

2007 AACR Annual Meeting  
April 14-18, 2007  
Los Angeles, CA

**PRESENTATION SCHEDULE**

**Abstract Number:** 501  
**Presentation Title:** **An imageable bone and multi-organ metastatic model of human neuroblastoma**  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 13  
**Author Block:** *Meng Yang, Yi Ren, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA, Center for Drug Discovery and Development, Taussig Cancer Center, Cleveland Clinic Foundation, Cleveland, OH

**Abstract Number:** 502  
**Presentation Title:** **Whole-body GFP imaging of tumor growth, progression, and metastasis in an orthotopic metastatic nasopharyngeal carcinoma model**  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 14  
**Author Block:** *Tengfei Liu, Yanqin Ding, Weibing Xie, Zuguo Li, Xiaoyan Bai, Xin Li, Weiyi Fang, Caiping Ren, Shuang Wang, Robert M. Hoffman, Kaitai Yao*. Cancer Institute, Nanfang Hospital, Nanfang Medical University, Nanfang, China, AntiCancer, Inc, San Diego, CA

**Abstract Number:** 503  
**Presentation Title:** **Tumor cell dormancy imaged in live mice by dual-color fluorescence**  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 15  
**Author Block:** *Kazuhiko Tsuji, Jose Reynoso, Michael Bouvet, Robert M. Hoffman, Marijana Kopun, Christof Granzow*. AntiCancer, Inc, San Diego, CA, German Cancer Research Center, Heidelberg, Germany

**Abstract Number:** 623  
**Presentation Title:** **Efficacy of dietary antioxidants combined with a chemotherapeutic agents on human colon cancer in a fluorescent orthotopic mouse model**  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 26  
**Poster Board Number:** 5  
**Author Block:** *Huaiyu Ma, Tapas Das, Suzette Pereira, Xiao-Ming Li, Zhijian Yang, Shigeo Yagi, Pradip Mukerji, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA, Ross Products Division, Abbott Laboratories, Columbus, OH

**Abstract Number:** 1330  
**Presentation Title:** **Imaging the differential engraftment of GFP-expressing spleen and bone marrow cells in various organs of chemotherapy-treated recipient mice**  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 22  
**Poster Board Number:** 13  
**Author Block:** *Yuji Heike, Zhijian Yang, Huaiyu Ma, Robert M. Hoffman, Yuriko Morita, Atsuko Soeda, Hiroaki Makiyama, Kensei Tobinai, Yoichi Takaue*. Department of Medical Oncology, National Cancer Center Hospital, Tokyo, Japan, AntiCancer, Inc, San Diego, CA

**Abstract Number:** 1485  
**Presentation Title:** **An in vitro predictive assay of in vivo anticancer efficacy of genetically modified *S. typhimurium***  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 29  
**Poster Board Number:** 13  
**Author Block:** *Ming Zhao, Katsuhiko Hayashi, Huaiyu Ma, Meng Yang, Jack Geller, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA

**Abstract Number:** 1512  
**Presentation Title:** **Direct targeting of lymph node metastasis of pancreatic cancer with a tumor-selective strain of *Salmonella typhimurium***  
**Presentation Start/End Time:** Sunday, Apr 15, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 30  
**Poster Board Number:** 26  
**Author Block:** *Katsuhiko Hayashi, Ming Zhao, Kensuke Yamauchi, Norio Yamamoto, Hiroyuki Tsuchiya, Katsuro Tomita, Michael Bouvet, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA, Department of Orthopaedic Surgery, School of Medicine, Kanazawa University, Kanazawa, Japan, Dept. of Surgery, University of California, San Diego, San Diego, CA

**Abstract Number:** 2254  
**Presentation Title:** **Screening of tumor cell lines expressing RFP for sensitivity to the telomerase-specific replication-competent adenovirus expressing GFP (OBP-401)**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 26  
**Poster Board Number:** 3  
**Author Block:** *Hiroyuki Kishimoto, Ming Zhao, Katsuhiko Hayashi, Yasuo Urata, Toshiyoshi Fujiwara, Michael Bouvet, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA, Oncolys BioPharma, Inc., Tokyo, Japan, Division of Surgical Oncology, Department of Surgery, Okayama University School of Medicine, Okayama, Japan, Dept. of Surgery, University of California, San Diego, San Diego, CA

**Abstract Number:** 2257  
**Presentation Title:** **Enhanced tumor-targeting efficacy of *S. typhimurium* auxotrophs after tumor passage**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 26  
**Poster Board Number:** 7  
**Author Block:** *Ming Zhao, Juan Batiz-Benet, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA

**Abstract Number:** 2988  
**Presentation Title:** **Real time, whole-body, tri-color subcellular imaging of tumor-stroma interaction in live mice**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 7  
**Author Block:** *Meng Yang, Ping Jiang, Kensuke Yamauchi, Robert M. Hoffman. AntiCancer, Inc, San Diego, CA*

**Abstract Number:** 2989  
**Presentation Title:** **Dual-color imaging of angiogenesis and its inhibition in bone and soft tissue sarcoma**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 8  
**Author Block:** *Katsuhiko Hayashi, Kensuke Yamauchi, Norio Yamamoto, Hiroyuki Tsuchiya, Katsuro Tomita, Robert M. Hoffman, Michael Bouvet. AntiCancer, Inc, San Diego, CA, Department of Orthopaedic Surgery, School of Medicine, Kanazawa University, Kanazawa, Japan, Dept. of Surgery, University of California, San Diego, San Diego, CA*

**Abstract Number:** 2990  
**Presentation Title:** **Real time imaging of subcellular dynamics, trafficking and viability of dual-color cancer cells in the bone of live mice**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 9  
**Author Block:** *Meng Yang, Huaiyu Ma, Ping Jiang, Robert M. Hoffman. AntiCancer, Inc, San Diego, CA*

**Abstract Number:** 2991  
**Presentation Title:** **Whole-body imaging of tumor vasculature and blood flow using color-coded tumor-host models and laser scanning microscopy**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 10  
**Author Block:** *Meng Yang, Kensuke Yamauchi, Huaiyu Ma, Ping Jiang, Robert M. Hoffman. AntiCancer, Inc, San Diego, CA*

**Abstract Number:** 2992  
**Presentation Title:** **Common bile duct injection as a novel method for establishing RFP-expressing human pancreatic cancer in nude mice**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 11  
**Author Block:** *Kazuhiko Tsuji, Meng Yang, Ping Jiang, Anirban Maitra, Sharmeela Kausha, Kensuke Yamauchi, Matthew H. Katz, Abdool R. Moossa, Robert M. Hoffman, Michael Bouvet. AntiCancer, Inc, San Diego, CA, Johns Hopkins University School of Medicine, Baltimore, MD, Dept. of Surgery, University of California, San Diego, San Diego, CA*

**Abstract Number:** 2993  
**Presentation Title:** **In vivo color-coded imaging of the interaction of colon cancer cells and splenocytes in the formation of liver metastasis**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 12  
**Author Block:** *Michael Bouvet, Kazuhiko Tsuji, Meng Yang, Ping Jiang, Abdool R. Moossa, Robert M. Hoffman. Dept. of Surgery, University of California, San Diego, San Diego, CA, AntiCancer, Inc, San Diego, CA*

**Abstract Number:** 2996  
**Presentation Title:** **Imaging lymph node targeting of cancer cells in real time with fluorescent-labeled lymphatic vessels**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 15  
**Author Block:** *Katsuhiko Hayashi, Kensuke Yamauchi, Norio Yamamoto, Hiroyuki Tsuchiya, Katsuro Tomita, Michelle McElroy, Michael Bouvet, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA, Department of Orthopaedic Surgery, School of Medicine, Kanazawa University, Kanazawa, Japan, Dept. of Surgery, University of California, San Diego, San Diego, CA

**Abstract Number:** 2997  
**Presentation Title:** **Dual color imaging of lymph node targeting by cancer cells in real time**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 16  
**Author Block:** *Katsuhiko Hayashi, Kensuke Yamauchi, Norio Yamamoto, Hiroyuki Tsuchiya, Katsuro Tomita, Michael Bouvet, Robert M. Hoffman*. AntiCancer, Inc, San Diego, CA, Department of Orthopaedic Surgery, School of Medicine, Kanazawa University, Kanazawa, Japan, Dept. of Surgery, University of California, San Diego, San Diego, CA

**Abstract Number:** 3005  
**Presentation Title:** **GFP-expressing vascularization of gelfoam as a rapid *in vivo* assay of angiogenesis stimulators and inhibitors**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 20  
**Poster Board Number:** 24  
**Author Block:** *Yasuyuki Amoh, Li Lingna, Kensei Katsuoka, Michael Bouvet, Robert M. Hoffman*. AntiCancer Inc., San Diego, CA

**Abstract Number:** 3294  
**Presentation Title:** **Identification of tumor-specific promoters of *Salmonella* Typhimurium.**  
**Presentation Start/End Time:** Monday, Apr 16, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 31  
**Poster Board Number:** 6  
**Author Block:** Nabil Arrach, Ming Zhao, Robert M. Hoffman, Michael McClelland. Sidney Kimmel Cancer Center, San Diego, CA, Anticancer, Inc, San Diego, CA

**Abstract Number:** 3378  
**Presentation Title:** **GFP-trapping of genes coding for markers of human cancer progression**  
**Presentation Start/End Time:** Tuesday, Apr 17, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 2  
**Poster Board Number:** 14  
**Author Block:** Mingxu Xu, Levy Kopelovich, Robert M. Hoffman. AntiCancer, Inc, San Diego, CA, Chemoprevention Branch, Div. of Cancer Prevention, National Cancer Institute, National Institutes of Health, Bethesda, MD

**Abstract Number:** 3985  
**Presentation Title:** **Anti-tumor activity of a hypoxia activated prodrug, TH-302, in pancreatic and prostate orthotopic models of cancer**  
**Presentation Start/End Time:** Tuesday, Apr 17, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 27  
**Poster Board Number:** 3  
**Author Block:** William S. Ammons, Jhijian Wang, Huaiyu Ma, Xiaoming Li, Robert Hoffman. Threshold Pharmaceuticals, Inc., Redwood City, CA, AntiCancer, Inc., San Diego, CA

**Abstract Number:** 4616  
**Presentation Title:** **CXC-Chemokines/CXCR2 mediate a novel pathway of angiogenesis in pancreatic cancer**  
**Presentation Start/End Time:** Tuesday, Apr 17, 2007, 1:00 PM - 5:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 21  
**Poster Board Number:** 19  
**Author Block:** *Sushovan Guha, Robert Bresalier, Robert Hoffman, Marie Burdick, Robert M. Strieter.* The UT M.D. Anderson Cancer Center, Houston, TX, University of California at San Diego, San Diego, CA, University of Virginia, Charlottesville, VA

**Abstract Number:** 5512  
**Presentation Title:** **Imaging of primary and metastatic pancreatic cancer using a fluorophore-conjugated anti-CA 19-9 antibody**  
**Presentation Start/End Time:** Wednesday, Apr 18, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 24  
**Poster Board Number:** 7  
**Author Block:** *Michele McElroy, Sharmeela Kaushal, George A. Luiken, Robert M. Hoffman, Michael Bouvet.* Dept. of Surgery, University of California, San Diego, San Diego, CA, Fluoroprobe Inc., San Diego, CA, AntiCancer, Inc, San Diego, CA

**Abstract Number:** 5513  
**Presentation Title:** **Real-time dual color in vivo imaging of intralymphatic trafficking in pancreatic cancer using fluorescent monoclonal anti-LYVE-1 antibody**  
**Presentation Start/End Time:** Wednesday, Apr 18, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 24  
**Poster Board Number:** 8  
**Author Block:** *Michele McElroy, Katsuhiko Hayashi, Sharmeela Kaushal, Robert M. Hoffman, Michael Bouvet.* Dept. of Surgery, University of California, San Diego, San Diego, CA, AntiCancer, Inc, San Diego, CA

**Abstract Number:** 5515  
**Presentation Title:** **Real time whole-body cellular and subcellular imaging of chemotherapy response of tumor and stroma in live mice**  
**Presentation Start/End Time:** Wednesday, Apr 18, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 24  
**Poster Board Number:** 10  
**Author Block:** *Meng Yang, Ping Jiang, Huaiyu Ma, Robert M. Hoffman. AntiCancer, Inc, San Diego, CA*

**Abstract Number:** 5526  
**Presentation Title:** **Real-time imaging of spontaneous vascular metastasis of prostate cancer in a fluorescent orthotopic model**  
**Presentation Start/End Time:** Wednesday, Apr 18, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 24  
**Poster Board Number:** 21  
**Author Block:** *Qingbei Zhang, Meng Yang, Robert M. Hoffman, Rosie H. Xing. University of Chicago, Chicago, IL, Anticancer Inc, San Diego, CA*

**Abstract Number:** 5569  
**Presentation Title:** **Quantitation of PEGylated methioninase protein in blood**  
**Presentation Start/End Time:** Wednesday, Apr 18, 2007, 8:00 AM -12:00 PM  
**Location:** Exhibit Hall, Los Angeles Convention Center  
**Poster Section:** 27  
**Poster Board Number:** 7  
**Author Block:** *Shukuan Li, Zhijian Yang, Huaiyu Ma, Ming Zhao, Xiao-ming Li, Yuying Tan, Shigeo Yagi, Robert M. Hoffman. AntiCancer, Inc, San Diego, CA*