



ScienceQuest
CONNECTING MINDS, SHAPING TOMORROW

Tentative Program



**Global Conference on
Cancer Research and Novel Drug Development**
November 17-19, 2025 | Tokyo, Japan

<https://www.cancer.thesciencequest.org/>



Day 1 (November 17, 2025)

MainHall

08:30-09:30 Registrations

09:30-09:35 Introduction

09:35-10:00 Opening Ceremony

Plenary session

10:00-10:45 **Title: Characterizing prostate cancer risk through multi-ancestry genome-wide discovery of 187 novel risk variants**

Alison M Dunning, University of Cambridge, UK

10:45-11:30 **Title: Health inequity drives disease biology to create disparities in prostate cancer outcomes**

William B. Isaacs, Johns Hopkins University, USA

11:30-11:50

Refreshments Break @ Foyer

Keynote session

11:50-12:25 **Title: KLIPP: Precision targeting of fusions and amplified oncogenes using CRISPR**

Mats Ljungman, University of Michigan, USA

12:25-12:55 **Title: Cancer Stem Cells and Metastasis**

M.Dougul Regis, Madras medical college, India

12:55-13:55

Group Photo & Lunch Break

13:55-14:30 **Title: Paired microbiome and metabolome analyses associate bile acid changes with colorectal cancer progression**

Tae Gyu Oh, Oklahoma University, USA

14:30-15:05 **Title: Partial breast irradiation for patients with early-stage invasive breast cancer or ductal carcinoma in situ: an ASTRO clinical practice guideline**

Charlotte E Coles, University of Cambridge, UK

Featured Talks

15:05-15:20

Title: Inhibition of VGCC and BKCa Channels by Trimebutine Maleate Suppresses Stemness and Drug Resistance in Ovarian Cancer Stem Cells

Somin Woo, Kyungpook National University, South Korea

15:20-15:35

Refreshments Break@ Foyer

15:35-16:00

Title: Tubulin acetyltransferases target microtubule lumen via taxane-site anchors

Luo Jingyi, The University of Hong Kong, Hong Kong

16:00-16:25

Title: Risk factors for catheter-associated urinary tract infections following radical hysterectomy for cervical cancer

Jayanthi Lea, UT Southwestern Medical Center, USA

Speaker Slots Available

Day 2 (November 18, 2025)

MainHall

08:30-09:30 Registrations

09:30-09:35 Introduction

09:35-10:00 Opening Ceremony

Plenary session

10:00-10:45

Title: Occupational benzene exposure and lung cancer risk: a pooled analysis of 14 case-control studies

John K Field, University of Liverpool, UK

10:45-11:30

Title: Revisiting Seed and Soil: A New Approach to Target Hibernating Dormant Tumor Cells

Ann F. Chambers, Western University, Canada

11:30-11:50

Refreshments Break@ Foyer

Keynote session

11:50-12:25 **Title: Obesity promotes breast cancer growth: Role of circulating small extracellular vesicles**

KWAN Hiu Yee, Hong Kong Baptist University, Hong Kong

12:25-12:55 **Title: Metabolic/hypoxial axis predicts Tamoxifen resistance in Breast Cancer**

Hany Nabil Mazloun Azzam, Heliopolis University, Egypt

12:55-13:55

Group Photo & Lunch Break

13:55-14:30 **Title: Rectal cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up**

Ishfaq Ahmad, The University of Texas at Arlington, USA

14:30-15:05 **Title: Prognostic and therapeutic potential of senescent stromal fibroblasts in prostate cancer**

William G. Nelson, Johns Hopkins University, USA

Featured Talks

15:05-15:20 **Title: Innate immune mediator Group IIA secreted phospholipase A regulates lipid droplets in prostate cancer**

Monavvar Andarva, Western Sydney University, Australia

15:20-15:35

Refreshments Break@ Foyer

15:35-16:00 **Title: Testicular function after non cytotoxic and immunotherapy drug treatment**

Alexander M Menzies, University of Sydney, Australia

16:00-16:25 **Title: Harm-Benefit Balance of Immune Checkpoint Inhibitors in Non-Small Cell Lung Cancer**

Joseph C. Murray, Johns Hopkins University, USA

Speaker Slots Available

Day 3 (November 19, 2025)	
MainHall	
08:30-09:30	Registrations
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:45	<p>Title: Chronic lymphocytic leukemia therapy guided by measurable residual disease</p> <hr/> <p>John Gribben, Queen Mary University of London, UK</p>
10:45-11:30	<p>Title: Efficacy of nivolumab in pediatric cancers with high mutation burden and mismatch repair deficiency</p> <hr/> <p>Eric Bouffet, University of Toronto, Canada</p>
11:30-11:50	Refreshments Break@ Foyer
Keynote session	
11:50-12:25	<p>Title: Transforming Cancer Therapy: In-Silico Methods for Drug Repurposing</p> <hr/> <p>Ziaurrehman Tanoli, University of Helsinki, Finland</p>
12:25-12:55	<p>Title: Epidemiology of Renal Cancer: Incidence, Mortality, Survival, Genetic Predisposition, and Risk Factors</p> <hr/> <p>Grant D Stewart, University of Cambridge, UK</p>
12:55-13:55	Group Photo & Lunch Break
13:55-14:30	<p>Title: Towards evidence-based response criteria for cancer immunotherapy</p> <hr/> <p>Elisabeth de Vries, University Medical Center Groningen, Netherlands</p>
14:30-15:05	<p>Title: Contribution of Epstein-Barr virus lytic proteins to cancer hallmarks and implications from other oncoviruses</p> <hr/> <p>Alan Chiangr, University of Hong Kong, Hong Kong</p>

Featured Talks

15:05-15:20 **Title: HRT and Cancer Risks - Are They Really That bad?**

Fatimah Garashi, University of Manchester, Kuwait

15:20-15:35

Refreshments Break@ Foyer

15:35-16:00 **Title: Assessment of eligibility criteria in renal cell carcinoma trials evaluating systemic therapy**

Nazli Dizman, MD Anderson Cancer Center, USA

16:00-16:25 **Title: Aberrant cholesterol metabolic signaling impairs antitumor immunosurveillance through natural killer T cell dysfunction in obese liver**

Xiaoyu Liu, The Chinese University of Hong Kong, Hong Kong

16:25-16:50 **Title: Delineating spatial cell-cell interactions in the solid tumour microenvironment through the lens of highly multiplexed imaging**

Erin A Marshall, University of British Columbia, Canada

Speaker Slots Available

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