### Innovations and Challenges in Renal Cell Carcinoma: Summary Statement from the Second Cambridge Conference


Identification of the Genes for Kidney Cancer: Opportunity for Disease-Specific Targeted Therapeutics

W. Marston Linehan, Peter A. Pinto, Ramaprasad Srinivasan, Maria Merino, Peter Choyke, Lynda Choyke, Jonathan Coleman, Jorge Toro, Gladys Glenn, Cathy Vocke, Bert Zbar, Laura S. Schmidt, Donald Bottaro, and Len Necker

The von Hippel-Lindau Tumor Suppressor Protein and Clear Cell Renal Carcinoma

William G. Kaelin, Jr.

Genomics of Renal Cell Cancer: The Biology Behind and the Therapy Ahead

Jon Jones and Towia A. Libermann

Cytoreductive Nephrectomy for Metastatic Renal Cell Carcinoma: Is It Still Imperative in the Era of Targeted Therapy?

Allan J. Pantuck, Arie S. Beldegrun, and Robert A. Figlin

Multimodal Approaches in the Management of Locally Advanced and Metastatic Renal Cell Carcinoma: Combining Surgery and Systemic Therapies to Improve Patient Outcome

Christopher G. Wood

Protein Expression Profiles in Renal Cell Carcinoma: Staging, Prognosis, and Patient Selection for Clinical Trials

John S. Lam, Allan J. Pantuck, Arie S. Beldegrun, and Robert A. Figlin

Implications of B7-H1 Expression in Clear Cell Carcinoma of the Kidney for Prognostication and Therapy

R. Houston Thompson, Haidong Dong, and Eugene D. Kwon

Update on the Application of Interleukin-2 in the Treatment of Renal Cell Carcinoma

David F. McDermott

Arginase, Prostaglandins, and Myeloid-Derived Suppressor Cells in Renal Cell Carcinoma

Augusto C. Ochoa, Arnold H. Zea, Claudia Hernandez, and Paulo C. Rodriguez

Reversal of Tumor-Mediated Immunosuppression

Johannes Vieweg, Zhen Su, Philipp Dahm, and Sergei Kusmartsev

Developing a Rational Tumor Vaccine Therapy for Renal Cell Carcinoma: Immune Yin and Yang


Biologic Aspects and Binding Strategies of Vascular Endothelial Growth Factor in Renal Cell Carcinoma

Brian I. Rini and W. Kimryn Rathmell

Sorafenib in Renal Cell Carcinoma

Keith T. Flaherty

Phase 2 Studies of Sunitinib and AG013736 in Patients with Cytokine-Refractory Renal Cell Carcinoma

Daniel J. George
The Role of Mammalian Target of Rapamycin Inhibitors in the Treatment of Advanced Renal Cancer
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Opportunities and Obstacles to Combination Targeted Therapy in Renal Cell Cancer
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