



SFB 832

Molecular basis and modulation of cellular interactions in the tumor microenvironment

International Symposium of the Collaborative Research Center 832

May 14 – 16, 2012

Steigenberger Hotel, Bad Neuenahr Ahrweiler, Germany

Confirmed guests and preliminary titles

Monday – May 14, 2012

Sven Perner - Gene amplifications in prostate and lung cancer

Elias Campo - Genomic modifications in mantle cell lymphoma and in CLL

Bernhard Schermer - Antagonizing the Hippo pathway in cancer

Jiri Bartek - Understanding the DNA damage response – implications for cancer

Michael Yaffe - Role of posttranscriptional modification of selective mRNAs in the DNA damage response

Tuesday – May 15, 2012

Eyal Gottlieb - Metabolic defects in cancer

Petra Boukamp - Role of TGF β /Smad signaling in tissue differentiation of human keratinocytes

Hamid Kashkar - Sensitizing melanoma cells towards the adoptive CTL attack

Seamus J. Martin - Role of the CTL/NK protease granzyme B

Jan P. Medema - Anti-proliferative role of APRIL antagonists

Cyrus Ghajar - The role of the tumor microenvironment in restraining cancer progression

Elke Pogge von Strandmann - Mechanisms of tumor immune escape from NK cell-mediated surveillance

Thomas Tüting - Mechanisms of tumor immune escape from T-cell-mediated immune surveillance

Laurence Zitvogel - How anticancer therapies switch on the immune system?

Joachim L. Schultze - Insights into reprogramming T regulatory cells

Drew Pardoll - Advances in immunotherapy

Cynthia L. Sears - Gut flora and colon cancer

Wednesday – May 16, 2012

Roland T. Ullrich - Targeting the tumor vascularisation

Michele De Palma - Targeting macrophages and tumor angiogenesis

Michael T. Lotze - Targeting autophagy for cancer treatment

Gunther Hartmann - Targeting the innate immunity receptor RIG-I

Stephan Gasser - Targeting the natural killer cells

Michael T. Hemann - Finding more targets within the tumor cell using a functional-genetic approach

Thomas Wunderlich - IL-6, hepatic inflammation and hepatocellular carcinoma

Lisa Coussens - Reprogramming Immune Response to Improve Cytotoxic Therapy

Alberto Mantovani - Targeting cancer-related inflammation

Jeffrey W. Pollard - Macrophage diversity in tumor progression and metastasis

Jan Burger - Potential of CXCR4 antagonists for cancer treatment

Frances Balkwill - Inflammatory Cytokines and Autocrine Tumor-Promoting Networks