Discussions on Cancer Metabolism, Metastasis and Targeted Therapy

Chairs: William H. Gmeiner, Wake Forest University, NC  
William P. Schiemann, Case Western Reserve University, OH

Session Speakers

Metabolic Reprogramming in Cancer: the Bridge that Connects Intracellular pH Stress and Cancer Behaviors
Ying Xu, The University of Georgia, GA

Improved Efficacy and Reduced Systemic Toxicity of the Polymeric Fluoropyrimidine CF10 in Pre-Clinical Models of Colorectal Cancer
William H. Gmeiner, Wake Forest University, NC

Hyaluronic acid receptor-RHAMM mediates Renal Carcinoma Metastasis
Heriberto Moran, The City College of The City University of New York, New York, NY

Enhancing Chemotherapeutic Efficacy in Colon Cancer through Serine Deprivation
David C. Montrose, Stony Brook University, NY

SLX4IP and Telomere Dynamics Dictate Breast Cancer Metastasis and Therapy Response
William P. Schiemann, Case Comprehensive Cancer Center, Case Western Reserve University, OH

Acquired Deficiency of the Peroxisomal Enzyme Enoyl-CoA Hydratase/3-Hydroxyacyl CoA Dehydrogenase (Ehhadh) is a Metabolic Vulnerability in a Mouse Model of Hepatoblastoma
Edward V. Prochownik, UPMC Children’s Hospital of Pittsburgh, PA

Development of Two Monoclonal Antibodies Targeting the Interleukin-7 Receptor for Leukemia Treatment
Scott T.R. Walsh, CCR/NCI/NIH, MD