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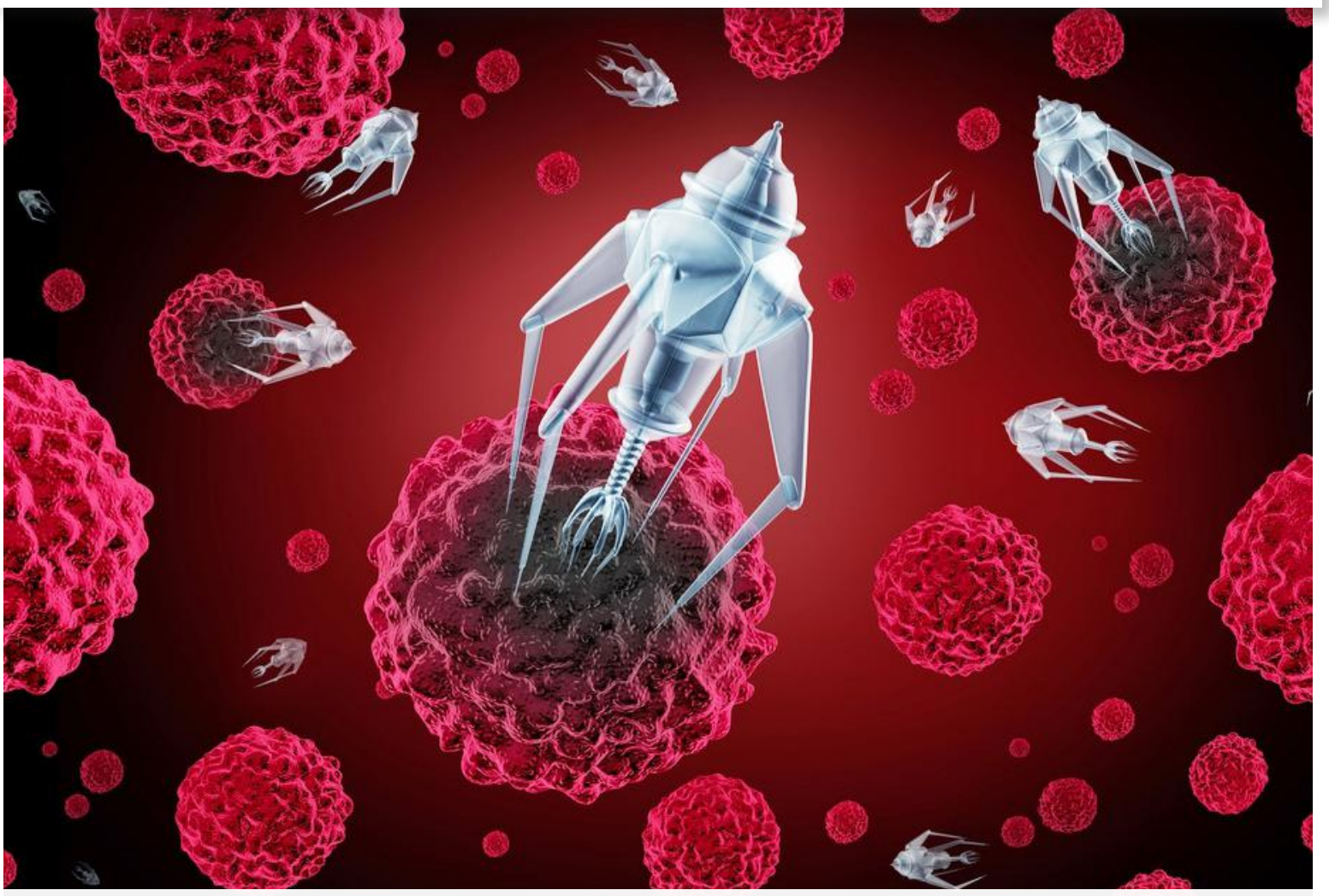
# Tentative Program

## 20th International Conference on

# Radiation Oncology & Anti-Cancer Therapy

**August 28-29, 2017 Brussels, Belgium**

*Theme: "Bridging the gap between Past, Current and Future Prospects of Anti-Cancer Therapies"*



## **For Available Speaker Slots**

anticancertherapy@oncologymeet.com


**Conference Secretariat**

Conference Series LLC 2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

Tel: +1-888-843-8169, Fax: +1-650-618-1417, Ph: +1-650-268-9744, Toll free: +1-800-216-6499

Email: anticancertherapy@oncologymeet.com | anticancertherapy@oncologyseries.com

# 20th International Conference on Radiation Oncology and Anti-Cancer Therapy

## August 28-29, 2017 Brussels, Belgium

**Program at a Glance**

### Day 1

| | | | |
|---|---|---|---|
| Morning Sessions | Reception/Registration | 08.00-09.00 | |
| | | Time | General Session |
| | Least of 3 Keynote/Plenary Talks | 09.00-09.15 | Inaugural Address |
| | | 09.15-09.45 | Keynote/Plenary Talk 1 |
| | | 09.45-10.15 | Keynote/Plenary Talk 2 |
| | | 10.15-10.45 | Keynote/Plenary Talk 3 |
| | Panel Discussions/Group Photo | | |
| | **Coffee/Tea Break 10.45-11.00 (Networking)** | | |
| | 11.00-12.40 | 5 Speakers (20 Mins Each) | |
| Evening Sessions | **Lunch Break 12.40-13.30** | | |
| | 13.30-15.30 | 6 Speakers (20 Mins Each) | |
| | **Coffee/Tea Break 15.30-15.45 (Networking)** | | |
| | 15.45-17.25 | 5 Speakers (20 Mins Each) | |

19 Speakers in Day 1

### Day 2

| | | | |
|---|---|---|---|
| | Time | Session 1 | Session 2 |
| Morning Sessions | 09.00-10.40 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | **Coffee/Tea Break 10.40-10.55 (Networking)** | | |
| | 10.55-12.35 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| Evening Sessions | **Lunch Break 12.35-13.25** | | |
| | **13.25-15.05** | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | Poster Sessions | | |
| | **Coffee/Tea Break 15.05-15.20 (Networking)** | | |
| | **15.20-17.00** | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |

40 Speakers in Day 1

**Awards & Closing Ceremony**

**For more Details PS: http://radiationoncology.conferenceseries.com/**

**anticancertherapy@oncologymeet.com | anticancertherapy@oncologyseries.com**

**Note:** Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

**Call for Abstract:** http://radiationoncology.conferenceseries.com/call-for-abstracts.php

**Registration:** http://radiationoncology.conferenceseries.com/registration.php

**Abstract Submission:** http://radiationoncology.conferenceseries.com/abstract-submission.php

**Poster Competition:** http://radiationoncology.conferenceseries.com/poster-competition.php

# Major Scientific Sessions

- Radiation Oncology
- Nuclear Oncology
- Clinical Oncology
- Anti-Cancer Therapy
- Cancer : Surgical Therapy
- Cancer : Chemotherapy
- Cancer : Hormonal Therapy
- Cancer : Immunotherapy
- Cancer : Stemcell Therapy
- Cancer : Phototherapy
- Recent Advances in Radiation Therapy
- Cancer : Proton Beam Therapy
- Cancer Biomarkers
- Cancer Vaccines

## Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



## Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

**anticancertherapy@oncologyseries.com**

## Conference Venue

Brussels, Belgium


**Contact us**
**America: Conference Series LLC**
**Anti-Cancer Therapy 2017**
2360 Corporate Circle., Suite 400 Henderson,
NV 89074-7722, USA
Phone: +1-888-843-8169, Fax: +1-650-618-1417,
Toll free: +1-800-216-6499
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**Contact us**
**UK: Conference Series LLC**
**Anti-Cancer Therapy 2017**
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UB11 1BD, UK
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**Contact us**
**Asia-Pacific: Conference Series LLC**
**Anti-Cancer Therapy 2017**
**Divyasree Building, Raidurg**
**6th Floor, North Block**
**Hyderabad 500032, INDIA**
**Tel: 040-33432309**
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# Glimpses of Anti-Cancer Conferences













# Glimpses of Anti-Cancer Conferences






























# About Brussels

Brussels, known as the Belgium's fascinating capital and the administrative capital of European Union is filled with art and architecture created from an unmistakably Belgian point of view that cannot be replicated.

Brussels, a region of Belgium comprising 19 municipalities, is a city of contrasts with enormous diversity, experiencing cool climates all throughout the year. Brussels is also becoming known as a mecca of style, art, and design having bilingualism of Modern French and Old Dutch. While attracting more and more big names in international fashion to its growing shopping districts, home-grown Belgian designers are rapidly gaining global notoriety. The streets of the city feature as a center for fashion, art, Belgian culture.

The word 'Brussels' meaning 'Home in Marsh', is mainly known for Chocolates and Beers. Apart from its famous Chocolates and Beers, there are almost 90 world class museums, art galleries, beautiful parks, architecture, Bars and much more. Among all, the top tourist attractions of Brussels include The Grand Palace, Mini Europe. As the Centre of European culture and Institutions, Brussels has much more to offer than people imagine.

We Hope to meet @ International conference on Radiation Oncology and Anticancer therapy on August 28-29, 2017 at Brussels, Belgium



# Best Tourist Destinations in Brussels



Atomium



Grand Place



Horta Museum



La Monnaie



Royal Green Houses



Royal Palace



Temple Of Human Passions



Townhall



Cinquantenaire Park

conferenceseries.com
819th Conference

Scientific Program



# 14th World Cancer & Anti-Cancer Therapy Convention

**November 21-23, 2016 Dubai, UAE**




**Hosting Organizations: Conference Series LLC**
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-702-508-5200 Ext: 8035, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

**Conference Series Ltd**
Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
Email: anticancertherapy@oncologyseries.com ; cancerworld@conferenceseries.net

Registrations

Salon VI &VII

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# Opening Ceremony

## Keynote Session

**Introduction**

**Title: Photodynamic therapy of cancer from bench to clinical application: Overview of 35 years experience**
**Mohamed El-Far**, Mansoura University, Egypt

**Title: The effects of sustained delivery of Thymoquinone on SW 756 and E6E7 cervical cell lines**
**Hamed Benghuzzi** , University of Mississippi Medical Center, USA

**Title: Epigenetic silencing of promoter genes involved with head and neck carcinomas: Translational research to reverse epigenetic pathways in oncogenesis in head and neck cancer**
**M.A. Nezami**, Pacific Medical Center of Hope, USA

**Group Photo**

**Networking & Refreshment Break**

## Special Sessions

**Title: Advancing translation of Cancer Biomarkers to Dx applications: The opportunities, challenges and lessons learned**
**Yiu-Lian Fong**, Global Diagnostic Innovation Johnson & Johnson Innovation, UK
**Title: Management of palatine fistula caused by granulocytic sarcoma**
**Rasha Aboelhassan**, Nasser Institute Cancer Center, Egypt

**Major Sessions: Cancer & Types | Cancer Imaging | Radiation Therapy | Head and Neck Cancers**
**Breast Cancer**

**Chair: David Huang**, Duke Kunshan University, China

**Chair: Mahmoud Abdelkader**, German University, Egypt

**Session Introduction**

**Title: A new flexible endoscope for Transoral Robot Assisted Surgery (TORS) in head and neck lesions**
**Stephan Lang**, University Hospital Essen, Germany
**Title: Whole body MRI in the detection of skeletal metastasis: Our experience with 3 Tesla MRI**
**Abdulkarim Jamal**, George Eliot Hospital NHS Trust, UK
**Title: Recent advances in radiotherapy treatment techniques**
**David Huang**, Duke Kunshan University, China
**Title: Diagnosis and management of pericardial mesothelioma**
**Rasha Aboelhassan**, Nasser Institute Cancer Center Egypt

**Lunch Break @ Market Place**

**Title: Metavert for treating pancreatic cancer**
**Mouad Edderkaou**, Cedars-Sinai Medical Center, USA
**Title: Experience and results of 42 patients after 177Lu-octreotate therapy in the Federal Capital of Brazil**
**Gabriela El Haje Lobo**, Núcleos Centro de Medicina Nuclear, Brazil
**Title: Polyphenols act synergistically with doxorubicin and etoposide in leukaemia cell lines**
**Amani Mahbub**, Umm Al Qura University, Saudi Arabia
**Title: Gankyrin: A novel gene that promotes tamoxifen resistance in breast cancer patients**
**Khadijeh Jamialahmadi**, Mashhad University of Medical Sciences, Iran
**Title: Metastatic papillary serous axillary lymph node from ovarian origin: A case report**
**Mahdiss Mohamadianamiri**, Shahid Beheshti University of Medical Sciences, Iran

**Demonstration Session By Exibitor**

**Title: Demonstration on RIGVIR holding**
**Andrejs Repisevskis**, RIGVIR holding, Latvia

**Title: Ambulatory chemotherapy fostering empowerment in cancer patients: An introduction and a feasibility study in Lebanon**

**Racha Sabbagh Dit Hawasli**, Kingston University, UK

**Title: Synergistic antitumor effects of radiation and proteasome inhibitor treatment in pancreatic cancer through the induction of autophagy and the down-regulation of TRAF6**

**Ying-Jan Wang**, National Cheng Kung University, Taiwan

**Networking & Refreshment Break @ Foyer**

**Title: A propensity matched comparison of effects between video assisted thoracoscopic single-port, two-port and three-port pulmonary resection on lung cancer**

**Mu Ju-Wei**, National Cancer Center, China

**Title: Throat and Lung cancers - Prevention and Management through (Exercise) Expectorant therapies**

**Manikonda Prakash Rao**, Osmania University, India

## Workshop

**Title: Epigenetic therapies and the use of a Multi-Targeted Approach: A new concept in cancer therapeutics**

**M.A. Nezami**, Pacific Medical Center of Hope, USA

# Day 2 November 22, 2016

## Keynote Session

**Title: To boost or not to boost in radiotherapy**

**Bogusław Maciejewski**, Cancer Center-Institute, Poland

**Title: Oncological applications of photodynamic diagnosis and therapy**

**Mahmoud Abdelkader**, German University, Egypt

**Title: Medical physics education and radiation medicine**

**David Huang**, Duke Kunshan University, China

**Networking & Refreshment Break @ Foyer**

**Major Sessions: Anti- Cancer Therapy | Cancer Imaging | Radiation Therapy | Cancer Screening**

**Session Chair: Nuri Unal**, Akdeniz University, Turkey
**Session Co-Chair: Nina Tuncel**, Akdeniz University, Turkey

**Session Introduction**

**Title: Cancer Immunotherapy**

**Sanjay R Jain**, Morehouse School of Medicine, USA

**Title: Particle therapy: Past to future**

**Nuri Unal**, Akdeniz University, Turkey

**Title: Optic characteristics of anticancer drug NSC 631570 in urine samples sort healthy donors and prostate adenocarcinoma patients: Can it be exploited for the cancer diagnostics**

**Larysa M. Skivka**, Taras Shevchenko National University, Ukraine

**Title: Physico-chemical properties of anticancer drug NSC631570**

**Wassil Nowicky**, Ukranian Anticancer Institute, Austria

**Title: Time factor and dose fractionation in radiotherapy for head and neck cancer**

**Bogusław Maciejewski** , Cancer Center-Institute, Poland

**Title: Adaptive radiotherapy from past to future**

**Nina Tuncel**, Akdeniz University, Turkey

**Title: Neuroendocrine tumors treatment by radiolabeled somatostatin analogues (SA).**

**Gabriela El Haje Lobo**, Núcleos Centro de Medicina Nuclear, Brazil

**Lunch Break @ Market Place**

## Poster Presentations

## Poster Presentations

**P01** **Title: Direct medical cost associated with colorectal cancer in North of Jordan**

**Qais Alefan**, Jordan University of Science & Technology, Jordan

**P02** **Title: Polyphenols act synergistically with doxorubicin and etoposide in leukaemia cell lines**

**Amani Mahbub**, Umm Al Qura University, Saudi Arabia

**P03** **Title: A dosimetric comparison of the 3D-CRT planning of chest wall in post-mastectomy breast cancer patients, with and without breast board setup.**

**Ambreen Muzaffar**, Shifa International Hospital, Pakistan

P04 **Title: Combinative drug therapy for cancer treatment: Exploring synergystic mode of action of Amino and Carboxy Terminal domain Inhibitors of Heat Shock Protein 90( HSP90)**
**Bhaskar Kumar Chatterjee,** Indian Institue of Technology, India

P05 **Title: Study of CYP3A4 and UGT1A1 polymorphisms in chronic myeloid leukemia patients administered nilotinib and relation to hyperbilirubinemia**
**Shaimaa Ahamed Mohamed Ahamed Fahmy,** Cairo University, Egypt

P06 **Title: Second malignant neoplasms after childhood cancer in Korea: A population-based cohort study (1993-2012)**
**Eun-Kyeong Moon,** National Cancer Center, South Korea

P07 **Title: Second primary cancer risk among kidney cancer patients in Korea: A population-based cohort study, 1993-2013**
**Jiwon Lim,** National Cancer Center, South Korea

P08 **Title: Analysis of the association of apc, mlh1 and rassf1a genes Methylation with the risk of colorectal cancer**
**Zhunussova G,** Institute of General Genetics and Cytology, Kazakhstan

P09 **Title: Prolactin pro-differentiation pathway in triple negative Breast Cancer: impact on Prognosis and potential therapy**
**Vanessa M. Lopez-Ozuna,** McGill University, Canada

P10 **Title: *In Vivo* distribution evaluation of combination of lipo-dox and 188re-liposome in breast tumor model**
**Wei-lin Lo,** Institute of Nuclear Energy Research, Taiwan

P11 **Title: A new therapeutic targets of multiple myeloma**
**Dongqing Zhang,** Shanghai jiao tong university, China

P12 **Title: OVA66 increases ovarian cancer cell growth, invasion and survival via regulation of IGF-1R-MAPK signaling**
**Li Wang,** Shanghai Jiaotong University, China

P13 **Title: OVA66 increases ovarian cancer cell growth, invasion and survival via regulation of IGF-1R-MAPK signaling**
**Yebin Xi,** Shanghai Jiaotong University, China

P14 **Title: OVA66 increases ovarian cancer cell growth, invasion and survival via regulation of IGF-1R-MAPK signaling**
**Hailiang Ge,** Shanghai Jiaotong University, China

P15 **Title: Efficacy of lithospermi radix water extracts for the attenuation of oxaliplatin-induced neurotoxicity.**
**Jin-Mu Yi,** Korea Institute of Oriental Medicine (KIOM), Republic of Korea

P16 **Title: KIOM-CRC 140(FFWE) attenuates oxaliplatin-induced neurotoxicity in vitro and vivo model.**
**Jin-Mu Yi,** Korea Institute of Oriental Medicine (KIOM), Republic of Korea

P17 **Title: Novel small molecule inhibitor of KPNB1 induce apoptosis and interfere with nuclear import in cancer cells**
**Aderonke Ajayi-Smith,** University of Cape Town Health Sciences Faculty, South Africa

P18 **Title: Synthesis, *In Vitro* antiproliferative activity and kinase inhibitory effects of new quinoline derivatives**
**Mohammed El-Gamal,** University of Mansoura, Mansoura, Egypt.

P19 **Title: Intratumor stromal proportion confers aggressive phenotype of gastric signet ring cell carcinomas**
**Dakeun Lee,** Ajou University, South Korea

P20 **Title: miR-96 promotes the growth of prostate carcinoma cells by suppressing MTSS1**
**Ling Zhang,** Jilin University, China

P21 **Title: Novel graphene oxide particles as a Plasmid-based Stat3 siRNA carrier for mouse hepatocarcinoma targeted therapy**
**Baofeng Guo**, Jilin University, China

P22 **Title: Prolactin receptor expression is an independent favorable prognostic marker in human breast cancer**
**Ibrahim Yaseen Hachim**, McGill University, Canada

P23 **Title: The prognostic value of apoptotic marker (CD95) in adult acute leukemias**
**Abdulwahab Abuderman**, Salman bin Abdulaziz University, KSA

P24 **Title: mTOR pathway proteins expression after treatment of head and neck cancer cell lines with mTOR inhibitors**
**Gabriel A Borges**, University of Brasilia, Brazil

P25 **Title: A comprehensive analysis of malignancies diagnosed and treated in Andaman & Nicobar Island in one year**
**P P Abdul Shahid**, Andaman and Nicobar Island, India

## Special Session

**Title: Oncolytic virotherapy with Rigvir®**
**Simona Donina**, Riga Eastern Clinical University, Latvia

## Major Sessions: Targeted Anti- Cancer Therapy | Cancer Biomarkers | Medical Image Processing

**Chair: Madhulika Singh**, CSIR-Indian Institute of Toxicology Research, Indi
**Co- Chair: Ambreen Muzaffar**, Shifa International Hospital, Pakistan

**Title: Differential miRNAs expression profiles classify Mucin 1(+)/(-) human breast cancer stem cells**
**Madhulika Singh**, CSIR-Indian Institute of Toxicology Research, India

**Title: Effects of histone deacetylase inhibitors on anti neo plastic activity**
**Juhi Tiwari**, Jayoti Vidyapeeth Women's University, India

**Title: Investigating preoperative hematologic markers for the prognosis of ovarian cancer surgical outcome**
**Mahdiss Mohamadianamiri**, Shahid Beheshti University of Medical Sciences, Iran.

**Networking & Refreshment Break**

**Title: A dosimetric comparison of the 3D-CRT planning of chest wall in post-mastectomy breast cancer patients, with and without breast board setup**
**Ambreen Muzaffar**, Shifa International Hospital, Pakistan

**Title: Identifying the intra-tumoral heterogeneity of GBM using diffusion tensor image segmentation technique: A look inside application in prediction of overall survival**
**Manijeh Beigi**, Tehran University of Medical Sciences, Iran

**Title: Pyrexia of unknown origin**
**Shrikant Solav**, Spect Lab Nuclear Medicine Services, India

**Title: Up-regulation of the androgen receptor co-repressor; prohibitin, leads to cell cycle arrest in an androgen dependent prostate cancer cell line; LNCaPs.**
**Sarah Koushyar**, Cardiff University, UK

**Title: Innovative approaches in metabolomics for understanding drug resistance in breast cancer**
**Umber Saeed**, Dow University of Health & Sciences (DUHS), Pakistan

## Day 3 November 23, 2016

### Special Session

**Title: Origins of life and role of quantum mechanics and thermodynamics approach in cancer**
**Marek Roland**, Digital Recordings, Canada

**Title: Biological interventions to interfere microenvironmental and endocrine machinery in cancer SubTitle: Application of endocrine manipulation in advanced cancer**
**MA Nezami**, Pacific Medical Center of Hope, USA

**Networking & Refreshment Break**

## Workshop

**Title: Sequential targeted therapy in Cancer Applications and methods of treating actionable targets in multiphase approach**
**MA Nezami**, President Pacific Medical Center of Hope, USA

**Major Sessions: Cancer Cell Biology | Cancer Therapy | Cancer Biomarker | Hematology-oncology**

**Chair: Wassil Nowicky,** Ukranian Anticancer Institute, Austria

**Co- Chair: Ying-Jan Wang,** National Cheng Kung University, Taiwan

**Session Introduction**

**Title: Magnetic properties and antitumor effect of nanocomplexes of iron oxide and doxorubicin**
**Thanos Mitrelias,** University of Cambridge, UK

**Title: Unusual presentations of posttransplant lymphoproliferative disorder in pediatric recipients of solid organ transplants: A systematic review**
**Nader Shakibazad,** Shiraz University of Medical Sciences, Iran

**Title: Acute abdomen as an unusual presentation of acute myeloid leukemia: A case report**
**Mehrpour Moradi,** Shiraz University of Medical Sciences, Iran

**Title: D2 Gastrectomy: A single institution experience**
**Ahmed Mohamed Osama Touny,** Cairo University, Egypt

**Title: Psychosocial health status of patients diagnosed with chronic illnesses in Jordan.**
**Dana Al Abeiat, SKSH,** Shaikh khalifa Specialty Hospital, UAE

**Title: IGF-II and NSC-631570 compounds affect PMP22 gene expression in Pancreatic Ductal Adenocarcinoma. Could be the new target for both chemo-resistance and neuronal invasion**
**Niccola Funel,** University of Pisa, Italy

**Lunch Break**

**Title: Evaluation of the anticancer activities of the plant alkaloids Sanguinarine and Chelerythrine in human breast adenocarcinoma cells**
**Igor Vivian Almeida,** State University of Maringa, Brazil

**Title: Vinca alkaloids induced peripheral neuropathy: Case series**
**Shahbaz Ahmad Khan ,** Shaukat khanum Cancer hospital, Pakistan

**Title: *In-vitro* antioxidant and superoxide anion radical scavenging activity of pollen of *Centella asiatica* (Linn) Urban a traditional medicinal plant from Punjab-Pakistan**
**Anjum Perveen,** University of Karachi, Pakistan

**Networking & Refreshment Break**

**Closing & Award Ceremony**


## Bookmark your dates

2nd International Conference on

**Radiation Oncology & Anti Cancer**

August 28-30, 2017 Brussels, Belgium

e-mail: anticancertherapy@oncologyseries.com
Website: radiationoncology.conferenceseries.com

**2nd Cancer Diagnostics Conference & Expo**

May 08-10, 2017 Barcelona, Spain

e-mail: cancerdiagnostics@conferenceseries.com
Website: cancerdiagnostics.conferenceseries.com

OMICS International
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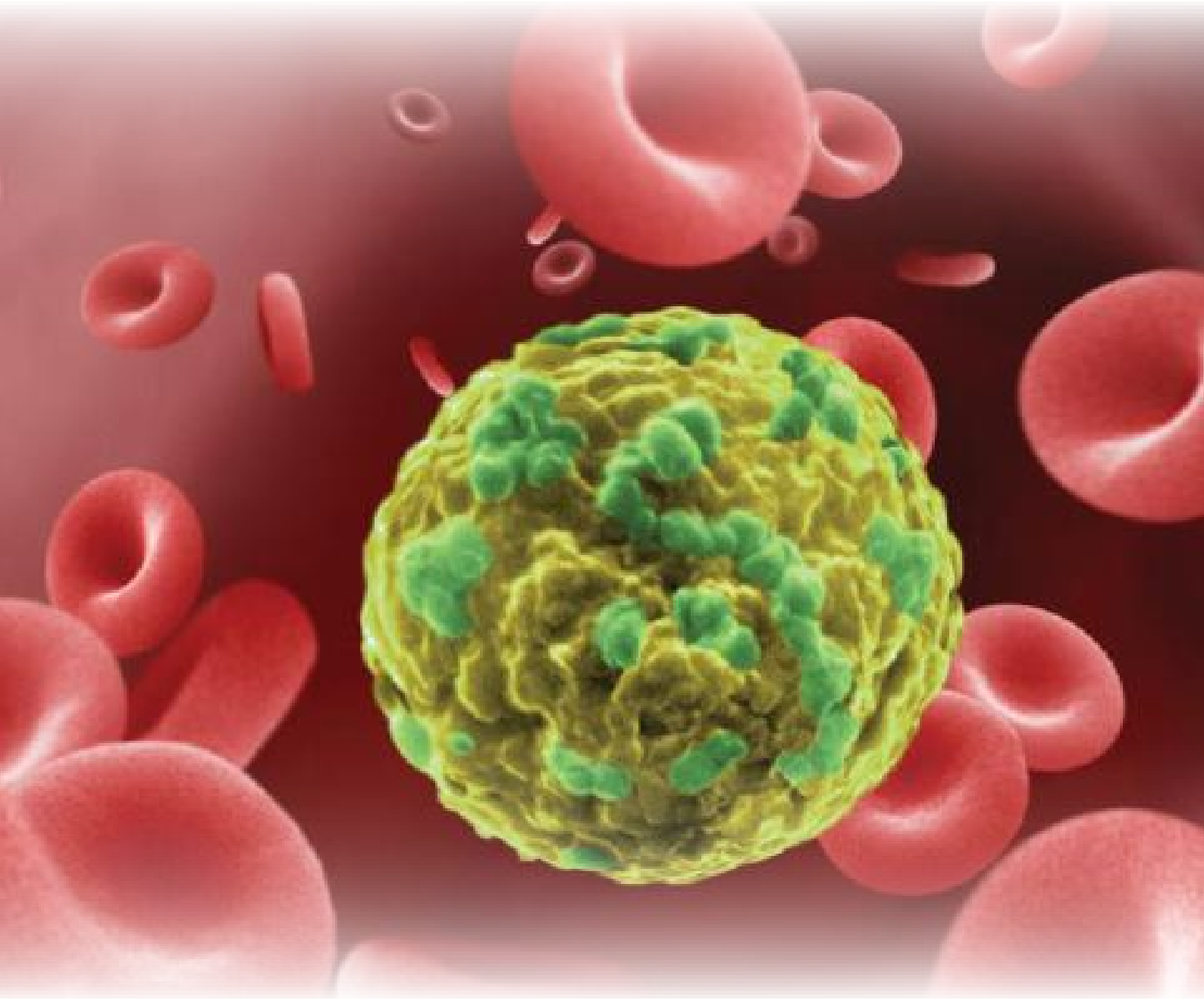
292nd OMICS International Conference

# Scientific Program

## 5th Asia-Pacific Summit on

# Cancer Therapy

July 20-22, 2015 Brisbane, Australia



**OMICS International Conferences**
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: cancersummit@omicsgroup.com, cancersummit@conferenceseries.net

Registrations

Hall Name

# Opening Ceremony

## Keynote Forum

**Introduction**

**Veronica J James**
Australian National University, Australia

**Jagat R Kanwar**
Deakin University, Australia

**Izhak Haviv**
University of Melbourne, Australia

Coffee Break

**Track 1: Cancer Cell Biology and Biomarkers**
**Track 2: Advances in Cancer Detection, Imaging, Management, and Prevention**

**Session Chair: Veronica J James,** Australian National University, Australia

**Session Co-chair: Pascal H G Duijf,** University of Queensland, Australia

Session Introduction

**Title: Chromosome instability in cancer: Mechanisms and therapeutic consequences**
**Pascal H G Duijf,** University of Queensland, Australia

**Title: Context specific role of deubiquitylase enzyme, USP9X in oral squamous cell carcinoma**
**Devathri Nanayakkara,** Griffith University, Australia

**Title: Hypoxia imaging endoscopy equipped with laser light source**
**Kazuhiro Kaneko,** National Cancer Center Hospital East, Japan

**Title: An innovative platform for rapid and multiplexed cancer biomarker detection with surface-enhanced raman scattering nanotags**
**Yuling Wang,** The University of Queensland, Australia

**Title: Robust and comprehensive target sequencing method comparison for the detection of actionable cancer-driver somatic mutations**
**Izhak Haviv,** University of Melbourne, Australia

**Title: Highly accurate and much earlier tests for cancer must save lives**
**Veronica J James,** Australian National University, Australia

Lunch Break

**Track 3: Organ-Specific Cancers and Cancer Genetics**
**Track 4: Anti-Cancer Drug Discovery and Development**

**Session Chair: Khalid M Almutairi,** King Saud University, Saudi Arabia

**Session Co-chair: Chia- Ning Shen,** Academia Sinica, Taiwan

Session Introduction

**Title: Survivin targeting by an innate immunity component: Emerging biodrug in the existing void of survivin inhibitors**
**Rupinder Kaur Kanwar,** Deakin University, Australia

**Title: Inhibition of LIM kinase inhibits cancer growth**
**Juliana Antonipillai,** Victoria University, Australia

**Title: Identification of a novel compound that synergistically inhibits cell growth with BRAF inhibitor in BRAF wildtype and NRAS mutant melanoma cells**
**Selina Sutton,** University of New South Wales, Australia

**Title: IGF-1R: A key linker between chemoresistance and cancer stem cells in epithelial ovarian cancer cells**
**Ram Kumar Singh,** Advanced Centre for Treatment Research and Education in Cancer, India

**Title: Activated glucocorticoid signaling promotes acinar-to-ductal metaplasia and KrasG12D -driven tumorigenesis in pancreas**
**Chia-Ning Shen,** Academia Sinica, Taiwan

**Title: Protective effect of *Euphorbia neriifolia* leaves and its isolated flavonoid against N-nitrosodiethylamine-induced hepatocarcinoma in mice**
**Pracheta Janmeda,** Banasthali University, India

Coffee Break

Panel Discussion

## Hall Name

**Track 5: Novel Approaches to Cancer Therapeutics**
**Track 6: Cancer Therapy and Clinical Cancer Research**

**Session Chair: Kwok-nam Leung,** The Chinese University of Hong Kong, China

**Session Co-chair: Zhi Ping Xu,** University of Queensland, Australia

**Session Introduction**

**Title: Multifunctional Locked Nucleic Acid Modified Chimeric Survivin Targeted Nano-bullets Against Cancer Stem Cells**
**Jagat R Kanwar,** Deakin University, Australia

**Title: The BET bromodomain inhibitor JQ1 and the histone deacetylase inhibitor panobinostat induce synergistic anticancer effects by repressing LIN28B and N-Myc expression**
**Jeyran Shahbazi,** University of New South Wales, Australia

**Title: Dual inhibition of Cdc7 and Cdk9 by PHA-767491 suppresses hepatocarcinoma synergistically with 5-fluorouracil**
**Xi Chen,** Zhejiang University, China

**Title: Controlling the calcium to phosphate ratio in preparation of lipid coated calcium phosphate nanoparticles to enhance gene delivery to breast cancer cells**
**Jie Tang,** University of Queensland, Australia

**Title: Pilot study comparing the pharmacokinetics of sorafenib in the asian-american population vs. non-asian population in the treatment of hepatocellular carcinoma**
**David K Imagawa,** University of California, USA

**Coffee Break**

**Title: Using layered double hydroxides nanoparticle conjugated with CpG to polarise immune responses from Th2 to Th1 bias**
**Zhi Ping Xu,** University of Queensland, Australia

**Title: Mechanistic studies on the anti-tumor effects of indirubin-3'-oxime on human neuroblastoma cells**
**Kwok-Nam Leung,** The Chinese University of Hong Kong, China

**Title: Inverse regulatory role of p53 modulating human sodium iodide symporter gene expression in breast cancer**
**Madhura G Kelkar,** Advanced Centre for Treatment Research and Education in Cancer, India

**Title: Layered double hydroxide (LDH) nanoparticles are developed as highly efficient siRNAs carriers**
**Yanheng Wu,** University of Queensland, Australia

**Title: Psychiatric illness in the cancer patient**
**Tan Shian Ming,** Singapore General Hospital, Singapore

**Lunch Break**

**14:10-16:10 Poster Presentations**

**P-01** **Title: Differential regulation of p130Cas by miRNAs in breast cancer**
**Eun Kyung Lee** and **Wook Kim,** The Catholic University of Korea, Korea

**P-02** **Title: ALK Targeting by crizotinib in pancreatic cancer**
**Soon Sun Hong,** Inha University, Korea

**P-03** **Title: PI3K/Akt/mTOR pathway dual inhibitor BEZ235 suppresses the growth of colon cancer stem cells through reduction of their stemness**
**Wenyi Gu,** The University of Queensland, Australia

**P-04** **Title: Autophagy effects of pterostilbene on human oral cancer cells through modulation of Akt and mitogen-activated protein kinase pathway**
**Mu-Kuan Chen,** Changhua Christian Hospital, Taiwan

**P-05** **Title: Quality of life of colorectal cancer survivors in saudi arabia: A cross sectional study**
**Khalid M Almutairi,** King Saud University, Saudi Arabia

**P-06** **Title: Glutamate-mediated NMDA receptor induces Ca2+ entry and increases growth of leukaemic megakaryoblasts**
**Tania Kamal,** University of Auckland, New Zealand

**P-07** **Title: The expressions of SUMO2 and NEDD8 are associated with T stage in invasive ductal carcinoma of the breast**
**Su Young Kim,** The Catholic University of Korea, Republic of korea

**P-08** **Title: Nedd4-1 is an exceptional prognostic biomarker for gastric cardia adenocarcinoma and functionally associated with metastasis**
**Wannian Yang, Qiong Lin,** Geisinger Clinic, USA

**P-09** **Title: A high-intensity focused ultrasound device specific for the treatment of breast cancer**
**Gin-Shin Chen,** National Health Research Institutes, Taiwan

**P-10** **Title: Metastasis-prone signature for early-stage mismatch-repair proficient sporadic colorectal cancer patients**
**Yee Syuen Low,** Singapore General Hospital, Singapore

P-11 **Title: Association of the TP53 R72P polymorphism and colorectal cancer risk: a case-control study with meta-analysis**
**Flavio Monteiro Ayres,** State University of Goiás, Brazil

**Coffee Break**

**Panel Discussion**

**Day 3 July 22, 2015**

**Hall Name**

**Track 7: Socio-Economic impact of Cancer**

**Session Chair: Rima Dada,** All India Institute of Medical Sciences, India

**Session Co-chair: Barbara Wood,** Boob buddies Inc, Australia

**Session Introduction**

**Title: Loss of sperm DNA integrity: Role in childhood cancers**
**Rima Dada,** All India Institute of Medical Sciences, India

**Title: Measuring health-related quality of life impacts among head and neck cancer patients of a developing country**
**Sobia Bilal,** International Medical University, Malaysia

**Title: Psychosocial, emotional and financial implications of cancer**
**Mary McGowan,** Chidlren's Cancer Centre, Australia

**Coffee Break**

**Title: Cost-effectiveness of colorectal cancer screening protocols in urban Chinese populations**
**Guoxiang Liu,** Harbin Medical University, China

**Title: Characterization and protein engineering of L-asparaginase 1 from Saccharomyces cerevisiae to evaluate its use as biopharmaceutical**
**Gisele Monteiro de Souza,** University of Sao Paulo, Brazil

**Title: A holistic approach to palliation: Incorporating gratis in-home oncology psychotherapeutic support**
**Barbara Wood,** Boob buddies Inc, Australia

**Title: A Cross-sectional study on the use of complementary and alternative medicine (CAM) by cancer patients in a tertiary care hospital**
**Harsha Kumar,** Manipal University, India

**Lunch Break**

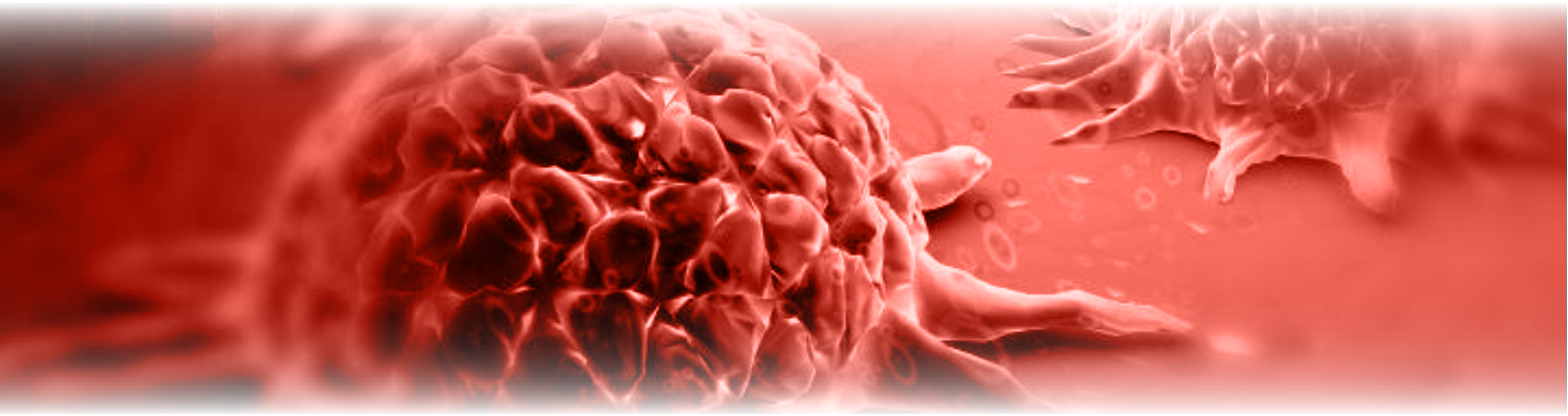
**Award Ceremony**


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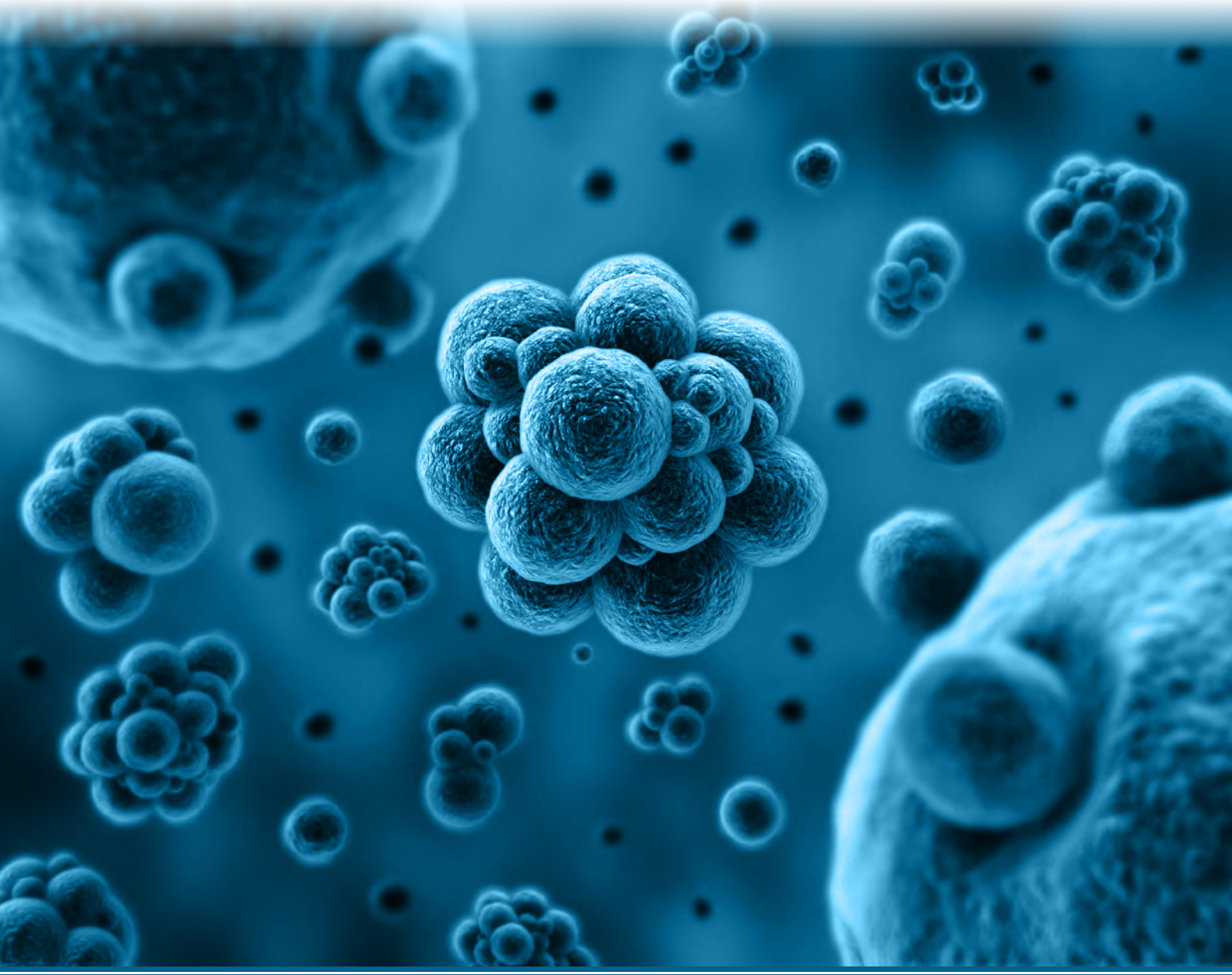
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# Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

## 4th World Congress on Cancer Science & Therapy

October 20-22, 2014 DoubleTree by Hilton Hotel Chicago-North Shore Conference Center, USA



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Registrations

Versailles

OMICS Group Conferences
Accelerating Scientific Discovery

# Opening Ceremony

## Introduction

**Peter Weightman**
University of Liverpool, UK

**Sudhakar Yakkanti**
Center for Cancer & Metabolism Cell Signaling Laboratory, Bioscience Division SRI International, USA

Special Session on
**Bioactive Natural Products for Cancer Prevention and Therapy**

**Session Chair: Anupam Bishayee,** California Northstate University, USA

**Session Introduction**

**Title: Breast cancer prevention and treatment with oleanane triterpenoids**
**Anupam Bishayee,** California Northstate University, USA
**Title: Clinical research on herbs and supplements for cancer: An integrative medicine perspective**
**Keith I Block,** Block Center for Integrative Cancer Treatment, USA
**Title: Cancer stem cell: A new paradigm shift in silibinin efficacy to control colorectal cancer**
**Rajesh Agarwal,** University of Colorado, USA
**Title: Phytochemicals potently inhibit migration of metastatic triple negative breast cancer cells**
**Hossein Tavana,** University of Akron, USA
**Title: Glycemic restriction in cancer patients: A 7-year, controlled interventional study**
**Colleen Huber,** Naturopathic Medical Doctors of Arizona, USA

**Coffee Break**

**Title: Chemoprevention of gastrointestinal tract cancers with berries**
**Gary D Stoner,** Medical College of Wisconsin, USA
**Title: Modification of the epigenome by green tea polyphenols: Role in cancer prevention**
**Sanjay Gupta,** Case Western Reserve University, USA

**Track 1: Cancer Cell Biology, Diagnostic and Prognostic Cancer Biomarkers**
**Track 2: Organ-Specific Cancers, Cancer Genetics, Drug Development & Diagnostics**
**Track 4: Tumor Science**

**Session Chair: James R Mansfield,** PerkinElmer, USA

**Session Introduction**

**Title: Synthesis and anticancer screening studies of benzothiazole-based piperazine derivatives**
**Mine Yarim,** Yeditepe University, Turkey
**Title: The suppressive effect of organism senescence on cancers**
**Alvaro Macieira-Coelho,** French National Institute of Health (INSERM), France
**Title: ICD-10 diagnosis coding for neoplasms - Overview for accuracy and compliance**
**Gloryanne Bryant,** Kaiser Permanente Health Plans and Hospitals, USA
**Title: Lung cancer screening by analysis of exhaled breath**
**Anton Amann,** Innsbruck Medical University, Austria
**Title: Imperative effect of wheat grass on tumor marker and histology of experimentally induced colon cancer in rats**
**S V Rana,** Post Graduate Institute of Medical Education and Research (PGIMER), India

**Group Photo**

**Lunch Break**

**Title: Imaging in cancer immunology: Phenotyping of multiple immune cell subsets in-situ in FFPE tissue sections**
**James R Mansfield,** PerkinElmer, USA
**Title: The extracellular serine protease, HABP2, is a novel regulator of human lung cancer growth and metastasis**
**Patrick A Singleton,** University of Chicago, USA
**Title: The Fer kinase promotes prostate cancer progression by integrating cross-talks between AR and STAT3 in the IL-6 signaling pathway**
**Simone Chevalier,** McGill University Health Centre Research Institute, Canada
**Title: Circulating cancer cells and their use in the real life**
**Renata Dobrila-Dintinjana,** Clinical Hospital Center Rijeka, Croatia

**Title: Int6/eIF3e is essential for proliferation and survival of humanglioblastoma cells**
**Julie Sesen,** Cancer Research Center of Toulouse, France
**Title: Role of the alpha 2 beta1 integrin in leukemia chemoresistance**
**Fawzi Aoudjit,** Laval University, Canada

**Coffee Break @ Versailles Foyer**

**Title: Genomic data to predict breast cancer invasive potential**
**Bernard Friedenson,** University of Illinois, USA
**Title: Tumor-associated antigens and their cognate autoantibodies as molecular markers for breast cancer diagnostics**
**Kiyamova R G,** National Academy of Sciences, Ukraine
**Title: Circulating MicroRNAs (miR-21, miR-223, miR-885-5p) along the Clinical Spectrum of HCV-related Chronic Liver Disease in Egyptian patients**
**Mona Zaky Nasser,** Beni-Suef University, Egypt
**Title: Merging anticancer metallodrugs and phototherapy: Light activation of ruthenium-based anticancer**
**Sylvestre Bonnet,** Leiden University, The Netherlands
**Title: Cell fate decisions and anti-tumor effects of the mRNA translation initiation factor eIF2**
**Antonis E Koromilas,** McGill University, Canada
**Title: Supportive Cancer Care: The Role of General Practitioner**
**Marijan Dintinjana,** General Practice Ambulance, Croatia

## Vienna

**Track 1: Cancer Cell Biology, Diagnostic and Prognostic Cancer Biomarkers**
**Track 2: Organ-Specific Cancers, Cancer Genetics, Drug Development & Diagnostics**
**Track 4: Tumor Science**

**Session Chair: Clodia Osipo,** Loyola University Chicago, USA

**Session Introduction**

**Title: Discoidin domain receptor 2, an anti-cancer target against both tumor cells and tumor stroma**
**Jin Su,** The Fourth Military Medical University, China
**Title: Cytoplasmic p21 is a potential predictor for cisplatin sensitivity in ovarian cancer**
**Xia Xi,** Guangdong Medical College, China
**Title: GSK3 inhibition triggers both apoptotic and autophagic signals in pancreatic cancer cells**
**Marie-Josee Boucher,** University of Sherbrooke, Canada
**Title: Role of Jagged-1 in HER2-mediated Notch inhibition in breast cancer**
**Clodia Osipo,** Loyola University Chicago, USA
**Title: Synthesis and biological study of some 3-substituted-2, 4 (1h,3h)-quinazolinedione derivatives**
**Hulya Akgun,** Yeditepe University, Turkey

**Lunch Break**

**Title: Design and synthesis of 8-hydroxyquinoline derivatives for the diagnosis and treatment of cancer**
**Shin Aoki,** Tokyo University of Science, Japan
**Title: Dissecting the functional roles of CD44 in human colorectal cancer stem cells and identifying novel agents capable of selectively eradicating this population**
**Yeu Su,** National Yang-Ming University, Taiwan
**Title: Targeting TRAF3 downstream signaling pathways in B cell neoplasms**
**Ping Xie,** Rutgers University, USA
**Title: Tentative application of middle gastrectomy in early gastric cancer in the middle one-third of the stomach**
**Qin-Shu Shao,** Zhejiang Provincial People's Hospital, China
**Title: Tissue expression of glutathione S- transferase P1 and matrix metalloproteinase-9 in Egyptian patients with Barrett's esophagus and esophageal adeno-carcinoma**
**Naglaa Zayed,** Cairo University, Egypt

**Coffee Break**

**Title: Drug induced inhibition of kinases activity and immunological surveillance in patients with hematological malignancies**
**Andrzej Lange,** Polish Academy of Sciences, Poland
**Title: The role of a novel myosin in the development of prostate cancer**
**Wilma A Hofmann,** University at Buffalo, USA
**Title: Cascade primed (CAPRI) immune cells destruct cancer cells in vitro and in patients: Dissection of the CAPRI method and results of clinical case series**
**Rudolf Wank,** University of Munich, Germany
**Title: A new preclinical human cancer model demonstrates successful growth of solid tumors of diverse tissue origins in unfertilized avian eggs**
**Sarah Crawford,** Southern Connecticut State University, USA
**Title: Mechanistic study of human proteins that regulate cell proliferation and differentiation**
**Guang Zhu,** The Hong Kong University of Science and Technology, China
**Title: Misoriented mitosis in oncogenesis**
**Peter Herrlich,** Leibniz Institute for Age Research-Fritz Lipmann Institute, Germany

## Zurich

**Track 1: Cancer Cell Biology, Diagnostic and Prognostic Cancer Biomarkers**
**Track 2: Organ-Specific Cancers, Cancer Genetics, Drug Development & Diagnostics**
**Track 4: Tumor Science**

**Session Chair: Raoudha Soufi-Mahjoubi,** Novartis Pharmaceuticals Corporation, USA

**Session Introduction**

**Title: Prunus serotina Erth rich in flavonoids and coumarins, is cytotoxic to the tumor cell line Hella**
**Rafael Silva Torres,** Instituto Politecnico Nacional, Mexico
**Title: Macrophage inhibitory cytokine-1 (MIC-1/GDF15) has dual role in tumorigenesis in prostate cancer prone TRAMP mice**
**Yasmin Husaini,** University of New South Wales, Australia
**Title: Low rectal cancer: Still a challenge for surgeons**
**Nisar Ahmad chowdri,** Sher-i-kashmir institute of Medical sciences, India
**Title: Dual functions of SHP-2 tyrosine phosphatase in colorectal cancer**
**Nathalie Rivard,** Université de Sherbrooke, Canada
**Title: MicroRNA Biomarkers for Non-Invasive Diagnosis in Oncology**
**Thomas Brefort,** Comprehensive Biomarker Center GmbH, Germany

**Lunch Break**

**Title: The change of paradigm in initial therapy of head and neck cancer**
**Otavio Alberto Curioni,** Hospital Heliopolis, Brazil
**Title: Metastatic breast cancer: Getting the facts from peripheral blood**
**Maher Salamoon,** Bairouni university hospital, Syria
**Title: Sexuality of Brazilian women in the context of breast cancer: A mixed methods analysis**
**Daniela Barsotti Santos,** University of São Paulo, Brazil
**Title: Advantages and disadvantages of the two-stage hyperthermic intraperitoneal chemotherapy after cytoreductive surgery of patients with peritoneal carcinomatosis**
**med Elke Wagler,** Pleissental-Clinic Werdau/Saxony, Germany
**Title: Antioxidant effect of new synthetic steroid estrogens: New compounds for hormonal replacement therapy**
**S N Morozkina,** St.Petersburg State University, Russia

**Coffee Break**

**Title: Investigation of folate receptor targeted imaging of ovarian cancer with newly 68Ga-labelled folate dimer: 68Ga-DOTA-FA2**
**Guoqiang Shao,** Nanjing Medical University, China
**Title: RNA markers in the saliva that could lead in the early diagnosis of Oral Squamous Cell Carcinoma or for screening purposes**
**Michailidou Evangelia,** Aristotle University, Greece
**Title: ATF4 Gene Network Mediates Cellular Response to the Anticancer PAD Inhibitor YW3-56 in Triple Negative Breast Cancer Cells**
**Yanming Wang,** Pennsylvania State University, USA
**Title: PI3K inhibitors as promising cancer therapeutics: Lessons learned and approaches to clinical trial design**
**Raoudha Soufi-Mahjoubi,** Novartis Pharmaceuticals Corporation, USA
**Title: Revealing microRNAs in malignant progression of oligodendrogliomas**
**Luciano Neder Serafini,** University of São Paulo, Brazil
**Title: Improvement of the hospital management using epoch-making automatic injection information reader first in the world: Cumulus**
**Taketoshi Suehiro,** ONGA-NAKAMA Medical Association Onga Hospital, Japan

**18:30-19:30:** ocktails sponsored by **Journal of Cancer Science & Therapy @ Athens**

## Day 2 October 21, 2014

## Versailles

## Keynote Forum

**Jeffrey B Ulmer**
Novartis Vaccines & Diagnostics, USA

**Reza Hakkak**
University of Arkansas for Medical Sciences, USA

**Coffee Break**

**Track 3: Advances in Cancer Detection, Imaging, Management & Prevention**
**Track 4: Tumor Science**
**Track 5: Novel Approaches to Cancer Therapeutics**
**Track 6: Cancer Therapy and Clinical Cancer Research**

**Session Chairs: Reza Hakkak,** University of Arkansas for Medical Sciences, USA
**Sandip K Mishra,** Institute of Life Sciences, India

**Session Introduction**

**Title: Unravelling the mechanism of ERR beta behind its role as a tumor suppressor and contribution of specific miRNAs and co-regulators in breast cancer cell lines**
**Sandip K Mishra,** Institute of Life Sciences, India
**Title: Metarrestin, a new approach to metastasis**
**Juan Jose Marugan,** National Institutes of Health, USA
**Title: Completing the circle: End of life care with Aboriginal families**
**Carrie Bourassa,** First Nations University of Canada, Canada
**Title: Molecular targeted immunotherapy of cancer: The future of drug innovation?**
**Debora Dummer Meira,** Federal University of Espirito Santo, Brazil
**Title: Protection from side effects of anticancer drugs**
**Hasan Erdogan,** Namil kemal University, Turkey
**Title: Targeting microRNA precursors as a new strategy for treatments of disease**
**Jonathan Hall,** Institute for Pharmaceutical Sciences, Switzerland

**Title: Anti-microRNA-378a enhances wound healing process by up-regulating integrin beta-3 and vimentin**
**Burton B Yang**, University of Toronto, Canada
**Title: The promise of sonodynamic therapy: Using ultrasonic irradiation and chemotherapeutic agents as a treatment modality**
**Matthew Trendowski**, Syracuse University, USA
**Title: Oncology pharmacist: The role and the expectations**
**Osama M Al-Quteimat**, King Abdullah Medical City, Saudi Arabia
**Title: Up-regulation of 91H promotes tumor metastasis and predicts poor prognosis for patients with colorectal cancer**
**Shukui Wang**, Nanjing Medical University, China

**Lunch Break**

**Title: Metabolic and redox signaling in breast cancer: Role for PGC-1**
**Vanessa Jacob Victorino**, Sao Paulo University School of Medicine, Brazil
**Title: Overcoming CML acquired resistance: Impact of cell differentiation and CD38 expression**
**WenYong Chen**, Beckman Research Institute, USA
**Title: Population-based study of automated DNA image cytometry as a screening method for cervical cancer in rural areas of China**
**Sun Xiaorong**, Hubei Zhong Shan Hospital, P.R. China
**Title: Zestern analysis, shaking up proteomic research in cancer research**
**Jiandi Zhang**, Zestern Biotechnique LLC, USA
**Title: Managing prostate cancer using natural products: From Farm to Pharmacy**
**Gnanasekar Munirathinam**, University of Illinois, USA
**Title: Transanal endoscopic video assisted rectal cancer resection, new techniques addressing Neoplasms**
**Ali Mahmood**, University of Texas Medical School, USA
**Title: A 'switch' model for de-repression of translation of transfected RNA heteroduplexes in breast cancer cells**
**Yunus A Luqmani**, Kuwait University, Kuwait

**Coffee Break**

**Title: Regulation of calpain-mediated glucose-regulated protein modulates colon cancer development**
**Joshua K. Ko**, Hong Kong Baptist University, China
**Title: Bendamustine for refractory Hodgkin's lymphoma, is it good enough?**
**Hesham Mourad**, Indiana University Health, USA
**Title: Application of data mining techniques to explore predictors of HCC in Egyptian patients with HCV related chronic liver disease**
**Dalia A Omran**, Cairo University, Egypt
**Title: Biochemical and biomedical technologies that maximize the progress in cancer science**
**Fumio Sugawara**, Tokyo University of Science, Tokyo
**Title: MicroRNAs in frequently deleted loci of prostate cancer: Novel players in disease progression, recurrence and metastasis**
**Sharanjot Saini**, University of California, USA
**Title: Imaging of osteolytic bone metastasis from breast cancer with new integrin $\alpha v\beta 3$ receptor targeted radiotracer: 68Ga-DOTA-RGD2A**
**Zizheng Wang**, Nanjing Medical University, China

**Poster Session @ Versailles Foyer**

**Best Poster Awards**

**Vienna**

**Track 3: Advances in Cancer Detection, Imaging, Management & Prevention**
**Track 4: Tumor Science**
**Track 5: Novel Approaches to Cancer Therapeutics**
**Track 6: Cancer Therapy and Clinical Cancer Research**

**Session Chairs: Yoshiaki Omura**, New York Medical College, USA
**Martin Rocken**, Eberhard-Karls-University, Germany

**Session Introduction**

**Title: Cryosurgical treatment of cancer: The importance of modeling**
**John Abraham**, University of St. Thomas, USA
**Title: Ultrasmall gadolinium based nanoparticles for radiotherapy guided by MRI imaging**
**François Lux**, University of Lyon, France
**Title: Searching for cervical cancer biomarkers**
**Eliane Campos Coimbra**, Federal University of Pernambuco, Brazil
**Title: Affibody technology targeting cancer: imaging and therapy applications**
**Stefan Ståhl**, AlbaNova University Center, Sweden
**Title: Cytokine-induced Senescence in Cancer Therapy**
**Martin Rocken**, Eberhard-Karls-University Tubingen, Germany
**Title: Centyrins, a novel protein scaffold with ideal properties for cancer imaging and detection**
**Jeannie Rojas**, Janssen R&D, USA
**Title: Irradiation of mouse mammary gland stimulates the migration of triple negative breast cancer cells and development of lung metastases**
**Benoit Paquette**, Université de Sherbrooke, Canada
**Title: Countering tumor progression by targeting of a driver of the epithelial-mesenchymal transition**
**Claudia Palena**, National Cancer Institute, USA

**Lunch break**

**Title: Immune-Gene Therapy of Malignant Tumours: Anti - Gene Anti IGF-I Strategy**
**Jerzy Trojan**, INS- National Institute of Health, France
**Title: The role of astrocytes in tumor metastasis**
**Ramani Ramchandran**, The Medical College of Wisconsin, USA

**Title: Heart disease and malignancy in one and the same patient: How to deal with it from cardiologic point of view. An overview**
**Wilhelm P Mistiaen**, University of Antwerp, Belgium
**Title: Analysis of Chromosomal aberrations in North-Indian Medulloblastoma**
**Neetu Singh**, King George's Medical University, India
**Title: High prevalence of human papillomavirus type 16 (HPV-16) in breast cancer with chrysotile asbestos in more than 90% of over 500 mammograms of human breast cancer indicated potential involvement of HPV- 16 in other cancers and found them in adenocarcinoma of the esophagus, stomach, colon & prostate gland but not in the pancreas: Future treatment & prevention of HPV-16 infected cancers should include safe effective treatment or prevention of HPV-16 & asbestos with average vitamin D3 400 I.U.**
**Yoshiaki Omura**, New York Medical College, USA
**Title: Prognostic significance of two dimensional agnor evaluation in local advanced rectal cancer with treated chemoradiotherapy**
**Nalan Imamoglu**, University of Erciyes, Turkey
**Title: Heart transplantation in patients with prior malignancy: A systematic review from a cardiologic viewpoint**
**Wilhelm P Mistiaen**, University of Antwerp, Belgium
**Title: Nature, An endless medicinal bowl**
**Sukki Sushma**, Indian Institute of Chemical Technology, India
**Title: Dimensions and Predictors of Multiple Symptoms in Patients with Advanced Cancer in Saudi Arabia**
**Ahmad Aboshaiqah**, King Saudi University, Saudi Arabia

**Coffee Break**

**Title: Nucleoplasmic Calcium arising as a new targeting to treat epithelial cancers**
**Lidia Maria de Andrade**, René Rachou Research Centre, Oswaldo Cruz Foundation, Brazil
**Title: Animal Toxicology and treatment of cancer patients by a novel anticancer formulation with methylglyoxal as lead compound**
**Manju Ray**, Bose Institute, India
**Title: Core/Shell Nanoparticles for Targeted Cancer Therapy**
**Soon Hong Yuk**, Korea University College of Pharmacy, Korea
**Title: Liver Transplantation for Hepatocellular Carcinoma**
**Taketoshi Suehiro**, ONGA-NAKAMA Medical Association Onga Hospital, Japan

Cocktails sponsored by **Journal of Cancer Science & Therapy @ Athens**

## Day 3 October 22, 2014

## Versailles

**Track 7: Carcinogenesis and Mutagenesis and OMICS in Cancer Research**
**Track 8: Anti-Cancer Drug Discovery and Development**
**Track 9: Cancer and tumor immunobiology, cancer immunotherapy and stem cell therapy**
**Track 10: Economic impact of cancer**

**Session Chairs: Alexander Kornienko**, Texas State University, USA
**Yoshiaki Omura**, New York Medical College, USA

**Session Introduction**

**Title: I Have a Dream**
**Veronica J James**, Australian National University, Australia
**Title: Synthesis and investigation of anti-cancer activity of New sulfamates of steroid estrogens**
**Alexander Shavva**, St. Petersburg State University, Russia
**Title: Selective modulators of resistant cancer cells overexpressing ABC transporters: Drug-efflux inhibitors and apoptosis inducers**
**Attilio Di Pietro**, CNRS University of Lyon, France
**Title: Ruthenium-based anticancer compounds: Insights into their uptake mechanisms and cellular targets**
**Fernanda Marques**, Universidade de Lisboa, Portugal
**Title: Potential of 2-phenyl-3-hydroxy-4(1H)-quinolinones in anticancer treatment**
**Jan Hlavac**, Palacky University, Czech Republic
**Title: Novel in silico-designed anti-cancer compounds: from in vitro exploration to potential clinical**
**A E Theron**, University of Pretoria, South Africa
**Title: MDM2 Mediated Cancer Angiogenesis and Novel Anti-angiogenic Agents**
**Appu Rathinavelu**, Nova Southeastern University, USA

**Coffee Break**

**Title: 7-Nitro-2,1,3-benzoxadiazoles, a promising strategy for drug-resistant tumors**
**Anna Maria Caccuri**, University of Rome Tor Vergata, Italy
**Title: Possibility of using Dopamine receptors specific drugs in Drug Delivery or treatment of Lung Cancer**
**Mojhgan Sheikhpour**, University of Tehran, Iran
**Title: Prediction of Mechanism of Some Natural Anticancerogen Agents by using Kinetic Cell based morphological**
**Mukerrem Betul Yerer-Aycan**, University of Erciyes, Turkey
**Title: Effect of mesenchymal stem cells and a curcumin derivative on notch1 signaling in hepatocellular carcinoma in rats**
**Walaa Ibrahim Ali Ahmed**, Cairo University, Egypt
**Title: Superiority of anti-cancer drugs whose efficacy increases under acidic conditions**
**Hiroshi Kobayashi**, Chiba University, Japan
**Title: An approach to anti-cancer therapy with multitargeting ligands**
**José G Trujillo-Ferrara**, Escuela Superior de Medicina- IPN, Mexico
**Title: Multifunctional Nanoparticles for Cancer Theranostic**
**Joao Paulo Borges**, Universidade Nova de Lisboa, Portugal

**Lunch break**

**Title: Physicochemical properties of phenol and flavone derivatives correlated with their efficacy as inducers of a cancer-protective enzyme and as inhibitors of carcinogenesis in rodents**
**René V Bensasson,** Muséum National d'Histoire Naturelle, France
**Title: Discovery of a Novel Tubulin-Targeting Scaffold Derived from the Rigidin Family of Marine Alkaloids**
**Alexander Kornienko,** Texas State University, USA
**Title: In Situ detection of Polyalthia longifolia leaf extract as natural anti- cancer therapeutic agent: Optical and Electron microscopy evidence**
**Soundararajan Vijayarathna,** Universiti Sains Malaysia, Malaysia
**Title: GPCR-like signaling mediated by smoothened contributes to acquired chemoresistance through activating Gli**
**Wenfu Tan,** Fudan University, China
**Title: Antibody against CD44s Inhibits Pancreatic Tumor Initiation and Post-Radiation Recurrence in Mice**
**Liang Xu,** University of Kansas, USA

**Coffee Break**

**Title: Euphorbia hirta induces S and G2/M cell cycle arrest and apoptosis in MCF-7 breast cancer cells**
**Sreenivasan Sasidharan,** Universiti Sains Malaysia, Malaysia
**Title: Synthesis And Biological Evaluation of Some Exquisite Molecules towards mutagenesis and anticancer activities**
**Jayanta K Ray,** Indian Institute of Technology, India
**Title: Aryl maleimides as apoptosis inducers on L5178-Y murine leukemia cells (insilico, in vitro and ex vivo study)**
**Erik Andrade-Jorge,** Escuela Superior de Medicinadel IPN, Mexico
**Title: Significant cancer inhibitory effects of vitamin D3 400 I.U. on various cancer activities non-invasively detected by reduction of integrin $\alpha 5\beta 1$, oncogene C-fosAb2, 8-OH-dG, & TXB2, and undesirable cancerpromoting effects & invisible harmful biochemical changes of the heart found on the face & ECGs of commonly used vitamin D3 doses of 2000 I.U. or higher**
**Yoshiaki Omura,** New York Medical College, USA
**Title: Smart liposomes bearing combination of synergistic anticancer agents**
**Ankit Jain,** Dr. H. S. Gour Central University, India
**Title: The role of matrix metalloproteases in modulating acute morphine-induced analgesia and hyperalgesia**
**Ping-Heng Tan,** E-DA Hospital and School of Medicine, I-Shou University, Taiwan
**Title: Modulation of FoxM1 SUMOylation by high-risk HPV and its significance in cervical cancer**
**Neha Jaiswal,** University of Delhi, India
**Title: Novel TP53 three dimensional (3D) hot spot mutationsat codon 36, 72 and 240 in oral squamous cell carcinoma: A promising diagnostic tool for future immunotherapies**
**Abid Azhar,** University of Karachi, Pakistan

**Closing Ceremony**

# Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

## 3rd World Congress on Cancer Science & Therapy

October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA



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Email: *cancerscience-2013@omicsonline.net*

**Registrations**

**Sierra Ballroom**

OMICS Group Conferences
Accelerating Scientific Discovery

# Opening Ceremony

## Keynote Forum

### Introduction

**Stewart Sell**
Wadsworth Center, USA

**Michael Retsky**
Harvard School of Public Health, USA

**Jimmy T. Efird**
Brody School of Medicine, USA

**Coffee Break**

**Track 1: Cancer Therapy and Clinical Cancer Research**

**Session Chair: Stewart Sell,** Wadsworth Center, USA

**Session Co-Chair: Su-shing chen,** University of Florida, USA

**Session Introduction**

**Title: A Gene signature that predicts deficiency of homologous recombination DNA repair in cancer**
**Shiaw-Yih (Phoebus) Lin,** MD Anderson Cancer Center, USA
**Title: Rationale-driven identification of novel gemcitabine sensitivity genes as biomarkers of outcome in pancreatic cancer patients by exploiting the replication stress response**
**David S. Yu,** Emory University School of Medicine, USA
**Title: Targeting cellular survival responses to replication stress in cancer**
**Guang Peng,** MD Anderson Cancer Center, USA
**Title: A novel role of 53BP1 in alternative non-homologous end joining**
**Junran Zhang,** Case Western Reserve University, USA
**Title: Regulation of stemness gene expression and tumorigenicity by an endogenous matrix metalloproteinase inhibitor RECK**
**Wen-Chun Hung,** National Institute of Cancer Research,Taiwan
**Title: Cancer susceptibilities revealed through a map of negative genetic interactions in isogenic cancer cells**
**Jason Moffat,** University of Toronto, Canada
**Title: Role of the TMPRSS2-ERG gene fusion and autophagy in DNA damage and repair of prostate cancer**
**Alexandru Almasan,** Cleveland Clinic Foundation, USA

**Lunch Break @ Tiburon/ Sausalito**

**Title: Identifying the molecular basis for PARP1 inhibition sensitivity in Ewinga™s sarcoma, potential for stratifying patients during clinical trials and implications for breast and ovarian cancer**
**Alex Bishop,** University of Texas Health Science Center, USA
**Title: Ubiquitin signaling in response to DNA damage**
**Chunying Du,** University of Cincinnati College of Medicine, USA
**Title: PARP1 roles in chromosomal translocations and DNA integration**
**Jac A. Nickoloff,** Colorado State University, USA
**Title: A critical role of the SUMO pathway in KRAS-driven oncogenesis**
**Ji Luo,** National Cancer Institute, USA
**Title: Cancer Applications of Multistage Nanovector Systems Based on Microfabricated Porous Silicon Particles**
**Biana Godin-Vilentchouk,** Houston Methodist Research Institute, USA
**Title: Transarterial infusion chemotherapy for non-small cell lung cancer**
**Masanori Nakanishi,** General Nanto Hospital, Japan
**Title: Recombinant immunotoxin targeting cancer specific surface antigen for cancer therapy**
**Tapan K Bera,** National Cancer Institute, USA

**Coffee Break**

**Title: Nutritional aspects in the treatment of head neck cancer patients**
**Jens Buentzel,** Suedharz Klinikum Nordhausen, Germany
**Title: A synergistic strategy of cancer therapies: The scientific foundations and clinical opportunities**
**Su-shing chen,** University of Florida, USA
**Title: Targeting early B-cell receptor signaling inducesapoptosis in leukemic mantle cell lymphoma**
**Mohand-Akli Boukhiar,** University of Paris, France
**Title: A pre-clinical breast cancer stem cell model based on MMTV-PyMT mice for testing nanoparticle directed therapy**
**Stewart Sell,** Wadsworth Center, USA

**Title: Prevention of fibroblast senescence by hyaluronic acid and clinical application to chemoradiation-induced oral mucositis**
**Nicola Cirillo,** The Universityof Melbourne, Australia
**Title: The Rediscovery of UPI-928**
**John Rothman,** Update Pharma Inc., USA
**Title: Alteration of B-Cell Receptor (BCR) signaling in B-cell lymphomas: New therapeutic targets for lymphoma treatment**
**Dominique Ledoux,** University of Paris, France
**Title: Mucoadhesive Brazilian propolis gel for prevention of radiation-induced oral mucositis**
**Vagner Rodrigues Santos,** Universidade Federal de Minas Gerais, Brazil

**19:10-20:10** ocktails Sponsored by **Journal of Cancer Science & Therapy @ Siersa Foyer**

## Muir Woods

**Track 2: Cancer Cell Biology, Diagnostic and Prognostic Cancer Biomarkers**
**Track 5: Advances in Cancer Detection, Imaging, Management & Prevention**

**Session Chair: Stephen J. Beebe,** Old Dominion University, USA
**Session Co-Chair: Sandip K. Mishra,** Institute of Life Sciences, India

**Session Introduction**

**Title: Nanosecond pulsed electric fieldsabolish orthotopic rat hepatocellular carcinoma and bypass cancer mutations that evade apoptosis induction**
**Stephen J. Beebe,** Old Dominion University, USA
**Title: Unraveling the story about the possible backups when estrogen receptor goes deregulated in breast cancer**
**Sandip K. Mishra,** Institute of Life Science, Bhubaneswar, India
**Title: Identification of new molecular markers for minimal residual disease assessment in acute leukemia patients**
**Sona Pekova, Chambon,** Laboratory for molecular diagnostics, Czech Republic
**Title: Cell signaling and tissue dynamics of tumor initiation from suppressive epithelial environments**
**Cheuk T. Leung,** University of Minnesota, USA
**Title: Cellular nanomechanics, a new drug sensitivity marker for ovarian cancer**
**Shivani Sharma,** University of California, USA
**Title: The Warburg effect and beyond**
**Zhimin Lu,** The University of Texas, MD Anderson Cancer Center, USA
**Title: Cancers and the Concept of Cell Senescence**
**Alvaro Macieira-Coelho,** French National Institute of Health, France

**Lunch Break @ Tiburon/ Sausalito**

**Title: Therapeutic efficacy of $^{188}$Re-human serum albumin microspherein GP7TB hepatoma model via intraarterial route**
**Liang-Cheng Chen,** Institute of Nuclear Energy Research, Taiwan
**Title: Effects of Anti-obesity dietary supplement Dehydroepiandrosterone (DHEA) treatment on Serum methylation and oxidative stress biomarkers in DMBA-Induced Mammary Tumor Obese Zucker Rat Model**
**Reza Hakkak,** University of Arkansas, USA
**Title: The etiology of bladder cancer and its dietary remedy**
**King-Thom Chung,** The University of Memphis, USA
**Title: Psychoneuroendocrinoimmunology and cancer: Psychoimmunological evaluation and prognosis in cancer disease**
**Giuseppina Messina,** International Integrative Medicine, Italy
**Title: MDM2 modulates the cellular response to cdk4 inhibition**
**Andrew Koff,** Memorial Sloan-Kettering Cancer Center, USA
**Title: Asbestos cancer and biomarker HUNT**
**Oluf Dimitri Roe,** Norwegian University of Science and Technology, Norway
**Title: Human cancer is a parasite spread via intrusion in genome**
**Sergey N. Rumyantsev,** Andent, Inc., USA

**Coffee Break @ Sierra Foyer**

**Title: Cancer risk following CT-imaging: A Monte Carlo based study**
**Johann Wanek,** University of Zurich, Switzerland
**Title: McAb NJ001 plays the key role of immunodiagnosis and immunotherapy for NSCLC**
**Shiyang Pan,** Nanjing Medical University, China
**Title: Home Parenteral Nutrition in cancer and the suitability of prescribtion based on the duration of therapy**
**Michela Zanardi,** ASLTO2 SAN Giovanni Bosco Hospital, Italy
**Title: Paraganglioma and SDH mutation**
**Fruhmann Johanna,** Medical University Hospital Graz, Europe
**Title: Chronic low level arsenic may increase the risk of lung carcinogenesis: Role of inflammatory responses**
**Dona Sinha,** Chittaranjan National Cancer Institute, India
**Title: Fractal and euclidean geometrical diagnosis of cervix cytology**
**Javier Rodríguez,** Insight Group - Fundación universitaria de Ciencias de la Salud, Colombia
**Title: Fluorescence for diagnosis at point of care**
**Aurelija Vaitkuviene,** Lithuania University, Lithuania
**Title: Mexican medicinal plants used for cancer treatment**
**Angel Josabad Alonso-Castro,** National Autonomous University of Mexico, Mexico
**Title: Preclinical and clinical testing of a alpha-ketoglutarate/5-HMF/N-actyl-selenomethionine and N-acteyl-methionine for treating tumors**
**Joachim Greilberger,** Medical University of Graz, Austria

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## Day 2 October 22, 2013

## Sierra Ballroom

# Keynote Forum

**Sudhakar Akul Yakkanti**
Center for Cancer & Metabolism, Cell Signaling Laboratory, USA
**Sherry A. Bradford**
Accutheranostics Inc., USA

**Workshop on "Animal models of cancer therapy"**

**Title: Animal Models of Human Cancer Vaccines**
**Dorothee Herlyn**, The Wistar Institute, USA
**Title: PHD2 silencing cooperates with $BRaf^{V600E}$ to induce melanoma formation**
**Xiaowei Xu**, University of Pennsylvania School of Medicine, USA
**Title: Mouse models as drivers in defining new targets for therapies - Examples from prostate cancer melanoma studies**
**Ze'ev Ronai**, Sanford-Burnham Medical Research Institute, USA

**Coffee Break**

**Title: Exploring The Response of BRAF or PIK3CA Mutated Cancers to Pathway-Targeted inhibition using Mouse models**
**Martin McMahon**, University of California, USA
**Title: Patient derived xenograft models of melanoma as pre-clinical models for personalized medicine**
**Clemens Krepler**, The Wistar Institute, USA
**Title: Hypoxia induces phenotypic plasticity in melanoma via the novel tyrosine kinase receptors ROR1 and ROR2**
**Michael O'Connell**, The Wistar Institute, USA

**Track 3: Organ-Specific Cancers, Cancer Genetics, Drug Development and Diagnosticsy**

**Session Chair: Michael Retsky**, Harvard School of Public Health, USA
**Session Co-Chair: Yoshiaki Omura**, New York Medical College, USA

**Session Introduction**

**Title: Very high incidence of Carcinogenic Human Papilloma Virus Type 16 (HPV-16) was found with Chrysotile Asbestos, and HPV-18, with Tremolite Asbestos, was found in less than 10% in Human Breast Cancer Tissues: Their implications in diagnosis, treatment, and prevention of the Breast Cancer**
**Yoshiaki Omura**, New York Medical College, USA
**Title: Merging experimental data and In silico analysis: A systems-level approach to cancer**
**Nicola Cirillo**, The University of Melbourne, Australia
**Title: Micronucleus in exfoliated buccal mucosa cells of Mexican women with Breast Cancer**
**Aurelio Flores-García**, Autonomous University of Nayarit, Mexico
**Title: The synthesis and pharmacological evaluations of tetrahydroisoquinolines (THIQs) as anti-breast cancer agents**
**Kinfe Ken Redda**, Florida A&M University, USA

**Lunch Break**

**Title: Prevalence and type distribution of high-risk human papillomavirus in patients with Cervical Cancer: A population-based study**
**Ashrafi G. Hossein**, Kingston University, UK
**Title: Cancer gene somatic mutation detection - A Tool for Personalized Cancer Therapy**
**Michael J. Powell**, DiaCarta, Inc., USA
**Title: Use of a lipid-lowering food supplement in patients on hormone therapy following breast cancer**
**Michela Zanardi**, ASLTO2 SAN Giovanni Bosco Hospital, Italy
**Title: Biological effects of therapeutic siRNA against TMPRSS2-ERG fusion oncogene for the treatment of prostate cancer**
**Giorgia Urbinati**, Institut Gustave Roussy, France
**Title: The inhibition of breast cancer cell metastasis by anti-ErbB2 humanized antibody chA21 with a new recognition epitope**
**Guodong Shen**, Anhui Provincial Hospital, China
**Title: Secretomic analysis reveals that alpha-actinin 4 induces cell migration and invasion and is a serological indicator of lung adenocarcinoma**
**Pao-Chi Liao**, National Cheng Kung University, Taiwan
**Title: HPV Vaccination programs have not been demonstrated to be cost-effective in countries with comprehensive Pap screening and surgery**
**Judy Wilyman**, University of Wollongong, Australia

**Coffee Break**

**Title: Apatone® induces autoschizic cell death in human bladder cancer cells**
**Karen McGuire**, The Apatone Development Center, USA
**Title: Nanodrug design and methods of activation for cancer therapy**
**Renat R. Letfullin**, Rose-Hulman Institute of Technology, USA
**Title: Targeting microtubules in cancer Research: Application of computational simulations in developing novel chemotherapeutic agents**
**Laleh Alisaraie**, Memorial University of Newfoundland, Canada
**Title: Radiolabeled nanoparticles for diagnostic purposes: Focus on cancer**
**Andre Luis Branco de Barros**, Federal University of Minas Gerais, Brazil
**Title: High preoparative levels of serum periostin are associated with poor prognosis in patients with hepatocellular carcinoma after hepatectomy**
**Wei Wang**, Anhui Medical University, China
**Title: Therapeutic and diagnostic formulations for the treatment of skin and endoscopic accessible cancers**
**Jayakumar Rajadas**, Stanford University School of Medicine, USA
**Title: Hyperdiploid tumors as a driving force in genomic instability**
**Roland B Sennerstam**, Karolinska Hospital, Sweden
**Title: Diagnostic and prognostic value of UHRF1 in breast cancer patients**
**Feng Yan**, Jiangsu Cancer Hospital & Nanjing Medical University Cancer Hospital, China

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## Muir Woods

**Track 3: Organ-Specific Cancers, Cancer Genetics, Drug Development and Diagnostics**

**Session Chair: Anupam Bishayee**, American University of Health Sciences, USA
**Session Co-Chair: James M. Jamison**, Summa Health System, Saint Thomas Hospital, USA

**Session Introduction**

**Title: Stromal androgen receptor in prostate cancer**
**Peng Lee**, New York University Langone Medical Center, USA
**Title: The *In Vitro, In Vivo* and clinical activity of Apatone® against prostate cancer**
**James M. Jamison**, Summa Health System, Saint Thomas Hospital, USA

**Title: Kaiso as prognosis marker of patients with Chronic myeloid leukemia**
**Jaime Cofre,** Santa Catarina University, Brazil
**Title: Cancer prevention and treatment by natural products: Current evidence and future opportunities**
**Anupam Bishayee,** American University of Health Sciences, USA

**Lunch Break @ Tiburon/ Sausalito**

**Title: Components of a successful population based cervical cancer screening programme for rural India: An evidence based practice implementation research in low-resource settings**
**Rita Isaac,** Christian Medical College, India
**Title: Development of multi-pathway inhibitor screening system to combat the existing combinations of signaling dysregulations in gastric cancer**
**Kumaresan Ganesan,** Madurai Kamaraj University, India
**Title: A cancer piggy-back screen to investigate whether changes in epigenetic state drive cancer growth**
**Harten SK,** Queensland Institute of Medical Research, Australia
**Title: The role of integrated Positron Emission Tomography - Computed Tomography (PET-CT) imaging system in colorectal carcinoma**
**Abdul Jalil Nordin,** Universiti Putra Malaysia, Malaysia
**Title: Evaluation of anti-cancer activity of survivin siRNA delivered by polyethylene-glycol liposomes in k562-bearing xenograft**
**Suoqin Tang,** Chinese PLA General Hospital, China
**Title: Dissecting molecular networks of leptin in breast cancer: Complexities and opportunities**
**Dipali Sharma, Sidney Kimmel Comprehensive Cancer Center, USA**

**Coffee Break @ Sierra Foyer**

**Poster Presentations @ Monterey**
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## Day 3 October 23, 2013

## Sierra Ballroom

**Track 8: Tumor Science**
**Track 9: Novel Approaches to Cancer Therapeutics**

**Session Chair: Kun Ping Lu,** Harvard Medical School, Boston, USA
**Session Co-Chair: Porunelloor A. Mathew,** University of North Texas Health Science Center, USA

**Session Introduction**

**Title: A new etiology for Prostate cancer and BPH - The pelvic floor**
**Panikar Wadhera,** Brooklyn hospital center, USA
**Title: Comparing the effectiveness of craniofacial and endoscopic surgical approaches for the treatment of ethmoidsinonasal tumors**
**Anisha R. Kumar,** Stanford University School of Medicine, USA
**Title: Rosemary extract enhances 5-fluoracil antitumor effect and overcomes resistance to the drug: New complementary approach for colon cancer therapy**
**Ana Ramírez de Molina,** IMDEA Food Institute, Spain
**Title: Drug therapy: Solamargine and other solasodine rhamnosyl glycosides as anticancer agents**
**Bill E. Cham,** Australasian Institute of Medical Research, Australia
**Title:Moving Forward with an Immunotherapy for the Prevention of Breast Cancer Recurrence**
**Thomas Kieber-Emmons,** University of Arkansas for Medical Sciences, USA

**Coffee Break @ Sierra Foyer**

**Title: Natural killer cell receptors and targeted immunotherapy for cancer**
**Porunelloor A. Mathew,** University of North Texas Health Science Center, USA
**Title: The unique proline isomerase Pin1: A novel drug target acting on numerous key cancer-driving pathways**
**Kun Ping Lu,** Harvard Medical School, Boston, USA
**Title: Inflammatory events influencing the chemical induced-squamous cell carcinoma**
**Thais Helena Gasparoto,** University of Sao Paulo, Brazil
**Title: Evaluation of anticancer effects of Avelos latex (Euphorbia tirucalli), across the tumor clones detection test (warts) in Drosophila melanogaster**
**Elcio Moreira Alves,** University Center of Patos de Minas, Brazil
**Title: Molecular players of DNA damage response in human malignancies**
**Stefania Staibano,** University of Neples Federico II, Italy
**Title: Significance of antigen receptors in the innate immunity of cancer cells**
**Gregory Lee,** University of British Columbia, Canada

**Lunch Break @ Tiburon/ Sausalito**

**Title: Analysis of leukemic stem cell populations comparing NPM1wt and NPM1mut AML patients and potential therapeutic targets**
**Vanessa Schneider,** University of Ulm, Germany
**Title: Inhibitors of the histone methylase EZH2, a new anti-tumoral therapy?**
**Catherine Bauge,** Université de Caen Basse-Normandie, France
**Title: Hadrontherapy, a new hope against radio- and chimio-resistant tumors**
**Karim Boumediene,** University of Caen, France
**Title: The risk of excesive vaccinations in the medullary thyroid Adenocarcinoma**
**Manuela Stoicescu,** University of Oradea, Romania
**Title: Hypoxic signature and cancer stem cell marker expression as tumor biology predictors**
**Francesco Merolla,** University "Federico II" of Naples, Italy
**Title: MicroRNA miR-150 Contributes to the Proficiency of B-cell Receptor Signaling (BCR) in Malignant B cells**
**Marek Mraz,** Masaryk University, Czech Republic

**Coffee Break @ Sierra Foyer**

**Title: Oncothermia-Nano-heating paradigm**
**Oliver Szasz,** St.István University, Hungary
**Title: NF-kB signaling in B-cell malignancies**
**Sivakumar Vallabhapurapu,** University of Cincinnati, USA
**Title: The role of centrosomal protein TAX1BP2 in the pathogenesis of hepatocellular carcinoma**
**Yick-Pang Ching,** The University of Hong Kong, SAR China

## Muir Woods

**Track 4: Carcinogenesis & Mutagenesis and OMICS in Cancer Research**
**Track 6: Anti-Cancer Drug Discovery and Development**

**Session Chair: Samir A. Farghaly,** The Weill Medical College of Cornell University, USA

**Session Introduction**

**Title: Factors that promote malignancy and factors that inhibit malignancy without side effects**
**Yoshiaki Omura,** New York Medical College, USA
**Title: Physical activity changes the reaction of circulating phagocytes to antineoplastic drug NSC631570**
**Larysa Skivka,** Taras Shevchenko National University of Kyiv, Ukraine
**Title: siRNA formulated with tumor targeting scfv modified lph nanoparticles as possible therapy for metastaic epithelial ovarian cancer**
**Samir A. Farghaly,** The Weill Medical College of Cornell University, USA
**Title: A novel genetic-based therapeutic platform for eradicating metastatic cancer**
**Karli Rosner,** Wayne State University, USA
**Title: Synthesis and anticancer screening studies of indole-based piperazine derivatives**
**Mine Yarim,** Yeditepe University, Turkey

**Coffee Break @Sierra Foyer**

**Title: The antitumor effect of a polysaccharide from Strongylocentrotus nudus eggs (SEP) is mediated by stimulating cytotoxic lymphocytes in vivo**
**Mengyun Ke,** China Pharmaceutical University, PR China
**Title: Newcompouds of ruthenium present potencial of treatment for cancer**
**Elisangela de Paula Silveira Lacerda,** Federal University of Goias, Brazil
**Title: Creating a new paradigm for cancer-based clinical trials by leveraging clinical and molecular data**
**David A. Fenstermacher,** Virginia Commonwealth University, USA
**Title: Synthesis and anticancer screening studies of benzhydrylpiperazine derivatives**
**E. Ece Gurdal,** Yeditepe University, Istanbul, Turkey
**Title: Measurement of DNA repair enzymes as cancer biomarkers**
**Miral Dizdaroglu,** National Institute of Standards and Technology, USA
**Title: Polyploid tumor cells increase phenotypic heterogeneity within Glioblastoma tumors**
**Angus Harding,** The Diamantina Institute, Australia

**Lunch Break @ Tiburon/ Sausalito**

**Title: Cancer - Could be cured?**
**Jozef Oleksyszyn,** Wroclaw University of Technology, Poland
**Title: Colloidal or silver nanoparticles reduce the growth of B16F10 melanoma tumors**
**Franco-Molina M. A,** Autonomous University of Nuevo Leon, Mexico
**Title: ONC1-13B - New effective antiandrogen for the treatment of prostate and breast cancer**
**Ruben N. Karapetian,** Chemical Diversity Research Institute, Russia
**Title: Phenethylisothiocyanate: A potential anti-cancer agent from watercress**
**Ahmad Faizal Abdull Razis,** Food Safety Research Centre (FOSREC), Malaysia
**Title: Effect of calcium ions on neuroblastoma differentiation**
**Priti Tiwari, Rutgers,** The State University of New Jersey, USA
**Title: The anti-tumor activities of a type I ribosome-inactivating protein, trichosanthin, and its toxic mechanism on lymphoma cells**
**O. Sha,** University of Shenzhen, China
**Development and characterization of transferrin modified artemether lipid nanospheres as a potent anticancer delivery system**
**Eltayeb Suliman Elamin,** China pharmaceutical university, China

**Coffee Break @ Sierra Foyer**


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