

FINAL PROGRAM

2ND INTERNATIONAL CONFERENCE ON INNOVATIONS AND ADVANCES IN CANCER RESEARCH AND TREATMENT

VENUE

DoubleTree by Hilton Boston Logan Airport Chelsea

Address : 201 Everett Ave, Chelsea, MA 02150, United States

NOVEMBER
06-07, 2024



IN PERSON
VIRTUAL EVENT

Eastern Standard Time(EST)

Note:

- The conference follows Eastern Standard Time for In-person and for Virtual sessions.
- The first day (DAY 1) of the program will take place DoubleTree by Hilton Boston Logan Airport Chelsea.
- The second day (Day 2) will be complete virtual presentations which takes place in Zoom meetings in Eastern Standard Time.
- Sometimes there may be small changes in the program due to technical problems or presenters not showing up. To avoid missing any presentations, all presenters are asked to be available for the entire day of their presentation. When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country.

NOVEMBER 06, 2024

Wednesday

DAY
01

Eastern Standard Time (EST)

(In-person)

08:00-09:00 Registrations & AV check

Moderator

09:00-10:00 Opening Ceremony and Introduction

Shrestha Ghosh, Harvard Medical School, USA

KEYNOTE PRESENTATIONS

10:00-10:40 In-person **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

10:40-11:20 In-person **Title:** Epigenetics: A gatekeeper to DNA amplification & rearrangements

Johnathan Whetstine, Fox Chase Cancer Center, USA

Coffee Break & Group Photo (11:20-11:30)

11:30-12:10 In-person **Title:** Overcoming resistance in lung cancer using natural killer cell derived exosomes

Mandip Singh, Florida A&M University, USA

12:10-12:50 In-person **Title:** The naturopathic treatment of cancer and chronic diseases

Eric Scheinbart, Immunity Redefined, USA

Lunch Break (12:50-13:40)

ORAL PRESENTATIONS

Moderator

Miral Mashhour, King Fahad Specialist Hospital Dammam, Saudi Arabia

13:40-14:00 In-person **Title:** Towards a home companion diagnostic test for the early detection of Breast Cancer: The potential of the urine metabolome

Nur Aimi Aliah Zainurin, Aberystwyth University, UK

14:00-14:20 In-person **Title:** Metabolic regulation by noncoding RNAs

Je-Hyun Yoon, University of Oklahoma, USA

14:20-14:40 In-person **Title:** Multimorbidity and its impact in older united states veterans newly treated for advanced non-small cell lung cancer

Joseph Larsen, Harvard Medical School, USA

14:40-15:00 In-person **Title:** Challenging cases in breast cancer pathology

Miral Mashhour, King Fahad Specialist Hospital Dammam, Saudi Arabia

15:00-15:20 In-person **Title:** Induced immunosuppression by brain pericytes helps in glioma genesis and progression

Salvador Martlnez, Miguel Hernandez University, Spain

15:20-15:40 In-person **Title:** Identification of RIOK2 as a key transcriptional regulator of human blood cell development and telomere biogenesis

Shrestha Ghosh, Dana-Farber Cancer Institute, USA

15:40-16:00 In-person **Title:** HIF-1 α molecular stress pathway associates with the development of cervical carcinoma

Chandraditya Chakraborty, Dana-Farber Cancer Institute, USA

Coffee Break (16:00-16:10)

POSTER PRESENTATIONS

16:10-16:30 In-person

Title: Targeted degradation of NTAQ₁ using a cereblon molecular glue to study the N-degron pathway

Catherine Ingram, Dana Farber Cancer Institute, USA

16:30-16:50 In-person

Title: The enhanced cytotoxic effect of curcumin on leukemic stem cells via CD123-targeted nanoparticles

Wariya Nirachonkul, Chiang Mai University, Thailand

NOVEMBER 07, 2024

Thursday



(Virtual)

@ Zoom Meetings

Eastern Standard Time (EST)

08:00-09:00 AV check

09:00-10:00 Opening Ceremony and Introduction

EDT *Local Timings*

KEYNOTE PRESENTATIONS

10:00-10:40 **08:30-09:10** **Title:** Oral cancer and treatments that increase survival rate
Rachna Chhachhi, RachnaRestores, India

10:40-11:20 **10:40-11:20** **Title:** Colon Cancer Stem Cell Models for Drug Discovery
Nitin T. Telang, Cancer Prevention Research Program, USA

ORAL PRESENTATIONS

11:20-11:40 **21:50-22:10** **Title:** Exploring the impact of hyper homocysteine mia in cancer management
Anurag Mishra, University of Allahabad, India

11:40-12:00 **18:40-19:00** **Title:** A novel mechanism for chromatin bridge sensing by the abscission checkpoint in human cells
Eleni Petsalaki, University of Crete, Greece

12:00-12:20 **18:00-18:20** **Title:** Exploring UHDR irradiation parameters and flash effect occurrence on c. elegans and tumor spheroids
Anne Catherine Heuskin, University of Namur, Belgium

POSTER PRESENTATIONS

12:20-12:40 **18:20-18:40** **Title:** Optimizing RNA normalization techniques in platelet RNA-based liquid biopsies for improved ovarian cancer detection using machine learning
Maksym A. Jopek, Medical University of Gdansk, Poland

12:40-13:00 **12:40-13:00** **Title:** Genetic, immune and metabolic endpoints as biomarkers of immune checkpoint therapy response
Martin Porebski, Wake Forest University School of Medicine, USA

13:00-13:20 **21:30-21:50** **Title:** Genetic, immune and metabolic endpoints as biomarkers of immune checkpoint therapy response
Kimiya Shirbacheh, Nickan, Iran

ORAL PRESENTATIONS

13:20-13:40 **19:20-19:40** **Title:** PCSK9 is a cholesterol lowering agent with a role in cancer progression
Maria Borrell, Sant Pau Research Institute, Spain

13:40-14:00 **12:40-13:00** **Title:** Oncogenic signatures and inflammatory colon in diet-induced obese mouse models
Huawei Zeng, Grand Forks Human Nutrition Research Center, USA

- 14:00-14:20 04:00-04:20** **Title:** Identifying chemical exposures associated with Monoclonal Gammopathy of Undetermined Significance (MGUS)
Juhyun David Oh, Korea Kent Foreign School, Korea South
- 14:20-14:40 03:20-03:40** **Title:** AI-assisted 3D printing transvaginal template guidance for interstitial brachytherapy in patients with gynecologic malignancy
Huiling Li, Clinical Oncology School of Fujian Medical University, China
- 14:40-15:00 03:40-04:00** **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, China

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*We wish to engage
with you again in 2025...*

Upcoming Conference

3rd International Conference on Innovations and Advances in Cancer Research and Treatment

October 30-31, 2025 | Las Vegas, USA

<https://www.scitechseries.com/cancer>



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