Introduction

**Introduction to the Eleventh Conference on Cancer Therapy with Antibodies and Immunoconjugates**
David M. Goldenberg

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**Session I: New Antibodies and Approaches**

**Moderators:** Alan L. Epstein, Eric K. Rowinsky, and Robert M. Sharkey

**Cell Cycle Disturbances and Mitotic Catastrophes in HeLa Hep2 Cells following 2.5 to 10 Gy of Ionizing Radiation**
David Eriksson, Per-Olov Lofroth, Lennart Johansson, Katrine Ahlstrom Riklund, and Torgny Stigbrand

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**The La Autoantigen Is a Malignancy-Associated Cell Death Target That Is Induced by DNA-Damaging Drugs**
Fares Al-Ejeh, Jocelyn M. Darby, and Michael P. Brown

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**In vivo Targeting of Dead Tumor Cells in a Murine Tumor Model Using a Monoclonal Antibody Specific for the La Autoantigen**
Fares Al-Ejeh, Jocelyn M. Darby, Katherine Pensà, Kerrilyn R. Diener, John D. Hayball, and Michael P. Brown

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**Bortezomib Sensitizes Non–Hodgkin’s Lymphoma Cells to Apoptosis Induced by Antibodies to Tumor Necrosis Factor–Related Apoptosis-Inducing Ligand (TRAIL) Receptors TRAIL-R1 and Trail-R2**
Mitchell R. Smith, Fang Jin, and Indira Joshi

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**Combination Treatment with TRA-8 Anti–Death Receptor 5 Antibody and CPT-11 Induces Tumor Regression in an Orthotopic Model of Pancreatic Cancer**
Leo Christopher DeRosier, Donald J. Buchsbaum, Patsy G. Oliver, Zhi-Qiang Huang, Jeffrey C. Sellers, William E. Grizzle, Wenquan Wang, Tong Zhou, Kurt R. Zinn, Joshua W. Long, and Selwyn M. Vickers

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**Review: Monoclonal Antibodies to the Vascular Endothelial Growth Factor Receptor-2 in Cancer Therapy**
Hagop Youssoufian, Daniel J. Hicklin, and Eric K. Rowinsky

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**IMC-A12, a Human IgG1 Monoclonal Antibody to the Insulin-Like Growth Factor I Receptor**

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**CD74: A New Candidate Target for the Immunotherapy of B-Cell Neoplasms**
Rhona Stein, M. Jules Mattes, Thomas M. Cardillo, Hans J. Hansen, Chien-Hsing Chang, Jack Burton, Serengulam Govindan, and David M. Goldenberg

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**A Divalent Hapten-Peptide Induces Apoptosis in Human Non–Hodgkin Lymphoma Cell Lines Targeted by Anti-CD20 × Anti-Hapten Bispecific Antibodies**

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**Improved Tumor Targeting and Decreased Normal Tissue Accumulation through Extracorporeal Affinity Adsorption in a Two-Step Pretargeting Strategy**
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About the Cover

A number of different topics were discussed at the 11th Conference. A new human antibody to the insulin-growth factor I receptor (IGF-IR), which can block downstream MAPK and P13/AKT pathways, was presented (A, Rowinsky et al. on page 5549s in this issue). This antibody shows promising anti-tumor activity in animal models alone and in combination with chemotherapy. Innovative antibody constructs, including selective high affinity ligand (SHAL) antibody mimics targeting HLA-DR10 (B, Balhorn et al. on page 5621s in this issue), and a new platform for preparing multivalent, multifunctional bispecific antibodies using a newly described Dock and Lock procedure (C, Chang et al. on page 5586s in this issue) were presented. Microscopic human colon cancer as small as 0.3 mm were disclosed in the lungs using microPET imaging, and autoradiography illustrated the selective uptake in the metastatic tumors (D, Sharkey et al. on page 5577s in this issue). Multivalent bispecific antibodies prepared by the Dock and Lock procedure were used in a pretargeting setting for targeting radionuclides (E, Sharkey et al. on page 5577s in this issue).