POSTER SESSIONS

Radiation Oncology: Modifiers and Signal Transduction, Sensitivity, Resistance, and Therapy
Sunday, April 06, 2014, 1:00 pm - 5:00 pm
Hall A-E, Poster Section 35

Immune Mechanisms Invoked by Radiation, Chemotherapy, or Targeted Therapy
Sunday, April 06, 2014, 1:00 pm - 5:00 pm
Hall A-E, Poster Section 27

Modifiers and Predictors of Tumor Response to Radiation and Other DNA-Damaging Agents 1
Tuesday, April 08, 2014, 1:00 pm - 5:00 pm
Hall A-E, Poster Section 4

Modifiers and Predictors of Tumor Response to Radiation and Other DNA-Damaging Agents 2
Wednesday, April 09, 2014, 8:00 am - 12:00 noon
Hall A-E, Poster Section 4
Increasing the Therapeutic Ratio of Radiotherapy
Saturday, April 05, 2014, 1:00 pm - 3:00 pm
Room 28A-C, San Diego Convention Center

Chairperson
Amato J. Giaccia Stanford University School of Medicine

Speakers
Dietmar W. Siemann University of Florida
Modification of the tumor microenvironment to enhance therapeutic outcome
William H. McBride UCLA
Modifying tissue responses to radiotherapy
Nicholas C. Denko Ohio State University Comprehensive Cancer Center
Metabolic reprogramming to radiosensitize tumors
Maximilian Diehn Stanford University
Analysis of circulating tumor DNA to optimize therapeutic outcome

New Paradigms in Radiation Oncology
Saturday, April 05, 2014, 3:15 pm - 5:15 pm
Room 1, San Diego Convention Center

Chairperson
Stephen M. Hahn University of Pennsylvania

Speakers
Alexander Lin University of Pennsylvania
Improving radiotherapy via modification of tumor oxygenation: clinical approaches
Quynh-Thu Le Stanford Cancer Center
Aldh3 activation in saliva stem cell: A novel approach to mitigate radiation induced xerostomia
Amit Maity Perelman School of Medicine of the University of Pennsylvania
RadVax: Using radiotherapy to stimulate the immune system
Ramesh Rengan University of Washington School of Medicine
Protons and carbon ion to improve the therapeutic index of radiation therapy

p53 and Normal Tissue Injury by Radiation
Sunday, April 06, 2014, 7:00 am - 8:00 am
Room 25A-C, San Diego Convention Center

Chairperson
David G. Kirsch Duke University Medical Center

Radiation and Breast Cancer: Linking Genetics, Epidemiology, and Biology
Monday, April 07, 2014, 10:30 am - 12:30 pm
Room 5, San Diego Convention Center

Chairperson
Kenan Onel University of Chicago

Speakers
Roy E. Shore Radiation Effects Research Foundation
The role of other exposures in radiogenic breast cancer risk
Yoshiya Shimada National Institute of Radiological Sciences
Age related differences in susceptibility to radiation-induced mammary carcinogenesis in rats
Jonine L. Bernstein Memorial Sloan-Kettering Cancer Center
The genetic epidemiology of radiation-associated second primary breast cancer
Kenan Onel University of Chicago
Context matters: PRDM1 and risk for radiation-induced breast cancer

AACR Radiation Oncology Task Force Networking Reception
Monday, April 07, 2014, 5:00 pm - 6:30 pm
Grand Ballroom D-E, Omni San Diego Hotel
Radiation-related cancer researchers, clinicians, and all those interested in radiation oncology are invited to attend this special networking session.

Stereotactic Body Radiotherapy:
Dose (Physics) or Biology?
Tuesday, April 08, 2014, 5:00 pm - 6:30 pm
Room 29A-D, San Diego Convention Center

Moderator
David R. Gius Northwestern University

Panel
J. Martin Brown Stanford University School of Medicine
Richard N. Kolesnick Memorial Sloan-Kettering Cancer Center

Overcoming Radiation Resistance
Wednesday, April 09, 2014, 11:00 am - 1:00 pm
Room 5, San Diego Convention Center

Chairperson
Theodore S. Lawrence University of Michigan

Speakers
Philip J. Tofilon National Cancer Institute
Translational control and tumor stem cell radiosensitivity
Meredith Ann Morgan University of Michigan
Sensitization to chemoradiation by inhibition of cell cycle checkpoints
Peter M. Glazer Yale University School of Medicine
Novel DNA repair inhibitors for radiosensitization and cancer therapy
William H. McBride UCLA
Activation of anti-cancer immune responses using radiation

For more information regarding the

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