Keynote Forum

09:00-09:05  Introduction
Stewart Sell
Wadsworth Center, USA

09:05-09:30  Stewart Sell
Wadsworth Center, USA

09:30-09:55  Michael Retsky
Harvard School of Public Health, USA

09:55-10:20  Jimmy T. Efird
Brody School of Medicine, USA

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
10:35-10:55  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

11:15-11:35  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

11:55-12:15  Title: Regulation of stemness gene expression and tumorigenicity by an endogenous matrix metalloproteinase inhibitor RECK
Wen-Chun Hung, National Institute of Cancer Research, Taiwan

12:15-12:35  Title: Cancer susceptibilities revealed through a map of negative genetic interactions in isogenic cancer cells
Jason Moffat, University of Toronto, Canada

12:35-12:55  Title: Role of the TMRPSS2-ERG gene fusion and autophagy in DNA damage and repair of prostate cancer
Alexandru Almasan, Cleveland Clinic Foundation, USA

Lunch Break 12:55-13:35 @ Tiburon/ Sausalito

13:55-14:15  Title: Identifying the molecular basis for PARP1 inhibition sensitivity in Ewing’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

14:35-14:55  Title: PARP1 roles in chromosomal translocations and DNA integration
Joc A. Nickoloff, Colorado State University, USA

Title: A critical role of the SUMO pathway in Kras-driven oncogenesis
Ji Luo, National Cancer Institute, USA

15:15-15:35  Title: Cancer Applications of Multistage Nanovector Systems Based on Microfabricated Porous Silicon Particles
Biana Godin-Vlentchouk, Houston Methodist Research Institute, USA

Title: Transarterial infusion chemotherapy for non-small cell lung cancer
Masanori Nakashishi, General Nanto Hospital, Japan

16:00-16:20  Title: Recombinant immunotoxin targeting cancer specific surface antigen for cancer therapy
Tapan K Bera, National Cancer Institute, USA

Coffee Break 16:20-16:35 @ Sierra Foyer

16:35-16:50  Title: Nutritional aspects in the treatment of head neck cancer patients
Jens Buentzel, Suedhartz Klinikum Nordhausen, Germany

16:50-17:10  Title: A synergistic strategy of cancer therapies: The scientific foundations and clinical opportunities
Su-shing chen, University of Florida, USA

17:10-17:30  Title: Targeting early B-cell receptor signaling induces apoptosis in leukemic mantle cell lymphoma
Mahand-Akli Boukhlar, 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 University of Melbourne, Australia

Title: The Rediscovery of UPI-928
John Rothman, Upstate 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 Cocktails Sponsored by Journal of Cancer Science & Therapy @ Siersa Foyer

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

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

Session Introduction

10:35-10:55
Title: Nanosecond pulsed electric fields abolish orthotopic rat hepatocellular carcinoma and bypass cancer mutations that evade apoptosis induction
Stephen J. Beebe, Old Dominion University, USA

10:55-11:15
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

11:15-11:35
Title: Identification of new molecular markers for minimal residual disease assessment in acute leukemia patients
Sona Pekova, Chambon, Laboratory for molecular diagnostics, Czech Republic

11:35-11:55
Title: Cell signaling and tissue dynamics of tumor initiation from suppressive epithelial environments
Cheuk T. Leung, University of Minnesota, USA

11:55-12:15
Title: Cellular nanomechanics, a new drug sensitivity marker for ovarian cancer
Shivani Sharma, University of California, USA

12:15-12:35
Title: The Warburg effect and beyond
Zhimin Lu, The University of Texas, MD Anderson Cancer Center, USA

12:35-12:55
Title: Cancers and the Concept of Cell Senescence
Alvaro Macieira-Costa, French National Institute of Health, France

Lunch Break 12:55-13:55 @ Tiburon/ Sausalito

13:55-14:15
Title: Therapeutic efficacy of 188Re-human serum albumin microsphere GP7TB hepatoma model via intraarterial route
Liang-Cheng Chen, Institute of Nuclear Research, Taiwan

Title: Effects of Anti-obesity dietary supplement Dehydroepiandrosterone (DHEA) treatment on Serum methylation and oxidative stress biomarkers
Reza Hakkar, Institute of Nuclear Research, Taiwan

14:15-14:35
in DMBA-Induced Mammary Tumor Obese Zucker Rat Model
King-Thom Chung, The University of Memphis, USA

14:35-14:55
Title: The etiology of bladder cancer and its dietary remedy
Giuseppina Messina, International Integrative Medicine, Italy

14:55-15:15
Title: Psychoneuroendocrinology and cancer: Psychoimmunological evaluation and prognosis in cancer disease
Andrew Koff, Memorial Sloan-Kettering Cancer Center, USA

15:15-15:35
Title: MDM2 modulates the cellular response to cdk4 inhibition
Ouf Dimitri Roe, Norwegian University of Science and Technology, Norway

15:35-15:55
Title: Human cancer is a parasite spread via intrusion in genome
Sergey N. Rumyantsev, Andent, Inc., USA

Coffee Break 16:15-16:30 @ Sierra Foyer

16:30-16:50
Title: Cancer risk following CT-imaging: A Monte Carlo based study
Johann Wanek, University of Zurich, Switzerland

16:50-17:10
Title: McAb NJ001 plays the key role of immunodiagnosis and immunotherapy for NSCLC
Shiyang Pan, Nanjing Medical University, China

17:10-17:30
Title: Home Parenteral Nutrition in cancer and the suitability of prescription based on the duration of therapy
Michele Zanardi, ASLTO2 SAN Giovanni Bosco Hospital, Italy

17:30-17:50
Title: Paraganglioma and SDH mutation
Johanns van der Schaft, Medical University Hospital Graz, Europe

17:50-18:10
Title: Chronic low level arsenic may increase the risk of lung carcinogenesis: Role of inflammatory responses
Evelina Smaliute, Chittaranjan National Cancer Institute, India

18:10-18:30
Title: Fractal and euclidean geometrical diagnosis of cervix cytology
Javier Rodriguez, Insight Group - Fundación universitaria de Ciencias de la Salud, Colombia

18:30-18:50
Title: Fluorescence for diagnosis at point of care
Aurelijus Vaitkuvienė, Lithuania University, Lithuania

18:50-19:10
Title: Mexican medicinal plants used for cancer treatment
Angel Josabad Alonso-Castro, National Autonomous University of Mexico, Mexico

19:10-19:30
Title: Preclinical and clinical testing of a alpha-ketoglutarate/5-HMF/N-acetyl-selenomethionine and N-acetyl-methionine for treating tumors
Joachim Greilberger, Medical University of Graz, Austria

19:30-20:30 Cocktails Sponsored by Journal of Carcinogenesis & Mutagenesis @ Siersa Foyer
Day 2 October 22, 2013
Sierra Ballroom

Keynote Forum

08:30-08:55 Sudhakar Akul Yakkanti
Center for Cancer & Metabolism, Cell Signaling Laboratory, USA

08:55-09:20 Sherry A. Bradford
Accutheranostics Inc., USA

Workshop on “Animal models of cancer therapy”

09:20-09:40 Title: Animal Models of Human Cancer Vaccines
Dorothée Herlyn, The Wistar Institute, USA

09:40-10:00 Title: PHD2 silencing cooperates with BRaf
V600E to induce melanoma formation
Xiaowei Xu, University of Pennsylvania School of Medicine, USA

10:00-10:20 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 10:20-10:35 @ Sierra Foyer

10:35-10:55 Title: Exploring The Response of BRAF or PIK3CA Mutated Cancers to Pathway-Targeted inhibition using Mouse models
Martin McMahon, University of California, USA

10:55-11:15 Title: Patient derived xenograft models of melanoma as pre-clinical models for personalized medicine
Clemens Krepler, The Wistar Institute, USA

11:15-11:35 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

11:35-11:55 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

11:55-12:15 Title: Merging experimental data and in silico analysis: A systems-level approach to cancer
Nicola Cirillo, The University of Melbourne, Australia

12:15-12:35 Title: Micronucleus in exfoliated buccal mucosa cells of Mexican women with Breast Cancer
Aurelio Flores-García, Autonomous University of Nayarit, Mexico

12:35-12:55 Title: The synthesis and pharmacological evaluations of tetrahydroisoquinolines (THIQs) as anti-breast cancer agents
Kinfe Ken Redda, Florida A&M University, USA

Lunch Break 12:55-13:55 @ Tiburon/ Sausalito

13:55-14:15 Title: Prevalence and type distribution of high-risk human papillomavirus in patients with Cervical Cancer: A population-based study
Ashraf A. Hossen, Kingston General Hospital, Canada

14:15-14:35 Title: Cancer gene somatic mutation detection - A Tool for Personalized Cancer Therapy
Michael J. Powell, DiaCarta, Inc., USA

14:35-14:55 Title: Use of a lipid-lowering food supplement in patients on hormone therapy following breast cancer
Michela Zanardi, ASLTO2 SAN Giovanni Bosco Hospital, Italy

14:55-15:15 Title: Biological effects of therapeutic siRNA against TMRRS2-ERG fusion oncogene for the treatment of prostate cancer
Giovanni Ursini, Institute Gustave Roussy, France

15:15-15:35 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

15:35-15:55 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

15:55-16:15 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 16:15-16:30 @ Sierra Foyer

16:30-16:50 Title: Apatone® induces autoschizic cell death in human bladder cancer cells
Karen McGuire, The Apatone Development Center, USA

16:50-17:10 Title: Nanodrug design and methods of activation for cancer therapy
Renat R. Leftullin, Rose-Hulman Institute of Technology, USA

17:10-17:30 Title: Targeting microtubules in cancer Research: Application of computational simulations in developing novel chemotherapeutic agents
Laleh Alisaraie, Memorial University of Newfoundland, Canada

17:30-17:50 Title: Radiolabeled nanoparticles for diagnostic purposes: Focus on cancer
Andre Luís Branco de Barros, Federal University of Minas Gerais, Brazil

17:50-18:10 Title: High preparative levels of serum peristatin are associated with poor prognosis in patients with hepatocellular carcinoma after hepatectomy
Wei Wang, Anhui Medical University, China

18:10-18:30 Title: Therapeutic and diagnostic formulations for the treatment of skin and endoscopic accessible cancers
Jayakumar Rajadas, Stanford University School of Medicine, USA

18:30-18:50 Title: Hyperdiploid tumors as a driving force in genomic instability
Roland B. Banerstam, Karolinska Hospital, Sweden

18:50-19:10 Title: Diagnostic and prognostic value of UHRF1 in breast cancer patients
Feng Yan, Jiangsu Cancer Hospital & Nanjing Medical University Cancer Hospital, China
19:10-20:10 Cocktails Sponsored by Journal of Carcinogenesis & Mutagenesis @ Siersa Foyer

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

11:35-11:55 Title: Stromal androgen receptor in prostate cancer
Peng Lee, New York University Langone Medical Center, USA

11:55-12:15 Title: The Le Viró, In Vivo and clinical activity of Apatone® against prostate cancer
James M. Jamison, Summa Health System, Saint Thomas Hospital, USA

12:15-12:35 Title: Kaiso as prognosis marker of patients with Chronic myeloid leukemia
Jaime Cofre, Santa Catarina University, Brazil

12:35-12:55 Title: Cancer prevention and treatment by natural products: Current evidence and future opportunities
Anupam Bishayee, American University of Health Sciences, USA

Session Introduction

Lunch Break 12:55-13:55 @ Tiburon/ Sausalito

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

09:00-09:20 Title: A new etiology for Prostate cancer and BPH - The pelvic floor
Panikar Wadhera, Brooklyn hospital center, USA

09:20-09:40 Title: Comparing the effectiveness of craniofacial and endoscopic surgical approaches for the treatment of ethmoid sinusonasal tumors
Anisha R. Kumar, Stanford University School of Medicine, USA

09:40-10:00 Title: Rosemary extract enhances 5-fluoracil antitumor effect and overcomes resistance to the drug: New complementary approach for colon cancer therapy
Ana Ramirez de Molina, IMDEA Food Institute, Spain

10:00-10:20 Title: Drug therapy: Solamargine and other solasodine rhamnosyl glycosides as anticancer agents
Bill E. Cham, Australasian Institute of Medical Research, Australia

10:20-10:40 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 10:40-10:55 @ Sierra Foyer

10:55-11:15 Title: Natural killer cell receptors and targeted immunotherapy for cancer
Porunelloor A. Mathew, University of North Texas Health Science Center, USA

11:15-11:35 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

11:35-11:55 Title: Inflammatory events influencing the chemical induced-squamous cell carcinoma
Thais Helena Gasparoto, University of Sao Paulo, Brazil

11:55-12:15 Title: Evaluation of anticancer effects of Avelas latex (Euphorbia tirucalli), across the tumor clones detection test (warts) in Drosophila melanogaster
Elcio Moreira Alves, University Center of Patos de Minas, Brazil

12:15-12:35 Title: Molecular players of DNA damage response in human malignancies
Stefania Staibano, University of Naples Federico II, Italy

12:35-12:55 Title: Significance of antigen receptors in the innate immunity of cancer cells
Gregory Lee, University of British Columbia, Canada

Coffee Break 10:40-10:55 @ Sierra Foyer

13:00-14:00 Lunch Break 12:55-13:55 @ Tiburon/ Sausalito

14:00-14:20 Title: Analysis of leukemic stem cell populations comparing NPM1wt and NPM1mut AML patients and potential therapeutic targets
Vanessa Schneider, University of Ulm, Germany

14:20-14:40 Title: Inhibitors of the histone methylase EZH2, a new anti-tumoral therapy?
Catherine Rouge, Université de Caen Basse-Normandie, France

14:40-14:55 Title: Hadrontherapy, a new hope against radio- and chimio-resistant tumors
Karim Boumedienne, University of Caen, France

Coffee Break 15:55-16:10 @ Sierra Foyer

16:10-17:30 Poster Presentations @ Monterey
18:50-19:50 Cocktails Sponsored by Journal of Carcinogenesis & Mutagenesis @ Siersa Foyer
14:55-15:15 Title: The risk of excessive vaccinations in the medullary thyroid Adenocarcinoma
Manuela Stoicescu, University of Oradea, Romania
15:15-15:35 Title: Hypoxic signature and cancer stem cell marker expression as tumor biology predictors
Francesco Merolla, University "Federico II" of Naples, Italy
15:35-15:55 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 15:55-16:10 @ Sierra Foyer

16:10-16:30 Title: Oncothermia-Nano-heating paradigm
Oliver Szasz, St.István University, Hungary
16:30-16:50 Title: NF-kB signaling in B-cell malignancies
Sivakumar Vallabhapurapu, University of Cincinnati, USA
16:50-17:10 Title: MicroRNA miR-150 Contributes to the Proficiency of B-cell Receptor Signaling (BCR) in Malignant B cells
Marek Mraz, Masaryk University, Czech Republic

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

09:00-09:20 Title: Factors that promote malignancy and factors that inhibit malignancy without side effects
Yoshiaki Omura, New York Medical College, USA
09:20-09:40 Title: Physical activity changes the reaction of circulating phagocytes to antineoplastic drug NSC631570
Larysa Skivka, Taras Shevchenko National University of Kyiv, Ukraine
09:40-10:00 Title: siRNA formulated with tumor targeting scfv modified lip nanoparticles as possible therapy for metastatic epithelial ovarian cancer
Samir A. Farghaly, The Weill Medical College of Cornell University, USA
10:00-10:20 Title: A novel genetic-based therapeutic platform for eradicating metastatic cancer
Karli Rosner, Wayne State University, USA
10:20-10:40 Title: Synthesis and anticancer screening studies of indole-based piperazine derivatives
Mine Yarim, Yeditepe University, Istanbul, Turkey

Coffee Break 10:40-10:55 @ Sierra Foyer

10:55-11:15 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
11:15-11:35 Title: New compounds of ruthenium present potential of treatment for cancer
Elisangela de Paula Silveira Lacerda, Federal University of Goias, Brazil
11:35-11:55 Title: Creating a new paradigm for cancer-based clinical trials by leveraging clinical and molecular data
David A. Fenstermacher, Virginia Commonwealth University, USA
11:55-12:15 Title: Synthesis and anticancer screening studies of benzhydrylpiperazine derivatives
E. Ece Gurdal, Yeditepe University, Istanbul, Turkey
12:15-12:35 Title: Measurement of DNA repair enzymes as cancer biomarkers
Miral Dizdaroglu, National Institute of Standards and Technology, USA
12:35-12:55 Title: Polyploid tumor cells increase phenotypic heterogeneity within Glioblastoma tumors
Angus Harding, The Diamantina Institute, Australia

Lunch Break 12:55-13:55 @ Tiburon/Sausalito

13:55-14:15 Title: Cancer – Could be cured?
Jozef Oleksyszyn, Warsaw University of Technology, Poland
14:15-14:35 Title: Colloidal or silver nanoparticles reduce the growth of B16F10 melanoma tumors
Franco-Molina M. A., Autonomous University of Nuevo Leon, Mexico
14:35-14:55 Title: ONCI-13B - New effective antiandrogen for the treatment of prostate and breast cancer
Ruben N. Karapetian, Chemical Diversity Research Institute, Russia
14:55-15:15 Title: Phenethylisothiocyanate: A potential anti-cancer agent from watercress
O. Sha, University of Shenzhen, China
15:15-15:35 Title: Effect of calcium ions on neuroblastoma differentiation
Priti Tiwari, Rutgers, The State University of New Jersey, USA
15:35-15:55 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
15:55-16:15 Title: Development and characterization of transferrin modified artemether lipid nanoparticles as a potent anticancer delivery system
Eltayeb Suliman Elamin, China pharmaceutical university, China

Coffee Break 16:15-16:30 @ Sierra Foyer

Bookmark your dates
October 20-22, 2014 Chicago, USA