



2ND ANNUAL RESEARCH FELLOW POSTER CELEBRATION JUNE 1, 2007

Winners

Waldemar B. Swiercz, PhD

Computational model of spontaneous bursts in CA3

Lab Director: Kevin J. Staley, MD

Pediatric Neurology

John S. Hanekamp, MD, PhD

Genetic control of tolerance in swine

Lab Director: David H. Sachs, MD

Surgery

Herman Tolboom, MD

Recovery of warm ischemic liver grafts with normothermic extracorporeal perfusion

Lab Director: Martin L Yarmush, MD, PhD

Center for Engineering in Medicine

Emmanuel Buys, PhD

Functional characterization of soluble guanylate cyclase $\alpha 1$ -deficient mice

Lab Director: Kenneth D Bloch, MD

Anesthesia Center for Critical Care Research

Zhiming Mai, PhD

Pre-differentiation of prostate cancer cells with methotrexate enhances ALA-PDT in

Vivo: Local control and metastasis intervention

Lab Director: Tayyaba Hasan, PhD

Wellman Center for Photomedicine

Honorable Mentions

Jennifer LaFemina, MD

Identification of a novel kindred with familial pancreatitis and pancreatic cancer

Lab Director: Sarah Thayer, MD, PhD

Surgery

Elena Zalyapin, PhD

Pharmacological properties of the V2R in an acidic and hyperosmotic environment

Lab Director: Dennis Ausiello, MD

Program in Membrane biology

Danqing Xiao, MD

EphA4 in L-DOPA-induced dyskinesia in mouse model of Parkinson's disease

Lab Director: Michael Schwarzschild, MD/Ph.D

Neurology

Oleg Akilov, PhD

Emerging mechanistic principles in the clinical translation of photodynamic therapy for cutaneous leishmaniasis

Lab Director: Tayyaba Hasan, PhD

Wellman Center for Photomedicine