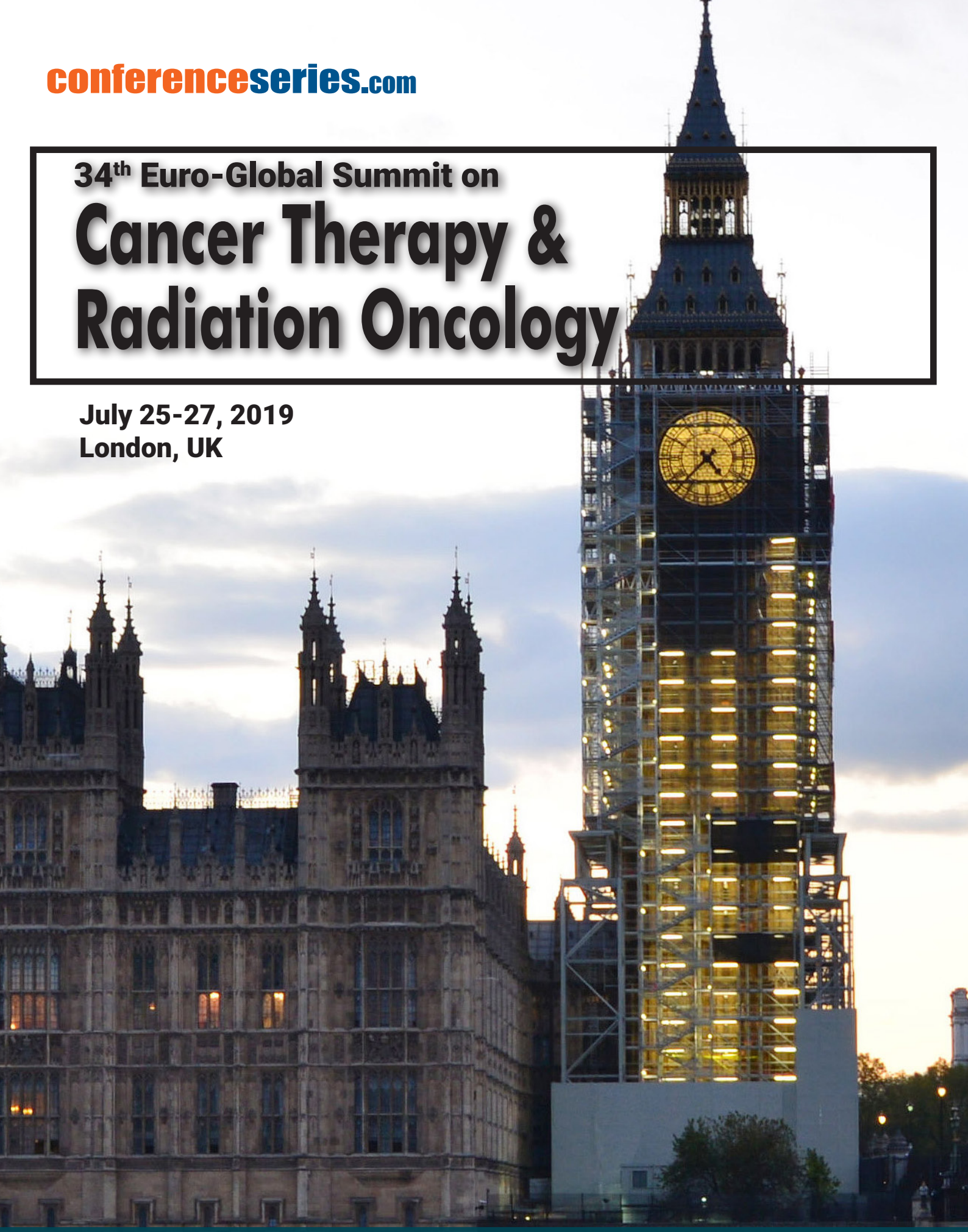
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# 34th Euro-Global Summit on Cancer Therapy & Radiation Oncology

July 25-27, 2019
London, UK



SCIENTIFIC PROGRAM

# DAY 1
Thursday, 25th July

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

**09:30-09:50 COFFEE BREAK**

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On:** Cancer Therapy \| Cancer Diagnosis | **Talks On:** Radiation Oncology \| Radiation Therapy |
| Hormonal Therapy | External Beam Radiation Therapy / Telotherapy |
| Palliative Therapy | Proton Beam Therapy |
| Cancer Biopsy | Postoperative Radiotherapy |
| Cancer Endoscopy | Side Effects of Radiation Therapy |

**13:10-13:15 GROUP PHOTO**

**13:15-14:00 LUNCH BREAK**

14:00-16:00

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On:** Organ Specific Cancers \| Cancer Science | **Talks On:** Medical Imaging \| Nuclear Medicine |
| Gynaecologic Cancers | Clinical Nuclear Medicine |
| Breast Cancer | Roles & Importance of Nuclear Medicine |
| Leukaemia | Clinical Imaging |
| Clinical Research | Ultrasonography |
| Cell, Molecular, and Stem Cell Biology | X ray Medical Imaging |
| Carcinogenesis | Optical Imaging |

**16:00-16:20 COFFEE BREAK**

| MEETING HALL 01 (16:20-17:00) | MEETING HALL 01 (17:00-18:00) |
|---|---|
| Young Researchers in Oncology | Workshop |

# DAY 2
Friday, 26th July

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

**10:30-10:50 COFFEE BREAK**

10:50-12:50

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On: Cancer Immunology & Immunotherapy \| Chemotherapy** | **Talks On: Cancer Stem Cell Therapy \| Cancer Epidemology** |
| Cancer Immunology | Cancer Stem cells |
| Cellular Immunotherapy | Cancer Stem cell Therapy Procedure |
| Gene Induced Immunotherapy | Stem cell Transplant Risks |
| Combination Chemotherapy | Cancer Etiology |
| Cancer Chemotherapy Side Effects | Genetic and molecular epidemiology |
| Cancer Chemotherapy Resistance | Gene-Environment Interactions |

**12:50-13:35 LUNCH BREAK**

13:35-15:55

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On: Cancer Genetics \| Cancer Drugs** | **Talks On: Nanotechnology in Cancer \| Surgical Oncology** |
| Toxicology and Cancer | RNA Nanotechnology for Cancer treatment |
| Cancer Genomics | Target based drug delivery |
| Cancer Genome Sequencing | Energy absorption and re-radiation |
| Cancer Drug Discovery | DNA nanorobots |
| Cancer Drug Delivery | Head and Neck Surgery |
| Cancer Drug Resistance | Gynaecological Surgery |
| Cancer Clinical trials | Cancer Gastric Surgery |

**15:55-16:15 COFFEE BREAK**

| MEETING HALL 01 (16:15-17:00) | MEETING HALL 01 (17:00-18:00) |
|---|---|
| **Poster Presentations** | **Workshop** |

# DAY 3
Saturday, 27th July

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

**10:30-10:50 COFFEE BREAK**

10:50-12:50

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On: Cancer Vaccines \| Cancer Alternative Medicine** | **Talks On:** Cancer Prevention & Research |
| Tumour Immunology | Novel therapeutic approaches |
| Prophylactic Vaccines | Chemoprevention |
| HPV Vaccines | Immunized Aspects |
| Oncoviruses | Psychological Aspects |
| Ayurveda & Naturopathy | Avoiding Risk Factors |
| Herbal medicine | Changing Lifestyle Choices |

**12:50-13:35 LUNCH BREAK**

13:35-15:55

| MEETING HALL 01 | MEETING HALL 02 |
|---|---|
| **Talks On:Cancer Case Reports** | **Talks On:** Oncology Nursing and Care |
| Clinical case reports | Clinical Nursing |
| Rare Surgical Condition of a cancer case | Critical Care |
| Novel Surgical Procedure | Continuing Nursing Education |
| Adverse Effects | |

**15:55-16:15 COFFEE BREAK**

| MEETING HALL 01 (16:15-17:00) | MEETING HALL 01 (17:00-18:00) |
|---|---|
| Young Researchers in Cancer Science | Workshop |

**Awards & Closing Ceremony**

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# 34th Euro-Global Summit on Cancer Therapy & Radiation Oncology

JULY 25-27, 2019 LONDON, UK

# AGENDA

# Abstract

## Title: CT colonography as diagnostic complement in the diagnosis of colorectal

**Araceli Cue**
Hospital General Dr. Enrique Cabrera
USA

Colon cancer is an important cause of death among the general population, although it is highly preventable and treatable when early detection occurs. The main problem is the lack of patient adhesion to screening methods and some limitations in its performance due to particular patients' features (video colonoscopy). Computed Tomography Colonography (CTC) has shown high sensitivity, low cost, less exploration time and is less invasive to the patient. In Mexico the colorectal cancer has the 1st place in incidence among digestive tube cancer.

## Title: Breast cancer immune therapy and global cancer patient's drug safety

**Ashok Srivastava**
ClinFomatrix Oncology
USA

Breast cancer is the most common cancer in women worldwide. It is also the principle cause of death from cancer among women globally. Despite the high incidence rates, in Western countries, 89% of women diagnosed with breast cancer are still alive 5 years after their diagnosis, which is due to detection and treatment. Breast cancer incidence has been increasing. In 2015, an estimated 231,840 new cases of invasive breast cancer are expected to be diagnosed in women, along with 60,290 new cases of non-invasive (in situ) breast cancer

## Title: Effects of Far-Infrared & Terahertz Onnetsu Therapy on Various Cancers, Rheumatoid Arthritis and other diseases

**Kazuko Tatsumura**
Gaia Holistic Health
USA

When Onnetsuki is slid over the skin, healthy areas are comfortable, but IF deep tissue is unhealthy or cold, degenerated, patient feels this spot to be 'hot'.When this 'hot spot' is effectively treated with Onnetsu Therapy (Far-Infrared & Terahertz vibrations, and Heat), the hot sensation subsides and the Disease Conditions improve through vibrating water molecules of our deep tissue. Therefore, the Onnetsu Therapy is both a diagnostic and therapeutic.

SPEAKER SLOTS AVAILABLE

## Title: Acute pneumonia: a new look at the old problem

**Igor Klepikov**
Pediatric surgeon,
WA, USA

Treatment of acute pneumonia (AP) in recent decades is focused exclusively on antibiotic therapy, does not include pathogenetic, specific methods of treatment and repeats the principles of treatment of other inflammatory diseases. Localization of AP in the vascular system of the small circle of blood circulation is its fundamental difference from other inflammatory processes, even in the case of identical pathogens

## Title: Clinical management of PSMA-diagnostics in prostate carcinoma -Importance of hybrid imaging using $^{68}$Ga-PSMA-PET/CT

**Manuela Andrea Hoffmann**
Bundeswehr Medical Service
Germany

Prostate cancer (PCa) is the second most common cancer in men worldwide. Several retrospective studies indicate that 68Ga-PSMA-PET/CT shows a superior detection capability compared with standard-of-care imaging, for detection of recurrent PCa and metastases. We evaluated the efficiency of this method to detect primary PCa with clinically relevant aggressive potential for guiding biopsy as well as surgery or radiotherapy.

## Title: Mechanisms underlying acquired platinum resistance in high grade serous ovarian cancer

**Mudra Binju**
Curtin School of Biomedical science & Pharmacy
Australia

Advanced epithelial ovarian cancer is amongst one of the hardest malignancy to treat. The standard treatment includes cytoreductive surgery and platinum-based chemotherapy; however, the median patients' platinum-free survival is about 18 months with no improvement over the past decade. Dismal treatment outcome is due to platinum-sensitive tumor recurrence

SPEAKER SLOTS AVAILABLE

## Title: Liquid biopsies: a multitude of potential clinical applications for cancer

**Emmanouil Karteris**
Brunel
University London
UK

Over the past years, the concept of liquid biopsies has been introduced as an alternative to a conventional tissue biopsy. However, identifying circulating tumour cells (CTCs) in multiple ways from lung cancer patients based on EpCAM as the identifiable antigen (Ag), or other enrichment technologies has met with limited success.

## Title: The Positive Effect of SKD Plus IOT and HBO2T in the Treatment of Cancer

**Sorush Niknamian**
University of Cambridge
UK

The aim of this research is to figure out the effectiveness of the Sorush Cancer Treatment Protocol (SCTP) which is based on the Evolutionary Metabolic Hypothesis of Cancer (EMHC) and introducing the Specific Ketogenic Diet (SKD) plus Intravenous Ozone Therapy (IOT) in Phase (1) on 54 cancer patients, and combination of Hyperbaric Oxygen Therapy with vitamin/mineral and herbal supplementation beside the SKD and IOT in Phase (2) of this research on the remaining 31 cancer patients.

## Title: The impact of γ-irradiation on the induction of bystander killing by genetically engineered ovarian tumor cells: implications for clinical use as Cancer Vaccines

**Jehad Zweiri**
University of Liverpool-
Medical School
UK

Cellular based therapeutic approaches for cancer rely on careful consideration of finding the optimal cell to execute the cellular goal of cancer treatment. Cell lines and primary cell cultures have been used in some studies to compare the in vitro and in vivo efficacy of autologous vs allogeneic tumour cell vaccines. This study examines the effect of γ-irradiation on a range of tumor cell lines in conjunction with suicide gene therapy of cancer.

SPEAKER SLOTS AVAILABLE

**Title: Translational research and cancer patient stratification based on modern molecular biological methods**

**Jens Hahne**
The Institute of Cancer Research, London and Surrey
UK

The use of molecular biological methods especially droplet-digital PCR and NanoString technology offer several possibilities for translational research and cancer patient stratification. In this workshop some examples based on RNA or microRNA expression in solid tumors will be discussed. MicroRNAs are pivotal regulators for RNA silencing and post-transcriptional regulation of gene expression under physiological as well as pathological conditions.

**Title: Recognizing cardiovascular risk with the use of hormotherapy in patients with prostate cancer**

**Eduardo Borquez**
**Nuñez Clinica**
Universidad de los Andes
Chile

In Chile, cardiovascular diseases and oncological diseases are highly prevalent and cause 52% of global mortality in Chile according to 2014 data.(1) It is known that hormone therapy in prostate cancer provers alterations in the lipid profile and in the profile of the glycaemia. Reduction of risk of events or death in men with cardiovascular disease

**Title: Comparison of 3DCRT, IMRT *sliding window*, VMAT techniques in radiotherapy treatments of distal esophageal cancer**

**Lecio Leonardo Luvezuti**
National Institute of Cancer
Brazil

The objective of this study was to compare three techniques of radiotherapy treatments, with correction of heterogeneities, in seven patients diagnosed with distal esophageal cancer: IMRT with seven co-planar fields evenly distributed at equal intervals, VMAT composed of two arcs of 359.8º and 3DCRT with four co-planar fields (two antero-posteriors and two oblique).

SPEAKER SLOTS AVAILABLE

**Title: HSF1 inhibition sensitizes pancreatic cancer to gemcitabine via the suppression of cancer stem cell-like properties**

**Qingyong Ma**
First Affiliated Hospital of Xi'an Jiaotong University
China

Pancreatic cancer is a fatal disease with poor prognosis. Gemcitabine has been regarded as the mainstay of chemotherapy for pancreatic cancer; however, it is accompanied with a high rate of chemoresistance. We have previously reported that heat shock factor 1 (HSF1) is involved in the invasion and metastasis of pancreatic cancer, a highly conserved transcriptional factor that mediates the canonical proteotoxic stress response.

**Title: Sonic hedgehog signalling pathway promotes pancreatic cancer pain via nerve growth factor**

**Jiguang Ma**
First Affiliated Hospital of Xi'an Jiaotong University
China

Many pancreatic cancer (PC) patients suffer from abdominal pain and back pain. However, the cause of pain associated with PC is largely unclear. In this study, we tested the potential influence of the sonic hedgehog (sHH) signaling pathway on PC pain. Substance P (SP) and calcitonin gene-related peptide (CGRP) expression was measured in cultured PC cells and dorsal root ganglions (DRGs) by real-time PCR, western blotting analysis and ELISA

**Title: MiR-139-5p reverses stemness maintenance and metastasis of colon cancer stem-like cells by targeting E2-2**

**XIAOYING MA**
East China University of Science and Technology
School of Pharmacy
China

Colon cancer is considered to be the third largest cancer in the world and is one of the most common malignancies worldwide. Surgery combined with chemotherapy is the main treatment for colon cancer. Although the survival rate has been improved with the advancement of surgical techniques, tumor metastasis and recurrence still bring poor prognosis to patients. Colon cancer stem cells (CCSCs) refer to cancer cells with stem cell properties, that is, the ability of self-replication and multi-lineage differentiation.

SPEAKER SLOTS AVAILABLE

## Title: A new prognostic biomarker for cervical cancer

**Yassine Zouheir**
Institut Pasteur Du Maroc
Morocco

Cervical cancer is a major public health problem in Morocco. The cervical cancer has a long precancerous period that provides an opportunity for the screening and treatment. Improving screening tests is a priority goal for the early diagnosis of cervical cancer. This study was conducted to evaluate the combination of p16(INK4a) protein expression, human papillomavirus (HPV) typing, and histopathology for the identification of cervical lesions with high risk to progress to cervical cancer among Moroccan women.

## Title: Vit C as a possible adjunctive drug in ovarian cancer treatment

**Ewa Gregoraszczuk**
Jagiellonian University in Kraków
Poland

Despite rapid progress in understanding the ethology of epithelial ovarian cancer it is still the most lethal form of cancers. In Poland, ovarian cancer is the sixth most common women's cancer. Vitamin C (L-ascorbic acid) has been widely used in the treatment and prevention of cancer; nevertheless, the clinical results are still inconclusive. Still there are many controversies regarding the role of vitamin C in the prevention and treatment of cancer.

## Title: Anti-metastatis activity of Senna alata extract on SW1353 chondrosarcoma cancer cell line

**Ramida Watanapokasin**
Srinakharinwirot University
Thailand

Chondrosarcoma is the second most common malignant tumor of bone. The cancer originates from chondrocytes with abnormal proliferation and usually grows within a bone or on its surface. As 90% of human cancer death is due to metastasis process, in this study the anti-metastasis activity of Senna alata extract was studied in the highly metastasis SW1353 cell line. Senna alata is a medicinal plant which has been used in traditional folk medicine especially antimicrobial activity.

SPEAKER SLOTS AVAILABLE

## Title: Prognostic factors for surgical outcome and survival in women treated for borderline ovarian tumors

**Mohamed Zakaria Sayer Dayer**
Menoufia University

The aim of the study was to evaluate the clinic pathological features and modalities of treatment affecting recurrence and survival in patients with borderline ovarian tumors. Data of 92 patients diagnosed with borderline ovarian tumors (BOTs) during the period from 2010 to 2017 in the National Cancer Institute (NCI), Cairo University, Egypt were retrospectively evaluated.

## Title: Coating Superparamagnetic Iron Oxide Nanoparticles with Antisense Oligonucletotides for Targeting Cyclin B1

**Hosam Zaghloul**
Mansoura University

Antisense oligonucleotides (ASO) represent an attractive trend in the development of targeted cancer therapies with more than 90 ASO-based drugs targeting cancer are in different phases of clinical trials. Coupling of ASO to superparamagnetic iron oxide nanoparticles (SPIONs) overcome many challenges related to ASO delivery including; stabilization in physiological environments, protection from nuclease degradation, enhanced cellular uptake without using auxiliary reagents and prolonged intracellular half-life.

## Title: Palliative care in Egypt: the experience of the Gharbiah Cancer Society

**Mohamed Ahmed Hablas**
Gharbia Cancer Society

The need for palliative care in middle and low resources countries, including Egypt, is emerging .The Gharbiah Cancer Society (GCS) is a nonprofit, nongovernmental hospital, located in Tanta, the Capital of the Gharbiah governorate in the mid-Nile Delta. The Society provides acute care to patients with cancer including surgery, chemo-, and Radio-therapy. Review of 9 year-data of Gharbiah population-based cancer registry from1999 to 2007 revealed 3480 cancer cases/year, with Age Standardized Rate (ASR) of 161.7/100,000 for males & 120.8/100.000 for females.

SPEAKER SLOTS AVAILABLE

# Abstract

## Title: Empowering Africa from 2D to 3D radiotherapy techniques through the Access to Care Virtual teaching platform

**Lindsay Jaftha**
Groote Schuur Hospital

While some parts of the world are progressing to advanced radiotherapy techniques, the basics of access to radiotherapy treatment units, treatment planning systems and dosimetry equipment remains a continuing challenge throughout Africa. The impact of this on lower middle income countries (LMIC) has left a limitation in access and innovation to radiotherapy treatment and planning.

## Title: Outcome of HCV +ve vs -ve Viremia in AML patients regarding Engraftment and the Incidence of a & cGVHD and SOS Following Allogeneic PBSCT: A single centre experience of 328 patients

**Omar Fahmy**
Cairo University

In Egypt, around 15 million patients are suffering from Hepatitis C viremia with yearly 40,000 deaths. We have already published our data regarding the Tempo of Engraftment and the Incidence of Acute and Chronic GVHD as well as SOS only in Patients who are HCV viremia positive following Allogeneic Peripheral Blood Stem Cells Transplantation (PBSCT).

## Title: Promising chemopreventive activities of tea tree oil against human malignant melanoma and squamous cell carcinoma *in vitro*

**Ashraf O. Abdellatif**
Cairo University

Tea tree oil (TTO) is an essential oil obtained by steam distillation from the leaves of Melaleuca alternifolia (Myrtaceae). This oil has traditionally been used for the treatment of various skin infections. The present study aimed to investigate the cytotoxic effects of TTO against two representative types of human skin cancer, namely malignant melanoma (A-375) and squamous cell carcinoma (HEp-2).

SPEAKER SLOTS AVAILABLE

## Title: The role of l-carnitine in the treatment of malignant neoplasms

**Hojouj Mohammad**
Dnipropetrovsk Medical Academy

L-carnitine is a metabolite of $C_4$ oil LC, which is involved in the transfer of palm-n-LC through the inner membrane into the mitochondrial matrix and is a substrate for the formation of ATP molecules. Carnitine is a trimethylated amino acid naturally synthesized in the liver, brain and kidneys from protein lysine and methionine

## Title: Knowledge, attitude and practice of pap smear among female nurses in usmanu danfodiyo university teaching hospital, sokoto

**Bawa-Muhammad Taiwo Hassanat**
Usmanu Danfodiyo University Teaching Hospital

Carcinoma of the cervix is the commonest malignancy of the female genital tract in the developing countries. Worldwide, cervical cancer is the second most common (12%) cancer in women. This study was aimed to determine the knowledge, attitude and practice of Pap smear among female nurses in a tertiary institution

## Title: Transition metal complexes/organometallic compounds as anticancer/anti HIV drugs in pharmaceutical industry

**Prakash Kinthada**
National Institute of Medical Sciences

Cancer is a dreadful disease and any practical solution in combating this disease is of paramount importance to public health. Cancer patients have burdened by drug induced toxic side effects, and no turned to seek help from the complementary and alternative medicine hoping for a better cure. Research on Platinum based drugs and Non Platinum based drugs is a Multi-Million Dollar Industry in USA and there is every need to produce safe drugs for the cure of this monstrous disease

SPEAKER SLOTS AVAILABLE

**Title: Pre-treatment of prostate cancer cells with the active metabolite of vitamin d and sodium valporate enhances the effect of ionizing radiation**

**Shraga Shany**
Ben Gurion University

Ionizing Radiotherapy (IR) is known to be a general effective treatment of cancer including prostate cancer. However, this treatment causes many severe side effects. On the other hand, recent studies demonstrate the anti-carcinogenic activity of the active metabolite of vitamin D, namely 1,25 dihydroxyvitamin D3 (1,25(OH)2D3).

**Title: Effective number of cycle and dose in metastatic castrated resistant prostatic cancer In Sudanese patient**

**Ehssan m. El-nazir**
Omdurman Islamic university

Prostate cancer remains the most common cancer in men worldwide. The initial treatment of choice for prostate cancer is androgen deprivation. if resistant develop then Docetaxel becomes the mainstay therapy for patients with metastatic castrated resistant prostate cancer. To evaluate the benefit of docetaxel in patients with metastatic castrated resistant prostate cancer (mCRPC) after initial good response to first line hormonal therapy .TO determine the effective number of cycles and doses of docetaxel.

**Title: The Continuing Evolution of Molecular Functional Imaging in Clinical Oncology: The Road to Precision Medicine and Radiogenomics**

**Abhishek Mahajan**
Tata Memorial Centre

The present era of precision medicine sees 'cancer' as a consequence of molecular derangements occurring at the commencement of the disease process, with morphologic changes happening much later in the process of tumorigenesis. Conventional imaging techniques, such as computed tomography (CT), ultrasound, and magnetic resonance imaging (MRI), play an integral role in the detection of disease at a macroscopic level.

SPEAKER SLOTS AVAILABLE

## Title: The Medical Treatment Expenditures for Patients with Cancer

**Sedigheh Pakseresht**
Guilan University of Medical Sciences

With the advancement of cancer diagnostic and therapeutic methods, the total cost of cancer treatment is increased. Cancellation costs can reduce patients' access to essential treatments and ultimately impairment in health and quality of life. Due to high prevalence of cancer, increased survival, patient's therapeutic needs and the development of expensive equipment, as a result, patients tolerate financial stress and stressful conditions.

## Title: Molecular studies on the effect of curcumin in bromate induced rats

**Omowumi Adewale**
Osun State University

Alterations of some key molecular markers of carcinogenicity have been associated with the consumption of the popular bakery food additive, KBrO3. Thus, substances that can alleviate these changes are constantly required. In this study, the mitigating effect of curcumin was assessed on bromate-induced carcinogenicity in male rats using molecular approach.

## Title: Stem Cells in Acute Lymphoblastic Leukaemia and *In-Vitro* Assessment of the Effect of Parthenolide

**Hessah Alsulami**

Acute lymphoblastic leukemia (ALL) is the most common childhood malignancy, representing around one-third of all childhood malignancies. In Saudi Arabia ALL accounts for around 35% of all childhood cancers. Despite a high cure rate, some cases relapse. Current drug efficacy studies focus on reducing leukemia cell burden. However, if drugs have limited effects on LSCs, these cells may expand and eventually cause relapse. The experimental anti-leukemic drug parthenolide (PTL) acts by inhibiting transcription factor nuclear kappa B (NFκB), activating p53

SPEAKER SLOTS AVAILABLE

**Title: Study on quality of life of breast cancer patients receiving first line chemotherapy in a tertiary care hospital in karachi, pakistan**

**Arifa Aziz**

Breast cancer is one of the most common cancers in females; in Pakistan, this disease is mostly seen in young females, aged between thirty years to forty years of life. According to Western reports, breast cancer is most often seen between ages fifty to sixty years of life. Patients suffering from breast cancer have to face a multitude of problems psychological, social, and financial along with chemotherapy side effects and toxicities

**Title: Eastern Mediterranean Region Diet: Food for Cancer Prevention**

**Mahmoud Alabsi**
Al-Quds University
School of Public Health

The objective of this work in writing was to examine the Eastern Mediterranean Region diet in terms of the potential for cancer prevention through adherence to this diet. The research questions in this study included those of: What effect does Mediterranean diet have on the potential for the individual to develop cancer? and Does the Western diet patterns tend to result in development of cancer in individuals more often than those who follow the Eastern Mediterranean dietary patterns

SPEAKER SLOTS AVAILABLE

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# Glimpses of Cancer Conferences















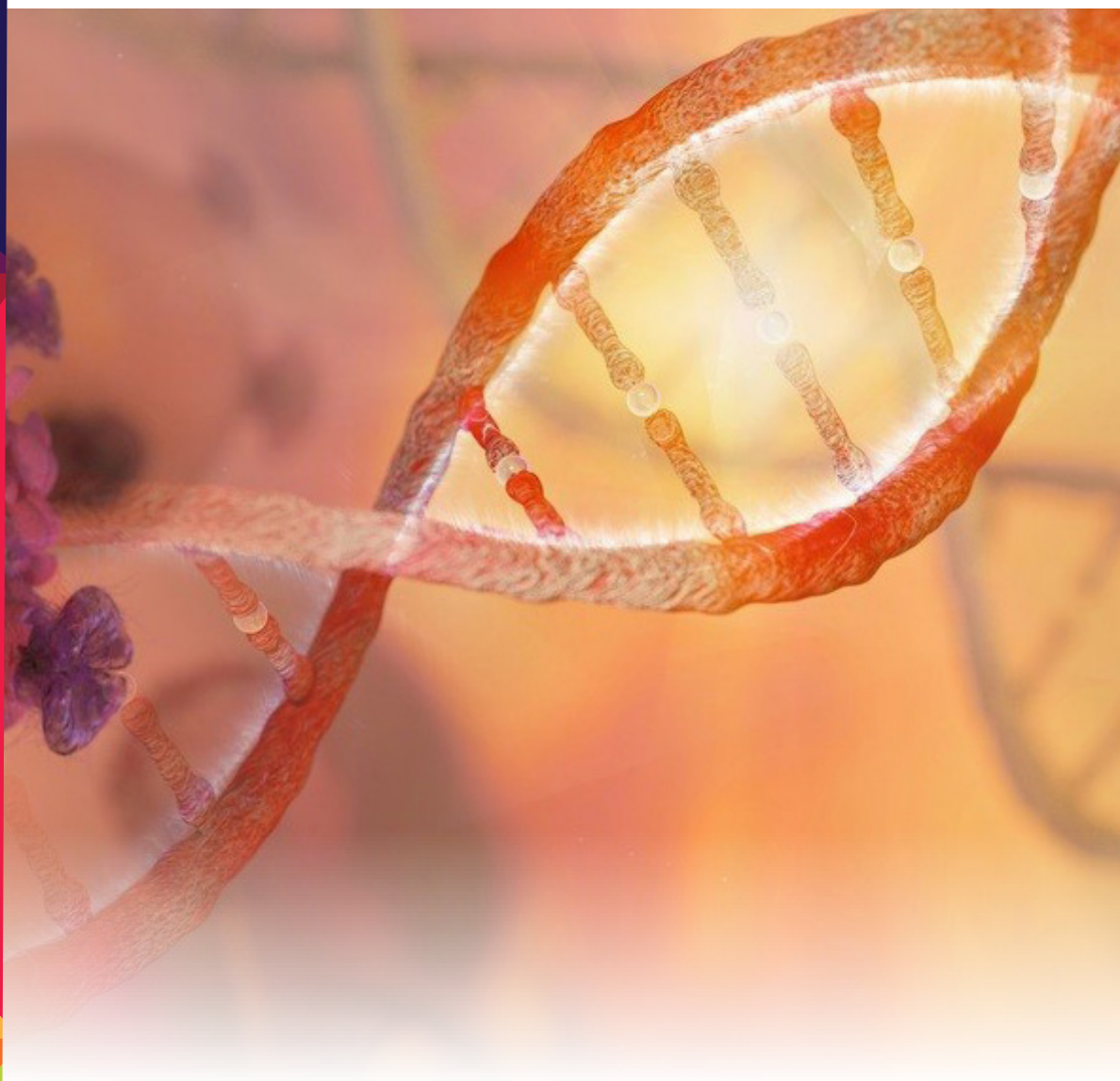


# **London** Attractions



Scientific Program

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29th Euro-Global Summit on

# Cancer Therapy & Radiation Oncology

July 23-25, 2018 | Rome, Italy

**UK: Conference Series llc LTD**
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

# Day-1

July 23, 2018

08:00-09:00 Registrations

## Opening Ceremony

**09:00-09:30**

Meeting Hall @ Olimpica 1

## SPECIAL PLENARY TALK

**09:30-09:40** Introduction

**09:40-10:40** Title: Cancer stem cells in breast and gynecological cancers: How to individualize treatment based on the sensitivity of patient cscs

**Christopher S Lange,** Downstate Medical Center, Brooklyn, NY, USA

## KEYNOTE FORUM

**10:40-11:25** Title: Strategy for colorectal cancer liver metastases

**Shinji Osada,** Gifu Municipal Hospital, Japan

Networking & Refreshments 11:25-11:45 @ Foyer

**11:45-12:30** Title: Regulation of pancreatic cancer cell migration by the axis ceramide kinase/ceramide 1 phosphate

**Antonio Gómez-Muñoz,** University of the Basque Country, Spain

## SPECIAL SESSION

**12:30-13:10** Title: Clonal cytogenetic abnormalities of undetermined significance

**Guilin Tang,** University of Texas, MD Anderson Cancer Center, USA

## GROUP PHOTO (13:10–13:20)

Lunch Break 13:20-14:20 @ Restaurant

Sessions: Cancer Therapies | Radiation Oncology | Organ Specific Cancers

Chair: **Christopher S Lange,** Downstate Medical Center, Brooklyn, NY, USA

## SPEAKER SESSION

**14:20-14:50** Title: Clinical Indications for mammography in men and correlation with breast cancer

**Kyungmin Shin,** University of Texas, MD Anderson Cancer Center, USA

**14:50-15:20** Title: Volumetric modulated arc (radio) therapy in pets treatment: The “La Cittadina Fondazione” experience

**Mario Dolera,** The National Foundation for Veterinary Studies and Research, Italy

**15:20-15:50** Title: Combining 2D angiogenesis and 3D osteosarcoma microtissues to improve vascularization

**Hassan Chaddad,** University of Strasbourg, France

Networking & Refreshments 15:50-16:10 @ Foyer

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| 16:10-16:40 | Title: The important overlapping problem between malign and benign thyroidal nodules in cancer patients with FDG-PET/CT<br>**Fikri Selcuk Simsek,** Firat University, Turkey |
| 16:40-17:10 | Title: EGF and TGFα motogenic activities are mediated by the EGF receptor: Identification of the signalling pathways involved in oral cancer<br>**Aye Myat Thwe,** University of Dundee, UK |
| 17:10-17:40 | Title: Role of free-base and metallated porphyrin derivatives promoting apoptosis as a consequence of cancer photodynamic therapy: Synthesis, characterization and photobiological activities.<br>**Devashish Sengupta,** Assam University, India |
| 17:40-18:10 | Title: Natural fluorescence for cancer diagnosis<br>**Aurelija Vaitkuviene,** Vilnius Unversity, Lithuania |

## PANEL DISCUSSION

# Day-2

July 24, 2018

Meeting Hall: Olimpica 1

## KEYNOTE FORUM

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| 09:30-10:15 | Title: Carotid blow out syndrome: Interventional radiologic management<br>**Jaime Tisnado,** Virginia Commonwealth University, USA |
| 10:15-11:00 | Title: Degradation of both b-catenin and RAS via targeting the Wnt/b-catenin pathway is an ideal approach for colorectal cancer treatment<br>**Kang-Yell Choi,** Yonsei University, South Korea |

Networking & Refreshments 11:00-11:20 @ Foyer

## SPECIAL SESSION

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| 11:20-12:00 | Title: Applying koch's postulates to test the cancer stem cell basis of cancer<br>**Christopher S Lange,** Downstate Medical Center, Brooklyn, NY, USA |

**Sessions:** Clinical Oncology | Chemotherapy | Cancer Screening

**Chair:** **Jaime Tisnado,** Virginia Commonwealth University, USA

**Chair:** **Kang-Yell Choi,** Yonsei University, South Korea

## SPEAKER SESSION

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| 12:00-12:30 | **Title: The effect of ionizing radiation on prostate cancer cells is effectively potentiated by pretreatment with the active metabolite of vitamin D and sodium valporate**<br>**Shraga Shany,** Ben-Gurion University of the Negev, Beer Sheva, Israel |
| 12:30-13:00 | **Title: *In vivo* quantitation of circulating tumor cells with high-speed confocal microscopy in mouse tumor model**<br>**Howon Seo,** Korea Advanced Institute of Science and Technology, South Korea |

**Lunch Break 13:00-14:00 @ Restaurant**

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| 14:00-14:30 | **Title: A new disulfide-stabilized diabody against bFGF and the inhibition of cancer**<br>**Ning Deng,** Jinan University, China |
| 14:30-15:00 | **Title: Through which pathway does Trastuzumab and miR-122-5p combinatorial administration lead breast cancer cells to apoptosis: Intrinsic or extrinsic pathway?**<br>**Sercan Ergun,** Ordu University, Turkey |
| 15:00-15:30 | **Title: Leptin receptor antagonist as a potent histone deacetylases (HDACs) inhibitor in ovarian cancer cells**<br>**Ewa L Gregoraszczuk,** University in Kraków, Poland |
| 15:30-16:00 | **Title: Comparing BRAF mutation status in corresponding primary and metastatic cutaneous melanomas: Implications on optimized targeted therapy**<br>**Ibrahim Khalifeh,** American University of Beirut Medical Center, Lebanon |

**Networking & Refreshments 16:00-16:20 @ Foyer**

## POSTER PRESENATATIONS 16:20–17:20

**Poster Judge:** **Jaime Tisnado,** Virginia Commonwealth University, USA

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| EC 01 | **Title: Prognostic Factor of local recurrence breast cancer following therapy in Padang-Indonesia**<br>**Daan Khambri,** Andalas University, Indonesia |
| EC 02 | **Title: Prognostic role of tissue expression and serum level of YKL-40 in diffuse Large B-Cell Lymphoma patients**<br>**Omnia Abd-Elfattah,** Tanta University, Egypt |
| EC 03 | **Title: FAP in a FAP+ cell line is activated by TGFb, as in CAFs of pancreatic cancer**<br>**Dina Antonova,** Shemyakin and Ovchinnikov Institute of Bioorganic Chemistry, Russia |

EC 04 **Title: Correlation between the expression of embryonic master regulators SOX9 and PDX1 in pancreatic cancer samples**
**Liya G Kondratyeva,** Shemyakin and Ovchinnikov Institute of Bioorganic Chemistry, Russia

EC 05 **Title: *In vitro* antiproliferative activity of two organs from Tunisian medicinal plant of the genus *Centaurea* on several cancer cell lines**
**Amal Ben Cherifa,** Monastir University, Tunisia

EC 06 **Title: Targeting the Sonic Hedgehog pathway in colon cancer stem cells with small molecule inhibitors**
**Aadilah Omar,** University of the Witwatersrand, South Africa

EC 07 **Title: Palladium nanoparticles selectively induce apoptosis in lung cancer cells through reactive oxygen species**
**Ferda Ari,** Uludag University, Turkey

EC 08 **Title: Understanding the role of hypoxia regulated oncogenic microRNA-X in glioblastoma**
**Sonam Takkar,** Indian Institute of Technology, India

EC 09 **Title: An unexpected case of B-cell chronic lymphocytic leukemia (CLL) and aggressive metastatic colonic adenocarcinoma**
**Vincenzo Russo,** University-Hospital San Martino, Italy

# Day-3

**July 25, 2018**

**Meeting Hall: Olimpica 1**

## KEYNOTE FORUM

09:30-10:15 **Title: Interventional nuclear medicine. How to preform real-time probe-guided intraprocedural biopsies?**
**Carina Mari Aparici,** University of California, USA

10:15-11:00 **Title: Our experience in treating germinal tumors**
**Rufadie Maxhuni,** Clinical University Center of Kosovo, Pristina

**Networking & Refreshments 11:00-11:20 @ Foyer**

**Sessions: Cancer Treatment | Cancer Diagnosis**

**Chair: Carina Mari Aparici,** University of California San Francisco, USA

## SPEAKER SESSION

11:20-11:50 **Title: Cancer stem cell marker EpCAM is involved in resistance to chemotherapy and poor prognosis in ovarian cancer patients**
**Takeshi Motohara,** Kumamoto University, Japan

11:50-12:20 **Title: Investigation of piR-36707 and piR-36741 expression levels in renal cell (Transparent Cell Type) carcinomas**
**Diler U S Atlay,** Ordu University, Turkey

12:20-12:50 **Title: Targeting the AKT/mTOR/STAT3 pathways through a ROS- dependent Ubiquitin proteasome degradation in breast cancer by the natural polyphenol compound, carnosol**
**Rabah Iratni,** United Arab Emirates University, UAE

## SPECIAL SESSION

12:50-13:30 **Title: Monitoring immune response in tumors**
**Ibrahim Khalifeh,** American University of Beirut Medical Center, Lebanon

**Lunch Break 13:30-14:30 @ Restaurant**

## VIDEO PRESENTATION

14:30-15:00 **Title: The key to the riddle of the mechanism of most CVD and cancer was in arteriovenous anastomoses**
**Vladimir Ivanovich Ermoshkin,** Russian New University, Russia

## WORKSHOP

15:00-16:00 **Title: Cancer Stem Cells: How do we determine which cells they are?**
**Christopher S Lange,** Downstate Medical Center, Brooklyn, NY, USA

**Networking & Refreshments 16:00-16:20 @ Foyer**

## PANEL DISCUSSION

## AWARDS & CLOSING CEREMONY