

12th World Congress on CANCER RESEARCH AND THERAPY

June 29 - 30, 2026 at Rome, Italy

Scientific Program

Day -1: June (29, 2026)

Meeting Hall - 1

Registrations Open (08:30-09:10)

Opening Ceremony (09:10-09:30)

Keynote Talks

Yifan Li,
Shanxi Cancer Hospital,
China

09:30-10:00

Title: How can precision medicine strategies be integrated into postoperative management for hepatobiliary, pancreatic, and gastric cancers?

Jagadananda Ghosh,
Henry Ford Health System,
United States

10:00-10:30

Title: Tribbles 2: A novel molecular target to overcome drug resistance in prostate cancer

Natalia Neparidze,
Yale University.,
United States

10:30-11:00

Title: Systematic Community Outreach Efforts to Raise Awareness of Myeloma

Group Photo & Refreshment Break (11:00-11:20)

Scientific Session I

<p>Ana C Candia Solari Neumann, <i>The University of Texas School of Dentistry, United States</i></p>	<p>11:20-11:40</p>	<p>Title: Tobacco Use and Eligibility for Lung Cancer Screening Among Dental Patients at an Academic Institution in Houston, Texas</p>
<p>Vimolmas Tansathitaya, <i>College of Sports Science and Technology, Mahidol University, Thailand</i></p>	<p>11:40-12:00</p>	<p>Title: The Impact of Air Pollution on Lung Cancer Deformation: A Look at Nitrogen Dioxide Exposure and Long-Term Outdoor Physical Activity</p>
<p>Zhenqiang Yao, <i>University of Rochester Medical Center, United States</i></p>	<p>12:00-12:20</p>	<p>Title: Localized apoptosis induction as a new strategy in solid cancer treatment</p>
<p>Melinda Ildiko Mitranovici, <i>George Emil Palade University of Medicine, Romania</i></p>	<p>12:20-12:40</p>	<p>Title: Autophagy and its Dual Role, Similitudes and Differences between Trophoblast Cells and Cancer Stem Cells, a Narrative Review</p>
<p>Jun Lu, <i>Shanghai Chest Hospital, Shanghai Jiao Tong University School of Medicine, China</i></p>	<p>12:40-13:00</p>	<p>Title: Remodeling the tumor immune microenvironment through MEK/RTKs co-inhibition to overcome immunotherapy resistance in KRAS-mutant NSCLC</p>

(13:00-14:00) Lunch Break @ Restaurant

Scientific Session II

Thorsten Schaefer,
*University and University
Hospital Basel,
Switzerland*

14:00-14:20

**Title: New insights into the functional significance
of stem cell factor and oncogene SOX2**

Evangelia Florou,
*Kings College Hospital,
United Kingdom*

14:20-14:40

**Title: Exceptional responders in advanced
pancreatic cancer: rethinking resectability and
tumour biology**

Gulcin Ertas,
*SBÜ Ankara Oncology Training
and Recherche Hospital,
Turkey*

14:40-15:00

**Title: General features of metaplastic breast
carcinoma and case of bilateral squamous cell
MBC**

Filippo Dell'Anno,
*Istituto Zooprofilattico
sperimentale Piemonte, Liguria
e Valle d'Aosta,
Italy*

15:00-15:20

**Title: Environmental Pollution as a Driver of
Cancer in Pets: Insights from Canine and Feline
Epidemiology**

Aisha Swaih,
*AstraZeneca,
United Kingdom*

15:20-15:40

**Title: Discovery of a highly selective and blood-
brain barrier penetrant irreversible TKI targeting
EGFRExon20 Insertions**

<p>Junfang Zheng, <i>Capital Medical University, China</i></p>	<p>15:40-16:00</p>	<p>Title: KAT8-mediated MDH2 lactylation promotes renal cancer progression by enhancing mitochondrial function and stress resistance</p>
<p>Refreshment Break(16:00-16:10)</p>		
<p>Haihe Wang, <i>Sun Yat-sen University, China</i></p>	<p>16:10-16:30</p>	<p>Title: Roles of a small adaptor SH3BGRL in metastasis and chemo-resistance of breast tumor cells</p>
<p>Wan-Sheng Liu, <i>The Pennsylvania State University, United States</i></p>	<p>16:30-16:50</p>	<p>Title: Shared RAR Pathway Mechanisms of PRAME Cancer/Testis Antigens in Germ Cells and Tumors</p>
<p>James William Tallon, <i>The Christie NHS Foundation Trust, United Kingdom</i></p>	<p>16:50-17:10</p>	<p>Title: MR guided uncertainty quantification of tumour motion in open face masks versus closed face masks in head and neck radiotherapy</p>
<p>Arnon Blum, <i>Ariel University, Israel</i></p>	<p>17:10-17:30</p>	<p>Title: RV size may predict death in unstable patients with PE</p>

<p>Sunanda Samanta, <i>Indian Institute of Technology Indore, India</i></p>	<p>17:30-17:50</p>	<p>Title: Deciphering Syk regulation through molecular simulations: conformational dynamics, mutation-induced perturbations, and therapeutic implications</p>
<p>Pannel Discussions</p>		
<p>End of Day-1</p>		
<p>Scientific Program</p>		
<p>Day -2: June (30, 2026)</p>		
<p>Meeting Hall - 1</p>		
<p>Keynote Talks</p>		
<p>Ernest Kaninjing, <i>Georgia College and State University, United States</i></p>	<p>09:30-10:00</p>	<p>Title: The Development of a Model of Acculturation and Health Practices Among Sub-Saharan African Men (MAPS) in the United States: a grounded theory study of prostate cancer early detection</p>
<p>Shengyun Fang, <i>University of Maryland Baltimore, United States</i></p>	<p>10:00-10:30</p>	<p>Title: Pharmacological Targeting of VDAC Induces Selective Cancer Cell Death</p>
<p>Refreshment Break (10:30-10:40)</p>		

Scientific Session III

Oluwaseun O. Akinduro,
*Mayo Clinic Florida,
United States*

10:40-11:00

Title: Inhibition of Yes-Associated Protein (YAP) with Verteporfin Enhances Radiosensitivity in Chordoma by Inhibiting the DNA Damage Response Cascade

Thukirtha Chelliah,
*Copenhagen University
Hospital,
Denmark*

11:00-11:20

Title: Symptom burden and quality of life in patients with pancreatic and peri-pancreatic cancer at admission to specialized palliative care: a nationwide register-based study in Denmark

Ben Chi-Bun Ko,
*The Hong Kong Polytechnic
University,
Hong Kong*

11:20-11:40

Title: HER3 extracellular domain mutations sensitize HER2low breast cancer to Lapatinib and Trastuzumab treatment

Abdulaziz Aloliqi,
*Qassim University,
Saudi Arabia*

11:40-12:00

Title: Identification and deciphering novel compounds dynamics against DTYMK

Sanya Arora,
*The London Clinic,
United kingdom*

12:00-12:20

Title: Risk-Adapted Real-World Implementation of Tarlatamab Enables Monitoring De-Intensification in Thoracic Oncology Practice

<p>Alessandra Storm Mauricio, <i>Christian Brothers High School, United States</i></p>	<p>12:20-12:40</p>	<p>Title: Cancer awareness in teens: a hybrid cross-sectional survey and informational campaign</p>
<p>Bhagyashri Soumya Nayak, <i>Indian Institute of Technology Indore, India</i></p>	<p>12:40-13:00</p>	<p>Title: Therapeutic potential of selected natural compounds in enhancing the efficacy of opioid growth factor in pancreatic ductal adenocarcinoma treatment Nanovesicle-mediated delivery of engineered L-asparaginase variant with enhanced stability and anti-leukemic effect for acute lymphoblastic leukemia treatment</p>
<p>(13:00-14:00) Lunch Break @ Restaurant</p>		
<p>Poster presentations (14:00-14:40)</p>		
<p>Scientific Session IV</p>		
<p>Chaochao Qin, <i>Guangyuan Traditional Chinese Medicine Hospital, China</i></p>	<p>14:40-15:00</p>	<p>Title: The Multifaceted Roles of Chemokines in the Chronic Pancreatitis-to-Pancreatic Cancer Cascade: Implications for Pathogenesis and Precision Therapy</p>
<p>Hritambhra Deshmukh, <i>All India Institute of Medical Sciences (AIIMS) Bhopal, India</i></p>	<p>15:00-15:20</p>	<p>Title: Targeting the tumor-immune axis in colorectal cancer: a multitarget herbal strategy integrating in-silico and in-vitro approaches</p>

<p>Sinisa Dovat, <i>Penn State University College of Medicine, United States</i></p>	<p>15:20-15:40</p>	<p>Title: Epigenomic regulation of tumor suppression in high-risk pediatric leukemia</p>
<p>Lekhnath Sharma, <i>Indian Institute of Technology Indore, India</i></p>	<p>15:40-16:00</p>	<p>Title: A New Class of Thienopyridine-Based Kinase Inhibitors with Tunable Selectivity toward LIMK2, CDKs, and Aurora A Kinases</p>
<p>Refreshment Break(16:00-16:10)</p>		
<p>Yi Li, <i>The Affiliated Hospital of Zunyi Medical University, China</i></p>	<p>16:10-16:30</p>	<p>Title: Influence of Frailty on Anesthesia Recovery Time in Elderly Patients Undergoing Curative Colorectal Cancer Resection: A Prospective Study</p>
<p>Khandu Wadhonkar, <i>Indian Institute of Technology Indore, India</i></p>	<p>16:30-16:50</p>	<p>Title: Exosome-Mediated NF-κb Activation Drives PD-L1 Expression and Macrophage Reprogramming in Colorectal Cancer</p>
<p>Hiba El Hajj, <i>American University of Beirut, Lebanon</i></p>	<p>16:50-17:10</p>	<p>Title: Targeting Nucleophosmin-1 driven pathways: a novel therapeutic avenue for metastatic breast cancer</p>

<p>Tilshwar Sahare, <i>Indian Institute of Technology Indore, India</i></p>	<p>17:10-17:30</p>	<p>Title: Nanozyme-Enabled Smartphone Colorimetric Biosensor for Urinary NMP22 Detection in Bladder Cancer</p>
<p>Maya Abdel Khalek, <i>American University of Beirut, Lebanon</i></p>	<p>17:30-17:50</p>	<p>Title: NPM1: a potential therapeutic target in metastatic colorectal cancer</p>
<p>Poster presentations (14:00-14:40)</p>		
<p>Chen Wu <i>3rd Affiliated Hospital of Soochow University, China</i></p>	<p>WCCRT-I</p>	<p>Title: Immune checkpoint inhibitor-related pneumonitis: current advances and the putative role of mesenchymal stem cell therapy</p>
<p>Badi A Alotaibi <i>King Saud bin Abdulaziz University For Health Sciences, Saudi Arabia</i></p>	<p>WCCRT-II</p>	<p>Title: Assessing the impact of COVID-19 on acute leukemia patients: a comparative analysis of hematological and biochemical parameters</p>

<p>Anurag Agarwal, <i>Betsi Cadwaladr University Health Board, United Kingdom</i></p>	<p>WCCRT-III</p>	<p>Title: A Post-surgical Collection Is Not Just a Collection: A Case Report of Colorectal Cancer Metastasis</p>
<p>Rihab Khalil, <i>Hospital Of Aix En Provence, France</i></p>	<p>WCCRT-IV</p>	<p>Title: A Rare Parotid Gland Metastasis in Pik3ca Mutated Hr+/Her2 Negative Breast Cancer</p>
<p>Yongming Wang, <i>Weifang No.2 People's Hospital, China</i></p>	<p>WCCRT-V</p>	<p>Title: Natural Product from Asparagopsis taxiformis for Targeting Colorectal Cancer</p>
<p>Maira Seiilgazy, <i>Nazarbaev University, Kazakhstan</i></p>	<p>WCCRT-VI</p>	<p>Title: Anticancer activity of artemisia vulgaris and its nanoparticle formulation against glioblastoma</p>
<p>Anke Wu, <i>Chinese Academy of Medical Sciences and Peking Union Medical College, China</i></p>	<p>WCCRT-VII</p>	<p>Title: Lactate metabolism-driven tumor heterogeneity and molecular signatures in intrahepatic cholangiocarcinoma</p>
<p>Closing Ceremony</p>		
<p>End of Day-2</p>		

Virtual Scientific Program

Day -2: June (30, 2026)

Virtual Presentations (Time Zone: CET)

Farhana Sultana, <i>Telstra Health, Australia</i>	10:00-10:20	Title: Uptake and performance of self-collection offered through primary care to all eligible participants in a national cervical screening programme in Australia: a retrospective cohort study
Conor Kearney, <i>Olivia Newton-John Cancer Research Institute, Australia</i>	10:20-10:40	Title: Targeting TAK1 Overcomes Tumour-Intrinsic Resistance to T cell-mediated killing
Fangzhou Liu, <i>Jiangsu Cancer Hospital, China</i>	10:40-11:00	Title: COX5A promotes cell progression and cisplatin-resistance by alleviating mitochondrial dysfunction in head and neck squamous cell carcinoma
Changying Guo, <i>Jiangxi Cancer Hospital, China</i>	11:00-11:20	Title: Post-marketing safety evaluation of lurbinectedin: a pharmacovigilance analysis based on the FAERS database

<p>Shuai Tan, <i>Capital Medical University,</i> <i>China</i></p>	<p>11:20-11:40</p>	<p>Title: From a 2026 perspective: Platelet count ≠ its immunomodulatory function</p>
<p>Speaker Slot Available</p>	<p>11:40-12:00</p>	<p>Speaker Slot Available</p>
<p>Neha Singh, <i>All India Institute of Medical Sciences, Gorakhpur,</i> <i>India</i></p>	<p>12:00-12:20</p>	<p>Title: Mathematical Pathological Approach as a Novel Tool for Prognosis in Breast Cancer</p>
<p>Deepa Bhartiya, <i>Tzar Genomics India Private Limited,</i> <i>India</i></p>	<p>12:20-12:40</p>	<p>Title: Dysfunctional, tissue-resident VSELs initiate cancer and result in its progression and metastasis, independent of EMT</p>
<p>Speaker Slot Available</p>	<p>12:40-13:00</p>	<p>Speaker Slot Available</p>
<p>Nuray Alaca, <i>Acibadem University,</i> <i>Turkey</i></p>	<p>13:00-13:20</p>	<p>Title: The effect of manual lymph drainage on breast edema occurring after breast-conserving surgery and radiotherapy in breast cancer patients: a preliminary randomized controlled study</p>

<p>Maria Santacana Espasa, <i>Institut de Recerca Biomèdica de Lleida, Spain</i></p>	<p>13:20-13:40</p>	<p>Title: EPM2 AIP1 immunohistochemistry as a surrogate of promoter methylation analysis in endometrial carcinoma</p>
<p>João Paulo Kawaoka Matushita Junior, <i>AC Camargo Cancer Center, Brazil</i></p>	<p>13:40-14:00</p>	<p>Title: Percutaneous Biliopancreatic Dual-Duct Intervention in Altered Anatomy Using Digital Cholangioscopy</p>
<p>Speaker Slot Available</p>	<p>14:00-14:20</p>	<p>Speaker Slot Available</p>
<p>Eleftherios Christodoulis, <i>The Christie NHS Foundation Trust, United Kingdom</i></p>	<p>14:20-14:40</p>	<p>Title: Maintaining oxaliplatin therapy after hypersensitivity reactions: real-world experience with a desensitisation protocol</p>
<p>Helen Pearson, <i>Cardiff University, United Kingdom</i></p>	<p>14:40-15:00</p>	<p>Title: Investigating BCL3 as a therapeutic target to treat prostate cancer</p>

<p>Robabeh Rahimi, <i>University of Maryland School of Medicine, United States</i></p>	<p>15:00-15:20</p>	<p>Title: Enhancing Proton Therapy for Superficial Tumors Using Patient-Specific Bolus and Multi-Leaf Collimator</p>
<p>Carin F Gonsalves, <i>Thomas Jefferson University Hospital, United States</i></p>	<p>15:20-15:40</p>	<p>Title: PEERLESS randomized controlled trial: Subanalysis of pulmonary embolism patient characteristics and outcomes by type of catheter-directed thrombolysis</p>
<p>Veda N. Giri, <i>Yale University, United States</i></p>	<p>15:40-16:00</p>	<p>Title: Patient-Centered Approaches in the Evolving World of Germline Testing for Prostate Cancer</p>
<p>Christina Dieli-Conwright, <i>Harvard Medical School, United States</i></p>	<p>16:00-16:20</p>	<p>Title: Exercise as Medicine in Genitourinary Oncology: Reducing Health Disparities in Prostate Cancer Survivors</p>
<p>Shunfu Hu, <i>Southern Illinois University, United States</i></p>	<p>16:20-16:40</p>	<p>Title: Mapping 2022 Cancer Mortality in Illinois, USA: Spatial-Temporal Patterns and Socio-Environmental Correlates</p>
<p>Alissa Michelle Wong, <i>The Chinese University of Hong Kong, Hong Kong</i></p>	<p>16:40-17:00</p>	<p>Title: Organoid-based pharmacogenomics reveal therapeutic vulnerabilities in hepatocellular carcinoma</p>

<p>Abass Alavi, <i>University of Pennsylvania, United States</i></p>	<p>17:00-17:20</p>	<p>Title: Targeting TAK1 Overcomes Tumour-Intrinsic Resistance to T cell-mediated killing</p>
<p>Kalyani Narra, <i>Texas Christian University, United States</i></p>	<p>17:20-17:40</p>	<p>Title: Prostate cancer-related genetic counseling in a safety-net healthcare setting</p>
<p>Hao Xie, <i>Mayo Clinic, United States</i></p>	<p>17:40-18:00</p>	<p>Title: Translational significance of the genomic landscape in KRAS G12D–mutant colorectal and pancreatic cancers</p>

Closing Ceremony

Please note that this program is tentative, and the timings are subject to change

If any one interested to attend the conference or to book your speaker slot, please send an email to cancercongress@innovincinternational.com