



CANCER  
2024

# Tentative Programme



**SLOTS  
AVAILABLE**

**HYBRID EVENT**

2<sup>ND</sup> INTERNATIONAL CONFERENCE ON  
**INNOVATIONS AND ADVANCES IN CANCER  
RESEARCH AND TREATMENT**

November 06-07, 2024 | Boston, USA

**Theme: "Shaping Tomorrow's Cancer Landscape: Collaborate, Discover, Deliver"**

## MAJOR SESSIONS

- Cancer Biology
- Causes of Cancer
- Types of Cancer
- Organ-Specific Cancer
- Cancer Genomics
- Cancer Imaging Techniques
- Cancer Detection and Diagnosis
- Clinical Cancer
- Cancer Treatments
- Cancer Case Reports
- Cancer Management
- Cancer Research and Therapy
- Cancer Prevention
- Cancer Vaccines
- Cancer Epidemiology
- Cancer Pathophysiology
- Cancer Prognosis
- Bacteria and Cancer
- Metastasis of Cancer
- Cancer Immunology

## KEYNOTE PRESENTATIONS

**Title:** Epigenetics: a gatekeeper to DNA amplification & rearrangements

**Johnathan Whetstine**, Fox Chase Cancer Center

**Title:** Serum fusion transcript markers to predict liver cancer and monitor the treatment impact through machine learning

**Jianhua Luo**, University of Pittsburgh School of Medicine, USA

**Title:** Colon cancer stem cell models for drug discovery

**Nitin T. Telang**, Palindrome Liaisons Consultants, USA

**Title:** Oral Cancer And Treatments That Increase Survival Rate

**Rachna Chhachhi**, Rachna Restores, India

**Title:** Revisiting the Treatment of Anemia in the Setting of Chronic Kidney Disease, Hematologic Malignancies, and Cancer

**Franco Musio**, Inova Fairfax Hospital

## ORAL PRESENTATIONS

**Title:** The Victory is in the Fight: A Fresh Look at The Psychosocial Impact of Chronic Illness - A Patient's Perspective

**Lauren Hudson**, Lauren Hudson, USA

**Title:** Induced immunosuppression by brain pericytes helps in glioma genesis and progression

**Salvador Martinez**, Instituto de Neurociencias, Spain

**Title:** The unique F-Box protein FBXL16 promotes cancer growth and drug resistance by suppressing SCF-E3 ligase-mediated degradation of oncoproteins

**Weiwen Long**, Wright State University, USA

**Title:** Challenging cases in breast cancer pathology

**Miral Mashhour**, King Fahad Specialist Hospital Dammam, Saudi Arabia

**Title:** Exploring UHDR Irradiation Parameters and FLASH Effect Occurrence on *C. elegans* and tumor spheroids

**Anne Catherine Heuskin**, University of Namur (Unamur), Belgium

Boston, USA

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**Title:** A novel mechanism for chromatin bridge sensing by the abscission checkpoint in human cells

**Eleni Petsalaki**, University of Crete, Greece

**Title:** AI-Assisted 3D Printing transvaginal template guidance for interstitial brachytherapy in Patients with gynecologic malignancy

**Huiling Li**, Fujian Cancer Hospital, China

**Title:** PCSK9 is a cholesterol lowering agent with a role in cancer progression

**Maria Borrell**, Instituto de Salud Carlos, Spain

**Title:** Oncogenic signatures and inflammatory colon in diet-induced obese mouse models

**Huawei Zeng**, Grand Forks Human Nutrition Research Center, USA

**Title:** The accumulation of small mitochondria within the nucleoli

**Kezhou Qin**, Chinese Academy of Sciences, China

**Title:** A morphologically distinct precursor of all solid metastatic cancers

**Yan-gao**, Hackensack Meridian Health-Hackensack University, USA

**Title:** Targeted drug delivery of anticancer drugs using platelet membrane from patient cells as nanocarriers

**Krishna Misra**, Indian Institute of Information Technology, India

**Title:** Delays in presentation, diagnosis, and treatment in Sudanese women with breast cancer: a cross-sectional study

**Esraa S. A. Alfadul**, University of Khartoum, Sudan

**Title:** Therapeutic Approach of Herbal Interventions (~Rejuvenating Herbs) in the Management of Arbuda(~Tumor): A Systematic Review

**Shushma Upadhyay**, CBPACS, India

**Title:** Molecular Docking and Biological Evaluation towards Exploring Potential Anti-Cancerous Activity of Karanjin Through Ros Generation and Cell cycle arrest against Human Metastatic Prostate Carcinoma Cells

**Habiba Khan**, University of Lucknow

**Title:** Towards a home Companion Diagnostic test for the early Detection of Breast Cancer: The potential of the urine metabolome

**Aimi Zainurin**, Aberystwyth University

**Title:** Intuitive or Logic call? Machine Learning-Based Clinical Decision support model for Adjuvant Chemotherapy after Neoadjuvant CCRT for locally Advanced Rectal Cancer

**Yaoru Huang**, Taipei Medical University Hospital

**Title:** Poly (ADP-Ribose) Polymerase (PARP) Inhibitor Regimens for Platinum-Sensitive Ovarian Cancer in phase III randomized controlled trials: A Systematic Review and network Meta-Analysis

**Xiaolian Peng**, Dongguan Municipal People's Hospital

**Title:** Epigenetics: a Gatekeeper to DNA Amplification & Rearrangements

**Johnathan Whetstone**, Fox Chase Cancer Center

**Title:** Multimorbidity and its impact in older united states veterans newly treated for advanced non-small Cell lung cancer

**Joseph Larsen**, Harvard Medical School

**Title:** Identification of RIOK2 as a key transcriptional regulator of Human Blood Cell Development and Telomere Biogenesis

**Shrestha Ghosh**, Dana Farber Cancer Institute

## POSTER PRESENTATIONS

**Title:** Genetic, Immune and Metabolic Endpoints as Biomarkers of Immune Checkpoint Therapy Response

**Martin Porebski**, Wake Forest University School of Medicine, USA

**Title:** Exploring ostomy education experiences among colorectal cancer patients: Insights from a focus group interview

**Hye Ri Choi**, University of Hong Kong, Hong Kong

**Title:** Knowledge, Attitude and Practice regarding breast cancer and its screening among female Port-Said university employees: A Cross-Sectional study

**Islam Ahmed**, Port-Said University, Egypt

**Title:** A novel therapeutic approach for Metastatic breast cancer: Glucose deprivation of Tumor cells

**Kimiya Shirbacheh**, Nickan Research Institute

*Venue*

## BOSTON, USA



**Boston, USA**, blends rich history with modern vibrancy. Known for its pivotal role in American independence, landmarks like the Freedom Trail and Boston Tea Party Ships & Museum offer glimpses into the past. Harvard University's ivy-clad campus adds academic prestige, while Fenway Park resonates with baseball tradition. Bustling neighborhoods like Back Bay and the North End feature diverse dining and shopping scenes. Boston's blend of old-world charm and contemporary energy makes it a captivating destination year-round.

## CONTACT US

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