNA in ovarian cancer cells subjected to fasting or to the caloric restriction mimetic Resveratrol
Letizia Vallino, Università del Piemonte Orientale, Italy

Title: RESVERATROL ABROGATES IL-6 –INDUCED OVARIAN CANCER CELL MOTILITY BY LIMITING GLUCOSE AVAILABILITY AND UP-REGULATING AUTOPHAGY
Chiara Vidoni, Università del Piemonte Orientale, Italy

17:55-19:30 **Free Time**

Day 3 Wednesday | July 25, 2018

SAVOIA

Session 7: Novel diagnosis and Therapy approaches 2

Session Chairs

Alexander D. Rapidis, Greek Anticancer Institute, Greece

Chao Zhou, Lehigh University, USA

Keynote Session

08:45-09:10 **Title: Osteoradionecrosis of the mandible: Etiopathogenesis, risk factors and therapeutic approach**
Alexander, Greek Anticancer Institute, Greece

Scientific Sessions

09:10-09:35 **Title: Contemporary challenges of Warty Carcinoma of the uterine cervix - our experience**
Angel Yordanov, Medical University Pleven, Bulgaria

09:35-10:00 **Title: Early diagnosis and precursors of Ovarian Carcinoma**
Liane Deligdisch, The Mount Sinai Icahn School of Medicine, USA

10:00-10:25 **Title: Peptide Based Targeted drug delivery of mono- and dual-drug conjugates to prostate cancer cells**
Michael Firer, Ariel University, Israel

10:25-10:40 Coffee Break

Session 8: Critical cares 1

Session Chairs

Maria T Cruz-Carreras, The University of Texas MD Anderson Cancer Center, USA

Boguslaw Lipinski, Life Science University, Poland

10:40-11:05 **Title: Emergency Department Intervention Program for enhancing choice at the end of life: A quality improvement project at a Comprehensive Cancer Center**
Maria T Cruz-Carreras, The University of Texas MD Anderson Cancer Center, USA

11:05-11:30 **Title: A strategy for the prevention of thyroid cancer with a focus on the experience of managing radio-induced thyroid cancer after the Chernobyl Accident**
Valentina Drozd, New York Ear, Nose and Throat Institute, USA

11:30-11:55 **Title: Stereotactic radiosurgery for brain metastasis: the end of whole brain radiotherapy?**
Leonardo Frighetto, Hospital Moinhos de Vento, Brazil

11:55-12:20 **Title: Systematic review of brain glioma trials with modulated electro-hyperthermia with meta-analysis and economic evaluation**
Sergey Roussakow, Galenic Research Institute, Russia

12:20-12:55 **Title: Thrombosis without Thrombin: Novel Concept of the Trousseau Syndrome**
Boguslaw Lipinski, Life Science University, Poland

12:55-13:40 Lunch

Session 9: Critical cares 2

Session Chairs

J. Sunil Rao, University of Miami, USA

Karam F. Soliman, Florida A & M University, USA

13:40-14:05 **Title: Natural Lactate Dehydrogenase - A (LDH-A) Inhibitors for Cancer Therapy**
Karam F. Soliman, Florida A & M University, USA

14:05-14:30 **Title: Pregnancy-associated breast cancer - is it always possible to keep the pregnancy**
Polina Vasileva, Medical University Pleven, Bulgaria

14:30-14:55 **Title: Fertility sparing surgery in early stages of cervical cancer**
Aleksandar Stefanović, Association of gynecologist and obstetricians of Serbia, Montenegro and Republic Srpska

14:55-15:20 **Title: 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**
Chaosheng Deng, Fujian Medical University, China

15:20-15:45 **Title: Discordancy Partitioning for Validating Potentially Inconsistent Pharmacogenomic Studies**
J. Sunil Rao, University of Miami, USA

15:45-16:00 Coffee Break

16:00-16:40 Flash Oral Poster Presentations

Title: Epithelial splicing regulatory protein 1 (ESRP1) expression is an unfavorable prognostic factor in prostate cancer patients
Kang Hyun Lee, National Cancer Center, Korea

Title: Semi-comprehensive analysis of gene amplification in breast cancers using multiplex ligation-dependent probe amplification and fluorescence in situ hybridization
Akishi Ooi, Kanazawa University, Japan

Title: Mouse mammary carcinomas secrete extracellular vesicles -in vitro and in vivo study

Yuko Ito, Osaka Medical College, Japan

Title: Gene-specific methylation as a molecular biomarker in gastric cancer

Fernanda Wisnieski, Universidade Federal de São Paulo, Brazil

Title: Role of ERCC5 polymorphism and risk of breast cancer in Thailand

Malinee Pongsavee, Thammasat University, Thailand

Title: Effects of moderate exercise training on muscle wasting in tumor-bearing mice exposed to chemotherapy

Riccardo Ballarò, University of Turin, Italy

Title: Spinless metal isotopes are to suppress DNA Polymerase Beta in WERI/Y79 retinoblastoma cells: beyond the cytostatic effect

Kirill V. Ermakov, N. I. Pirogov Russian National Research Medical University
Ostrovityanov, Russia

16:40-17:00

CLOSING CEREMONY

Cancer 2018

Cancer 2019

BOOKMARK YOUR DATES

3rd World Congress on **CANCER**

September 23-25, 2019 | Prague, Czech Republic

