

**Tumor Immunology: Basic and Clinical Advances**  
In conjunction with the Cancer Immunology Working Group of the AACR

**November 30-December 3, 2010**

**Eden Roc Renaissance Beach Resort and Spa, Miami, Florida**

**Chairpersons:**

*Olivera J. Finn, University of Pittsburgh School of Medicine, Pittsburgh, PA*

*Dmitry I. Gabrilovich, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL*

*Elizabeth M. Jaffee, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD*

**TUESDAY, NOVEMBER 30**

**5:00 p.m.-9:00 p.m. REGISTRATION**

**7:10 p.m.-9:00 p.m. SESSION 1:  
KEYNOTE ADDRESSES**

*Wrestling with melanoma*

David Baltimore, California Institute of Technology, Pasadena, CA

*Cancer stem cells and the development of high-grade malignancy*

Robert A. Weinberg, MIT Whitehead Institute for Biomedical  
Research, Cambridge, MA

**9:00 p.m.-10:30 p.m. DESSERT RECEPTION**

**WEDNESDAY, DECEMBER 1**

**THEME: TUMOR MICROENVIRONMENT**

**8:30 a.m.-10:30 a.m. SESSION 2:  
PREMALIGNANT LESIONS AND PREVENTION**

*Session Chairperson: Olivera J. Finn, University of Pittsburgh  
School of Medicine, Pittsburgh, PA*

*TGF- $\beta$ : A master regulator of the tumor microenvironment*

Harold L. Moses, Vanderbilt-Ingram Cancer Center, Nashville, TN

*Title to be announced*

Frances R. Balkwill, Center for Cancer and Inflammation, Barts  
and the London School of Medicine and Dentistry, London, United  
Kingdom

*Title to be announced*

Olivera J. Finn, University of Pittsburgh School of Medicine,  
Pittsburgh, PA

Short talks from selected proffered abstracts to be announced

10:30 a.m.-11:00 a.m.

**BREAK**

10:30 a.m.-12:30 p.m.

**SESSION 3:**

**ANTIBODIES IN CANCER IMMUNITY**

*Session Chairperson: Louis M. Weiner, Georgetown Lombardi Comprehensive Cancer Center, Washington, DC*

*Monoclonal antibody immunotherapy*

Louis M. Weiner, Georgetown Lombardi Comprehensive Cancer Center, Washington, DC

*Antibody fusions with interferon for the treatment of malignancy*  
Sherie L. Morrison, University of California, Los Angeles, CA

*DNA fusion vaccines: Design and operation in cancer patients*  
Freda K. Stevenson, University of Southampton, Southampton, United Kingdom

Short talks from selected proffered abstracts to be announced

12:30 p.m.-2:30 p.m.

**FREE TIME/LUNCH ON OWN**

2:30 p.m.-4:35 p.m.

**SESSION 4:  
WORKSHOP**

*Session Chairperson: Dmitry I. Gabrilovich, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL*

Short talks from selected proffered abstracts to be announced

4:35 p.m.-6:30 p.m.

**POSTER SESSION A AND RECEPTION**

**THURSDAY, DECEMBER 2**

**THEME: HARNESSING IMMUNE RESPONSES IN CANCER**

8:00 a.m.-10:00 a.m.

**SESSION 5:**

**COMBINED THERAPY**

*Session Chairperson: Elizabeth M. Jaffee, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD*

*Title to be announced*

Stanley Riddell, Fred Hutchison Cancer Research Center, Seattle, WA

*Title to be announced*

Samuel Strober, Stanford School of Medicine, Stanford, CA

*Title to be announced*

Elizabeth M. Jaffee, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD

Short talks from selected proffered abstracts to be announced

10:00 a.m.-10:30 a.m.

**BREAK**

10:30 a.m.-12:30 p.m.

**SESSION 6:  
EPIGENETIC REGULATION OF TUMOR GROWTH  
AND IMMUNE RECOGNITION**

*Session Chairperson: Eduardo M. Sotomayor, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL*

*Targeting specific histone deacetylases (HDACs) in tumor cells and immune cells to overcome immune tolerance*

Eduardo M. Sotomayor, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL

*Selective depletion of Foxp3+ regulatory T cells improves effective therapeutic vaccination against established melanoma*

Jochen Huehn, Helmholtz Centre for Infection Research, Braunschweig, Germany

*Epigenetic targeting of Foxp3+ Tregs to enhance antitumor immunity*

Wayne W. Hancock, Center for Clinical Immunology, University of Pennsylvania, Philadelphia, PA

Short talks from selected proffered abstracts to be announced

12:30 p.m.-2:30 p.m.

**POSTER SESSION B AND LUNCH**

2:30 p.m.-4:30 p.m.

**SESSION 7:  
NEW ADVANCES IN THE DEVELOPMENT OF CANCER VACCINES**

*Session Chairperson: Esteban Celis, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL*

*Taming cancer with dendritic cells*

Anna Karolina Palucka, Baylor University Medical Center, Dallas, TX

*Polarized dendritic cells in cancer therapy: Getting dendritic cells to lymph nodes and effector cells to tumors*

Pawel Kalinski, University of Pittsburgh, Pittsburgh, PA

*Overcoming the obstacles for the development of potent and effective peptide vaccines*

Esteban Celis, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL

Short talks from selected proffered abstracts to be announced

## FRIDAY, DECEMBER 3

THEME: REGULATION OF IMMUNE RESPONSES IN CANCER

8:00 a.m.-10:00 a.m.

### SESSION 8:

#### REGULATION OF IMMUNE RESPONSES IN CANCER: A TRANSLATIONAL PARADIGM

*Session Chairperson: Theresa L. Whiteside, University of Pittsburgh Cancer Institute, Hillman Cancer Center, Pittsburgh, PA*

*Treg depletion and restoration of multifunctional T cell responses in patients with cancer*

Theresa L. Whiteside, University of Pittsburgh Cancer Institute, Hillman Cancer Center, Pittsburgh, PA

*Clinical and correlative immunologic results of CTLA-4 blockade in melanoma*

Jedd D. Wolchok, Memorial Sloan-Kettering Cancer Center, New York, NY

*Blocking PD-1 in advanced cancer*

Charles G. Drake, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD

Short talks from selected proffered abstracts to be announced

10:00 a.m.-10:30 a.m.

### BREAK

10:30 a.m.-12:30 p.m.

### SESSION 9:

#### HARNESSING THE IMMUNE SYSTEM TO PREVENT AND FIGHT DISEASE

*Session Chairperson: Cornelis J.M. Melief, University Hospital Leiden, Leiden, The Netherlands*

*Next-generation preventive HPV vaccines*

Richard B. Roden, Johns Hopkins University, Baltimore, MD

*Conditions for successful immunotherapy of established lesions caused by high-risk human papilloma virus*

Cornelis J.M. Melief, University Hospital Leiden, Leiden, The Netherlands

*Marrow-infiltrating lymphocytes: Role in disease and therapy*

Ivan Borrello, Johns Hopkins Kimmel Comprehensive Cancer Center, Baltimore, MD

Short talks from selected proffered abstracts to be announced

12:30 p.m.-12:45 p.m.

### CLOSING REMARKS AND DEPARTURE