

WCRC 2020 Scientific Program

March 02nd-04th 2020, Amsterdam, Netherlands

Day 1 March 02nd 2020

9:30-10:00 **Registration & Opening Ceremony**

Sessions: Cancer evolution and its progression, Breast cancer research, types of cancer, Radiation therapy during early stages, Treatment according to pathology and biology

Sessions Chair: Andrea Nicolini, University of Pisa, Italy

10:00-10:30 **Title: Sonography of the gastro-intestinal tract for neoplastic disease & non-neoplastic disease**
Dr. Vikas Leelavati Balasaheb Jadhav, Dr. D. Y. Patil University, Pune, Maharashtra, India

10:30-10:50 **Title: Circulating tumor cells and cancer stem cells: Clinical implications in nonmetastatic breast cancer**

Mona M Sayed, South Egypt Cancer Institute, Egypt

10:50-11:10 **Title: Anti-FIRΔ ϵ 2, a splicing variant form of PUF60, auto-antibody is detected in the sera of esophageal squamous cell carcinoma**

Kazuyuki Matsushita, Chiba University Hospital, Chiba, Japan

11:10-11:30 **Title: CXCL12-CXCR4/CXCR7 axis and colon cancer metastases**

Dominique Guenot, Research director, CNRS, France

11:30-11:45 Refreshment Break

11:45-12:00 Group Photo

12:00-12:20 **Title: Clinical comparison between HPV predisposition in cervical malignancy in young age, middle age and elderly women in Han ethnic population**

Samim Akhtar, First Affiliated Hospital Jinzhou Medical University, China

12:20-12:40 **Title: PERK/ATF4 mediates the resistance to BRAF inhibitor in melanoma with impaired PTEN**

Yanlin Yu, National Cancer Institute, National Institutes of Health, Bethesda, Maryland USA

12:40-13:10 **Title: Targeting tumor survival cells in DIPG to define cancer identity for targeted therapy development**

Yang D. Teng, Co-Director, Harvard Medical School and Spaulding Rehabilitation Hospital Network, Boston, MA, USA

13:10-14:10 Lunch Break

Sessions Chair: Yang D. Teng, Co-Director, Harvard Medical School and Spaulding Rehabilitation Hospital Network, Boston, MA, USA

14:10-14:30 **Title: Hydrogen gas inhalation for treatment of a patient with advanced and metastatic gallbladder carcinoma achieving durable remission**

Xu Kecheng, Fuda Cancer Hospital, Jinan University, Guangzhou, China

14:30-15:00 **Title: Hormone-immunotherapy in endocrine dependent metastatic breast cancer patients**
Andrea Nicolini, University of Pisa, Italy

15:00-15:20 **Title: "Real World" survey of hydrogen-controlled cancer: Follow-up report of 82 cases of advanced cancer patients with hydrogen inhalation**

Xu Kecheng, Fuda Cancer Hospital, Jinan University, Guangzhou, China

15:20-15:40 Poster Presentation

Title: Association of EMAST and NLRP3 inflammasome activating pathway in development of sporadic colorectal cancer

Kristina Vukovic, Rudjer Boskovic Institute, Zagreb, Croatia

15:40-16:00 Refreshment Break

16:00-16:20 **Title: Anticancer effect of polyphenols and antioxidants of Iranian tea accessions on colon cancer cell line (HCT-116)**

Fereidoon Bondarian, Islamic Azad University, Tehran, Iran

16:20-16:40 **Title: A brief review of hyperthermia as an alternative therapeutic method, related to cancer treatment**

Fahimeh Faghihi Moghadam, Shahid Beheshti University Iran

Panel Discussion

Day 2 March 03rd 2020

Session: Cancer epidemiology and prevention, Cancer genome and its functional models, Cancer epigenetics, Imaging and radiomics, Cancer cell biology,

Sessions Chair: Dr. Vikas Leelavati Balasaheb Jadhav, Dr. D. Y. Patil University, Pune, Maharashtra, India

10:00-10:20 **Title: Epidermal growth factor receptor (EGFR) intron 1 polymorphism and microsatellite instability in colorectal cancer**

Sonja Marinovic, Ruder Boskovic Institute, Zagreb, Croatia

10:20-10:40 **Title: Mapping of cerebral metabolic rate of oxygen by DSC and BOLD: a biomarker for hypoxic glial tumour**

Golestan Karami, University of Sao Paulo, Brazil

10:40-11:00 **Title: The potential importance of hyper cobalaminemia as a possible early marker in the working diagnosis of malignancy and blood disorders**

Abdou Shafik Mohamed Deyab, Alexandria University, Egypt

11:00-11:20 **Title: Association of pro-inflammatory cytokine gene polymorphisms and risk of hepatitis C related hepatocellular Carcinoma**

Ola Mahmoud, Theodor Bilharz Research Institute, Cairo-Egypt.

11:20-11:40 **Title: Imaging perspective in oncology: Application of radiomics in diagnosis, prognosis and treatment response of lung cancer**

Mahya Naghipoor Alamdari, Tabriz University of Medical Sciences, Tabriz, Iran

11:40-12:00 Refreshment Break

12:00-12:20 **Title: Formestane acts like a trojan horse**

F Heinrich Wieland, The Affiliated Hospital of Southwest Medical University, Luzhou, China

12:20-12:40 **Title: Analysis of NTCP based radiobiological models: A systematic review of literatures**

Rahman M, Gono Bishwabidyalay, Savar, Dhaka, Bangladesh

12:40-13:00 **Title: Using the image processing for diagnosis of lung cancer**

Ali Khanzadeh Moghaddam, Iran University of Medical Sciences, Tehran, Iran

13:00-13:20 **Title: High-throughput functional identification of p53 mutations in a mouse model of mammary tumor metastasis**

Yang Xueli, Fudan University, Shanghai Cancer Center, China

13:20-14:20 Lunch Break

Sessions Chair: Andrea Nicolini, University of Pisa, Italy

14:20-14:40 **Title: Downregulation of FOXP1 promotes breast cancer metastasis by targeting S100A4/JAK/STAT3 signaling pathway**

Wei Jin, Fudan University Shanghai Cancer Center, China

14:40-15:00 **Title: SH3BGR members confer drug-resistance in Her2-Positive breast cancer**

Haihe Wang, Sun Yat-sen University, P.R. China

15:00-15:20 **Title: Tunicamycin specifically aggravates ER stress and overcomes chemoresistance in multi-drug resistant gastric cancer cells by inhibiting N-glycosylation**

Yongzhan Nie, Xijing Hospital of Digestive Diseases, Xi'an, China

15:20-15:40 Refreshment Break

15:40-16:00 **Title: Epigenetic biomarkers of promoter DNA methylation in the new era of cancer diagnosis**

Keishi Yamashita, Kitasato University Hospital, Sagamihara, Kanagawa, Japan

16:00-16:20 **Title: PPAR γ and Cancer Cell**

Saghar Yousefnia, University of Isfahan, Isfahan, Iran

16:20-16:40 **Title: Ayurvedic Management of Oral Carcinoma: A Case Study**

Sharad Maroti Porte, National Institute of Ayurveda, India

Panel Discussion

Closing Ceremony