



7th Cancer World Congress

Basic, preclinical, clinical and translational research in cancer therapy

DATES

May 29-31, 2023

VENUE

Palermo, Sicily, Italy
NH Palermo Hotel



<https://www.cancerworldcongress.com/>

The Program Schedule at a Glance

Suggested Arrival Date: Sunday 28th May

1st Day Monday, May 29th	2nd Day Tuesday, May 30th	3rd Day Wednesday, May 31st
9:45-10:00 Opening Ceremony	9.15-11:10 4th Session	8.35-10.15 8th Session
	11.10-11.25 Refreshments	
10:00-13:10 1st Session	11.25-13.25 5th Session	10.15-10.30 Refreshments
13.10-14.10 Lunch	13.25-14.25 Lunch	10.30-12.30 9th Session
14.10-17.30 2nd Session	14.25-16.25 6th Session	12:30-15:40 10th Session
16.10-16.30 (Group Photo followed by Refreshments)	16.25-16.45 Refreshments	Poster Presentations (replaces Short/Flash Communications)
17.30-18.20 3rd Session	16.45-18.05 7th Session	13.20-14.15 Lunch
Poster Presentations (replaces Short/Flash Communications)		Award Ceremony/ Closing Ceremony

NOTES:

Special Awards for Young Presenters (< 35y): for best (3) Short and (3) Flash Communications

Exhibitor/Sponsor

Introduction from 11:40-11:50
On 1st Day, May 29th 2023.
Exhibition runs alongside the
Conference's sessions.



7th CWC-Scientific Program

Day 1 (May 29, 2023)

9:45-10:00	Opening Ceremony
1st Session	Key Note Presentations (23+2 Min)
	Chairs: Konstantinos Konstantopoulos, Johns Hopkins University, USA Ananias C. Diokno, University of Central Florida, USA
10:00-10:25	DNA repair, drug and radiation sensitivity of monocytes, macrophages and other immunocompetent cells Bernd Kaina, University of Mainz, Germany
10:25-10:50	Targeting Tumor Cell Microtentacles to Reduce Breast Cancer Metastasis Stuart S. Martin, University of Maryland, USA
10:50-11:15	Development of MAPK translocation inhibitors as Anti-Cancer drugs. Rony Seger, Weizmann Institute of Science, Israel
11:15-11:40	Cancer, Ageing, and Longevity Calogero Caruso, University of Palermo, Italy
11:40-11:50	Exhibitor Introduction- SageMedic Corp.
	Invited Speakers (Oral Presentations) (18+2 Min)
11:50-12:10	Proliferation- and cytotoxicity-based assays may have similar IC50s but different slopes Christian Apfel, SageMedic Corp, USA
12:10-12:20	Lnc-H19 and cancer: the different molecular mechanisms through which a single non-coding RNA promotes colorectal cancer Alice Conigliaro, University of Palermo, Italy
12:20-12:40	Current Practice and Challenges of Tumor Biomarkers Qing H. Meng, The University of Texas MD Anderson Cancer Center, USA
12:40-13:00	Emerging Radiation Therapy Technologies and Trends for Recurrent Head and Neck Cancer Jack Phan, The University of Texas, MD Anderson Cancer Center, USA
13:00-13:10	Randomized Double-blind Placebo controlled trial of Nicotinamide with EGFR-TKIs for EGFR-mutated Lung Adenocarcinoma, the final analysis Young-Chul Kim, Chonnam National University Medical School, South Korea
13:10-14:10	Lunch



2nd Session	Invited Speakers (Oral Presentations) (18+2 Min)
	Chairs: Bernd Kaina, University of Mainz, Germany Alice Conigliaro, University of Palermo, Italy
14:10-14:30	Clinical relevance of Circulating Tumor Cells from Triple Negative Breast Cancer Patients
	Galatea Kallergi, University of Patras, Greece
14:30-14:50	Drug-induced upregulation of pan β -tubulin and class III β -tubulin is implicated in acquired resistance and cross-resistance of ovarian cancer
	Anamaria Brozovic, Ruđer Bošković Institute, Croatia
14:50-15:10	Protein Kinase C α is an oncogenic driver and therapeutic target in non-small cell lung cancer
	Alan P. Fields, Mayo Clinic School of Medicine, USA
15:10-15:30	PKC ζ in pancreatic cancer
	Nicole Murray, Mayo Clinic School of Medicine, USA
15:30-15:50	Mutant p53 governs tumor microenvironment dynamics via extracellular vesicles
	Tomer Cooks, Ben-Gurion University of the Negev, Israel
15:50-16:10	Understanding parasites and cancer in the United States
	Omar Amin, Parasitology Center Inc., USA
Group Photo	
16:10-16:30	Coffee Break
16:30-16:50	Obscurin: a giant protein with metastasis suppressor function in breast cancer
	Aikaterini Kontrogianni-Konstantopoulos, University of Maryland, USA
16:50-17:10	Anti-B7H3 Chimeric Antigen Receptor Engineered Natural Killer Cells against colorectal and pancreatic cancer
	Alessio Ottaviani, IRCCS Ospedale Pediatrico Bambino Gesù, Italy
17:10-17:30	The utility of liquid biopsies for management of stage IV non-small cell lung cancer (NSCLC) in a rural community cancer center
	Siraj singh / Gina j singh / Jaswinder Singh, Mid America Cancer Care (MACC), USA
3rd Session	Poster Presentations (Short/Flash Communications) / Special Awards
	Chairs: Ananias C. Diokno, University of Central Florida, USA Yehuda G. Assaraf, Technion - Israel Institute of Technology, Israel
	Short Communications (10 Min)
17:30-17:40	Effects of estrogen receptor modulators on NF κ B activity and cisplatin resistance of ER α -expressing lung adenocarcinoma cells
	Lih-Ann Li, National Health Research Institutes, Taiwan



17:40-17:50	Evolution of ultrasonography sentinel node navigated surgery in the patients with early oral and oropharyngeal squamous cell carcinoma
	Tomokazu Yoshizaki, Kanazawa University, Japan
17:50-18:00	Microsatellite Instability associated Gastric Cancers are Accompanied with Over-expression of Human Epidermal Growth Factor Receptor(HER)-2
	Jiyoung Kim, The Catholic University of Korea, Korea
	Flash Communications (5 Min)
18:00-18:05	Association between Low Skeletal Muscle Mass and aspiration pneumonia in HNSCC patients receiving chemoradiotherapy
	Daisuke Uno, Japan
18:05-18:10	Alternative chemoradiotherapy for nasopharyngeal carcinoma, is it available in IMRT era?
	Hidemi Oshima, Kanazawa University, Japan
18:10-18:15	Prevalence of EBV infection at the adenoid and the tonsil in Japan
	Natsumi Ishikawa, Kanazawa University, Japan
18:15-18:20	Heterochromatin relaxation by Epstein-Barr virus infection in nasopharyngeal carcinoma
	Harue Mizokami, Chiba University, Japan

Day 2 (May 30, 2023)

4th Session	Key Note Presentations (23+2 Min)
	Chairs: Stuart S. Martin, University of Maryland, USA Qing H. Meng, The University of Texas MD Anderson Cancer Center, USA
9:15-9:55	Lysosomal biogenesis and exocytosis as a novel target to surmount cancer multidrug resistance
	Yehuda G. Assaraf, Technion - Israel Institute of Technology, Israel
9:55-10:20	New Insights on The Role of Testosterone in The Prevention and Treatment of Prostate Cancer
	Ananias C. Diokno, University of Central Florida, USA
10:20-10:45	Extracellular fluid viscosity: a novel physical cue enhancing cancer cell migration and metastasis
	Konstantinos Konstantopoulos, Johns Hopkins University, USA
10:45-11:10	Oncogene-induced replication stress as a driving force and targetable vulnerability of cancer
	Jiri Bartek, Danish Cancer Society, Denmark
11:10-11:25	Coffee Break
	Chairs: Alan P. Fields, Mayo Clinic School of Medicine, USA



5th Session	Nicole Murray, Mayo Clinic School of Medicine, USA
	Invited Speakers (Oral Presentations) (18+2 Min)
11:25-11:45	Modulation of Copper Homeostasis to Counteract Breast Cancer Dissemination Anastasia De Luca, University of Rome "Tor Vergata", Italy
11:45-12:05	STE20-Type Kinases Act Non-Redundantly to Promote the Progression of Hepatocellular Carcinoma Margit Mahlapuu, University of Gothenburg, Sweden
12:05-12:25	The best of both worlds: merging machine learning and mathematical modeling to enable personalized medicine Russell Rockne, City of Hope National Medical Center, USA
12:25-12:45	Mechanisms of resistance to EGFR inhibitors in non-small cell lung cancer Erminia Massarelli, City of Hope, USA
12:45-13:05	Deregulated gene expression and identification of novel candidate therapeutic targets for malignant pleural mesothelioma Stefano Landi, University of Pisa, Italy
13:05-13:25	Deubiquitinating Cancer Metabolism Erik Norberg, Karolinska Institute, Sweden
13:25-14:25	Lunch
6th Session	Invited Speakers (Oral Presentations) (18+2 Min)
	Chairs: Yehuda G. Assaraf, Technion - Israel Institute of Technology, Israel Rony Seger, Weizmann Institute of Science, Israel
14:25-14:45	Nanotechnology Enabled Biosensing and Bioimaging Fang Xie, Department of Materials and London Centre for Nanotechnology, UK
14:45-15:05	Docetaxel and Curcumin Nanoparticles Overcome Docetaxel-Resistant Castration-Resistant Prostate Cancer Xiaowei Dong, University of North Texas Health Science Center, USA
15:05-15:25	Peptide-based inhibitors of SHP2 protein-protein interactions as a novel strategy for cancer therapy Chiara Fulci, University of Rome "Tor Vergata", Italy
15:25-15:45	A novel chemotherapeutic strategy for glioma treatment and the involvement of the circadian system Mario E. Guido, Universidad Nacional de Córdoba, Argentina
15:45-16:05	The Gene Master Regulator approach for personalized cancer gene therapy Dumitru Andrei Iacobas, Prairie View A&M University, USA
16:05-16:25	Dynamic immune landscapes during melanoma progression reveal a role for endogenous opioids in driving T cell dysfunction



	Daive Mangani, Institute for Research in Biomedicine (IRB), Bellinzona, Switzerland
Group Photo	
16:25-16:45	Coffee Break
7th Session	Invited Speakers (Oral Presentations) (18+2 Min)
	Chairs: Anastasia De Luca, University of Rome "Tor Vergata", Italy Anamaria Brozovic, Ruđer Bošković Institute, Croatia
16:45-17:05	SMURF2-mediated ubiquitin signaling in epigenetic regulation, genome integrity maintenance and cancer
	Michael Blank, Bar-Ilan University, Israel
17:05-17:25	The oncogenic role of regulatory noncoding mutations in neuroblastoma
	Vito Alessandro Lasorsa, Università degli Studi di Napoli Federico II, Italy
17:25-17:45	Role of the calcium transport in carcinogenesis
	Olga Krizanova, Biomedical Research Center, SAS, Slovakia
17:45-18:05	Targeting DNA Polymerase Theta for Precision Medicine in BRCA-Mutant Cancers
	Richard Pomerantz, Thomas Jefferson University, USA
18:05-18:25	Taxane derivatives capable of overcoming resistance of cancer cells: role of interaction with ABC transporters
	Jan Kovar, Charles University, Czech Republic
	DNA instability and dynamics of its repair in different cell types of Wistar rats exposed to irinotecan
	Ana Lucić Vrdoljak, Institute for Medical Research and Occupational Health, Croatia
Day 3 (May 31, 2023)	
8th Session	Invited Speakers (Oral Presentations) (18+2 Min)
	Chairs: Jack Phan, The University of Texas, MD Anderson Cancer Center, USA Omar Amin, Parasitology Center Inc., USA
8:35-8:55	An investigational new drug that treats cancer without toxicity by targeting cancer addiction to chaperone proteins
	Doris M. Benbrook, Stephenson Cancer Center, University of Oklahoma, USA
8:55- 09:15	TBA
	Sergio Branciamore, City of Hope, USA
9:15-9:35	E260 targets key cellular metabolic hubs and evokes death in Pancreatic cancer cells
	Uri Nir, Tel Aviv University, Israel
9:35-9:55	Novel tumor microenvironment -mediated signalling mechanisms that regulate breast cancer progression and metastasis.



	Ramesh K Ganju, The Ohio State University, USA
9:55-10:15	Pilot testing of a motivational intervention vs. a structured exercise program promoting physical activity and quality of life in breast cancer survivors on aromatase inhibitors (PAC-WOMAN)
	Eliana V. Carraça, Universidade Lusófona de Humanidades e Tecnologias, Portugal
10:15-10:30	Coffee Break
9th Session	Invited Speakers (Oral Presentations) (18+2 Min)
	Chairs: Dumitru Andrei Iacobas, Prairie View A&M University, USA Mario E. Guido, Universidad Nacional de Córdoba, Argentina
10:30-10:50	Netosis is a significant new biological source of circulating DNA: Impact of their clinical implementation
	Alain R. THIERRY, INSERM, France
10:50-11:10	TBA
	Tom Cotter, University College Cork, Ireland
11:10-11:30	CDKN1A is a target for phagocytosis-mediated cellular immunotherapy in acute leukemia
	Awatef Allouch, France
11:30-11:50	Minimally invasive approaches to gastrointestinal malignancies
	Ken Meredith, Jellison Cancer Institute, USA
11:50-12:10	Death and senescence triggered by O6-methylguanine in brain cancer therapy
	Bernd Kaina, University of Mainz, Germany
12:10-12:30	Colorectal cancer-derived small extracellular vesicles induce TGFβ1-mediated epithelial to mesenchymal transition of hepatocytes
	Simona Fontana, University of Palermo, Italy
10th Session	Poster Presentations (Short/Flash Communications) / Special Awards
	Chairs: Bernd Kaina, University of Mainz, Germany Ananias C. Diokno, University of Central Florida, USA Yehuda G. Assaraf, Technion - Israel Institute of Technology, Israel Anamaria Brozovic, Ruđer Bošković Institute, Croatia
	Short Communications (10 Min)
12:30-12:40	Titanium Nitride Nanospheres and Nanobars for efficient Photothermal Therapy and Photoacoustic Imaging
	Katerina Polakova, Palacký University Olomouc, Czech Republic
12:40-12:50	Detection of graphene oxide in single HeLa cells based on MCR-Raman spectroscopy



	Zuzana Chaloupková, Palacký University Olomouc, Czech Republic
12:50-13:00	Changes in the attribution of HPV in oropharyngeal cancers in Hong Kong over the last decade
	Paul K.S. Chan, The Chinese University of Hong Kong, Hong Kong
13:00-13:10	In vitro assessment of combination therapy of VEGFR inhibition with ionizing radiation in high grade glioma
	Anica Dricu, University of Medicine and Pharmacy, Faculty of Medicine, Craiova, Romania
13:10-13:20	Quercetin 3-O derivatives as cancer drugs
	Claudia Giovanna Leotta, 1Vera Salus Ricerca S.r.l., Dream Factory Lab, Italy
13:20-14:15	Lunch
14:15-14:25	Association of CDX2 haplogenotype with risk of reflux esophagitis, Barrett´s esophagus, and esophageal adenocarcinoma development
	Petra Borilova Linhartova, Masaryk University, Czech Republic
14:25-14:35	Cystathionine- β -synthase modulates cytoskeleton in colorectal carcinoma cells
	Veronika Liskova, Biomedical Research Center SAS, Bratislava, Slovak Republic
14:35-14:45	Hydroxytyrosol impairs the metastatic potential of triple negative breast cancer cell lines via its copper-complexing properties
	Antonio Focaccio, University of Rome "Tor Vergata", Italy
14:45-14:55	Dual-ligand MRJF15 affects multisingaling targets in uveal melanoma
	Claudia Giovanna Leotta, 1Vera Salus Ricerca S.r.l., Dream Factory Lab, Italy
	Flash Communications (5 Min)
14:55-15:00	Fulvestrant improves the treatment of temozolomide in glioblastoma
	Alicia Cañas Linares, National Autonomous University of Mexico, Mexico
15:00-15:05	LX-101, a clinical stage, novel, payload-bearing targeted therapy directed to the insulin-like growth factor 1 receptor (IGF-1R), has potent anti-tumor activity against pediatric cancer cell lines
	Matt Hoberman, Lirumtx, USA
15:05-15:10	Long non-coding RNA H19 enhances the pro-apoptotic activity of histone deacetylase inhibitor ITF2357 in colorectal cancer cells
	Chiara Zichittella, University of Palermo, Italy
15:10-15:15	Analysis of DNA Damage Response (DDR) Gene Expression as a Prognostic Factor for Glioblastoma Patient Mortality
	Alessia-Tara Drosse, University of Glasgow Medical School, UK
15:15-15:20	TBA
	Aurora Cordaro, University of Palermo, Italy
15:20-15:25	The mode of action of a 1,2,4-oxadiazole derivative as c-MYC inhibitor in leukemia and breast cancer cells



	Min Zhou, Johannes Gutenberg University-Mainz, Germany
15:25-15:30	Therapeutic Effect of Zygophyllum Cornutum on Metabolic Disturbances, Oxidative Stress in Heart Tissue and Histological Changes in Myocardium of Streptozotocin Diabetic Rats
	Mohamed Omed Kemandji, Mentouri University, Algeria
15:30-15:35	Therapeutic Effect of Zygophyllum Cornutum on Metabolic Disturbances, Oxidative Stress in Heart Tissue and Histological Changes in Myocardium of Streptozotocin Diabetic Rats
	khelifi Touhami Fatima, Mentouri University, Algeria
Award Ceremony/Closing Ceremony	



----- Important Information -----

Conference Venue

📍 Hotel NH Palermo
Foro Italico Umberto I, 22/B, 90133
Palermo PA, Italy

Conference Secretariat

📍 23B Bridge Street, Blyth,
NE24 2A, Northumberland, UK

Registration and Accommodation related queries:

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