

Scientific Program

7th International Conference on

Women Oncology

June 19-20, 2025 | London, UK



AGENDA

June 19th 2025

08:30-09:00 Registrations & Souvenir Distribution

Conference Hall: Majestic I

09:00-09:25

Opening Ceremony

09:25-09:30

Introduction

KEYNOTE FORUM

09:30-10:00

Title: Tumor-educated platelets: A blood-based platform for bio-monitoring and molecular cancer diagnostics

Bakhos A Tannous, Harvard Medical School, USA

10:00-10:30

Title: Rewiring metabolic and redox networks in cancer as a novel diagnostic and therapeutic strategy

Marsha Rich Rosner, University of Chicago, USA

10:30-11:00

Title: Molecular karyotypes: SVA tools for junction detection and copy number variation of genome-wide chromosomal rearrangements by mate-pair sequencing (MPseq)

George Vasmatazis, Mayo Clinic, USA

Coffee & Networking 11:00-11:20 @ Ballroom Prefunction

11:20-11:50

Title: ZBP-89 and hypoxia-inducible factor 1a in hepatocellular carcinoma

George G Chen, The Chinese University of Hong Kong, China

Panel Discussion

Major Sessions:

Women Oncology | Hematologic Oncology | Cancer Diagnosis | Cancer Therapies | Radiation Oncology | Biomarkers and Molecular Biomarkers | Cancer Biomarkers | Cancer Gene Therapy | Biomarkers and Radiology | Midwifery



Chair: George Vasmatazis, Mayo Clinic, USA

11:50-12:15

Title: New biomarkers for prognosis of aggressive prostate cancer
Carlos S Moreno, Emory University, USA

Title: Inhibition of breast cancer bone metastasis and pancreatic and colon cancer by synthetic curcumin analogs

12:15-12:40

Mamoru Shoji, Emory University, USA

Title: RET oncogene activation in lung adenocarcinoma with neuroendocrine differentiation is mediated through EGFR

12:40-13:05

Farhad Kosari, Mayo Clinic, USA

Group Photo

Panel Discussion

- 14:05-14:30 **Title: Adaptive radiotherapy and its clinical application: An institutional experience**
Suman Das, Queens NRI Hospital, India
- 14:30-14:55 **Title: Preclinical diagnosis of Alzheimer's disease**
Tapan K Khan, West Virginia University, USA
- 14:55-15:20 **Title: BRCA1 discovery to precision oncology: The road ahead**
Veena N Rao, Morehouse School of Medicine, USA
- 15:20-15:45 **Title: GDF15, potential mediator of resistance and disease progression in breast cancer**
Rita Nahta, Emory University, USA

Panel Discussion

Coffee & Networking 15:45-16:05 @ Ballroom Prefunction

- 16:05: 16:30 **Title: Adipose/Macrophage fatty acid binding protein: A new marker for pro-tumor macrophages**
Bing Li, University of Louisville, USA
- 16:30: 16:55 **Title: Evaluation of circulating endometrial cells as a biomarker for endometriosis**
Chen Zhang, Peking University People's Hospital, China

Panel Discussion

AGENDA

Conference Hall: Majestic I

Keynote Forum

09:30-10:00

Title: Novel antibody for cancer immunotherapy: Beyond and synergistic with immune checkpoint blockade therapy

Jennifer Wu, Northwestern University, USA

10:00-10:30

Title: The dysfunction of cGMP-activated Na⁺/Ca²⁺ exchange controlling cell hydration is a primary mechanism for carcinogenesis

Vagharsh Khachikyan, Life Sciences International Postgraduate Educational Center, Armenia

10:30-11:00

Title: Decoding of non-coding DNA and non-coding RNA: Noncoding RNA-encoded novel peptides/proteins regulate migration of cancer cells

E Shyam P Reddy, Morehouse School of Medicine, USA

Coffee & Networking 11:00-11:20 @ Ballroom Prefunction

11:20-11:50

Title: Perioperative use of NSAID might prevent early relapses in breast and other cancers: An upstream approach

Michael Retsky, Harvard TH Chan School of Public Health, USA

Panel Discussion

Major Sessions:

Cancer and Nanotechnology | Women Cancer Bioinformatics | Current Researches in Biomarkers | Clinical Applications of Biomarkers | Women Cancer Therapies | Breast Pathology | Ovary Cancer | Biomarker Identification Technique | Medical and Surgical Oncology | Biomarkers and Next Generation Sequencing



Chair: Jennifer Wu, Northwestern University, USA

11:55-12:20 **Title: Improving patient outcome through personalized radiation immuno-oncology approaches**

Mohammad K Khan, Emory University, USA

12:20-12:45 **Title: The cytoprotective role of autophagy in CYT997 treated human head and neck squamous cell carcinoma**

Yong Teng, Augusta University, USA

12:45-13:10 **Title: Hepatocellular carcinoma: The role of host immunity in the regulation of proliferative responses**

Natalyn N Hawk, Winship Cancer Institute, USA

Panel Discussion

Lunch 13:10-14:10 @ Willow

14:10-14:35 **Title: Identification of novel tumor suppressor through methods of reverse genetics**

Zhenglun Zhu, Harvard Medical School, USA

14:35-15:00 **Title: Circular BANP expression profile and potential function in human colorectal cancer**

Feng Yan, Nanjing Medical University, China

15:00-15:25 **Title: Development of a novel DNA bio-marker for the qualitative and quantitative detection of malayan box turtle (*Cuora amboinensis*) material in traditional Chinese medicines**

Asing, University of Malaya, Malaysia

15:25-15:50 **Title: Circulating tissue specific exosome profiles for noninvasive monitoring of immunologic rejection in transplantation**

Prashanth Vallabhajosyula, University of Pennsylvania, USA

Panel Discussion

Coffee & Networking 15:50-16:10 @ Ballroom Prefunction

16:10-16:35 **Title: Non-correlation between tumor biomarkers levels in peritoneal carcinomatosis**

Manuela Stoicescu, University of Oradea, Romania

16:35-17:00 **Title: Development of diagnostic and prognostic biomarkers and understanding the signaling using protein interaction network in neurodegenerative diseases**

Deepshikha Pande Katare, Amity Institute of Biotechnology, India

Poster Presentation 17:00-17:25 @ Ballroom Prefunction

P01 **Title: Heuristic multi-objective optimization algorithm to extract biomarker based on mutation combinations in whole gene information for disease diagnosis**

Yong-Joon Song, Korea Advanced Institute for Science and Technology, South Korea

Panel Discussion

Award Ceremony

Thanks Giving & Closing Ceremony