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

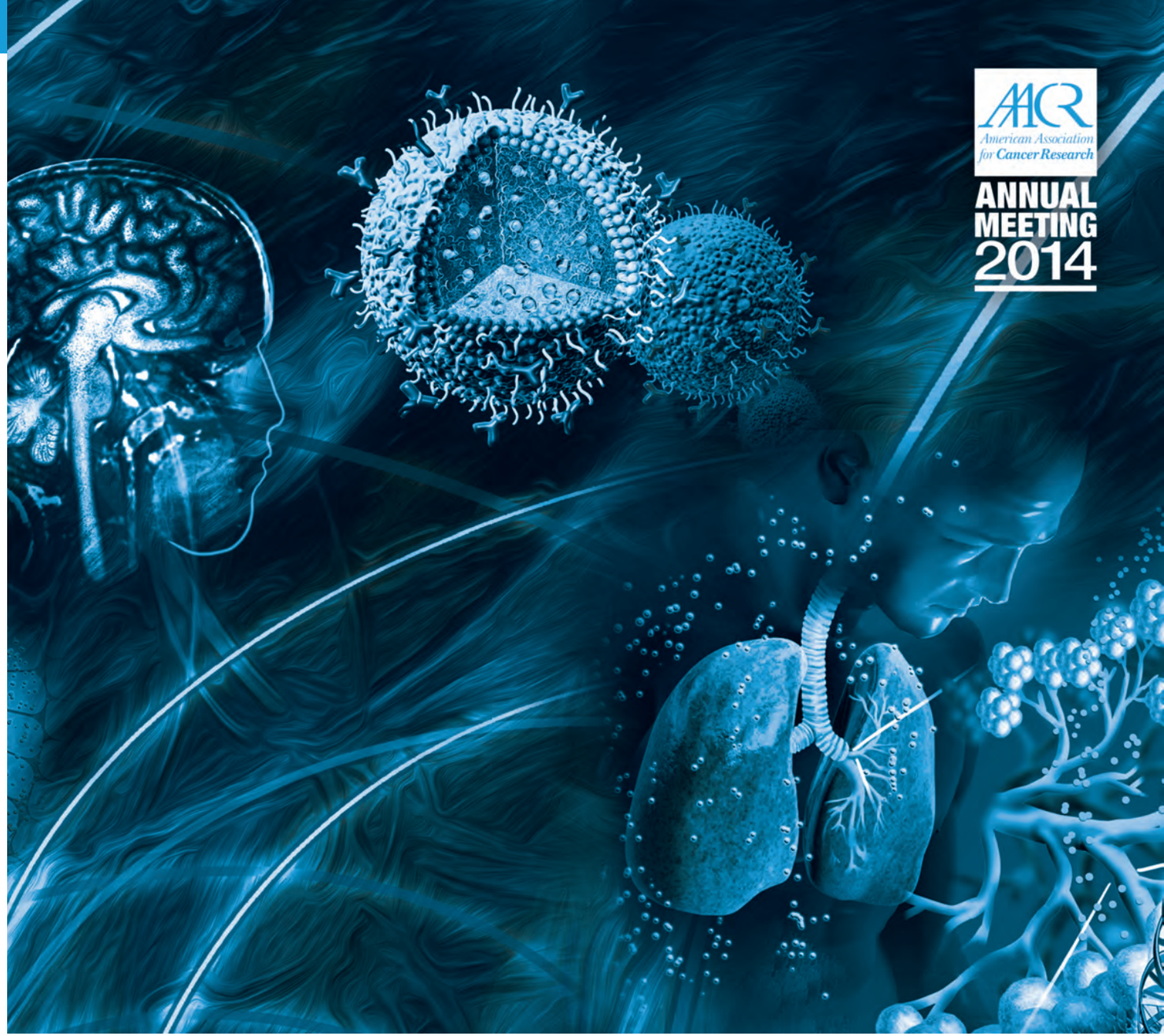
Modifiers and Predictors of Tumor Response to Radiation and Other DNA-Damaging Agents 2

Wednesday, April 09, 2014, 8:00 am - 12:00 noon
Hall A-E, Poster Section 4

American Association for Cancer Research

615 Chestnut Street, 17th Floor, Philadelphia, PA, 19106-4404

www.AACR.org



AACR American Association for Cancer Research
ANNUAL MEETING 2014

Radiation Oncology

Related Events at the AACR Annual Meeting 2014

www.AACR.org

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
Modulation 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 reprograming 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: PRDM1and 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 radioresponse

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

CME-Designated Events

For more information regarding the

AACR American Association for Cancer Research
RADIATION ONCOLOGY TASK FORCE

please contact:

Michael J. Powell, PhD
Executive Office Program Administrator
Phone: (215) 440-9373
Email: michael.powell@aacr.org