

PhD Program graduates: 2000-2009

1996-2000. Ji-Qin Yang , Ph.D. *Determination of Superoxide Generation and Enzyme Modification in the v-H-Ras Epithelial Cells.*

1996-2000, Weiling Zhao, Ph.D. *Radiation-induced modulation of extra-cellular matrix synthesis and degradation in rat mesangial cells.*

2000 Hong Wang, Ph.D. *The Role of Mitochondrial PhGPx in cancer therapy.*

1997-2001 Ying Zhang, Ph.D. *Overexpression of Glutathione Peroxidase Reverses Human Glioma Cell Growth Inhibition Caused by Copper Zinc Superoxide Dismutase Overexpression.*

1997-2001 Chun-Hong (Cathy) Zhu, Ph.D. *Dominant Negative Inference of AP-2 Transcription Factor Leads to Alterations in the expression of Two Cancer-Related Genes: MnSOD and c-erbB-3.*

2001, Sherry Timmons, Ph.D. *Effects of Acetaldehyde on c-JUN/AP-1 Expression in Oral Keratinocytes.*

1997-2001 Tongrong He , Ph.D. *BB Induced Vascular Smooth Muscle Cell Proliferation.*

1999-2002, Eric E. Kelley Ph.D. *Nitric oxide can inhibit photodynamic therapy induced lipid peroxidation of cancer cells.*

Hong Duan 1998-2002, Ph.D. *Regulation of maspin Tumor Suppressor Gene Expression in Human Breast and Prostate Cancer Cells.*

1997-2002 Meredith Preuss, Ph.D. *Oxidative Stress in Glioma Cells: The Role of Antioxidant Enzymes and Polyunsaturated Fatty Acids.*

1996-2003 Nick Khoo, Ph.D. *The Molecular Insight into the Regulation of Calatase in Primary Rat Astrocytes and C6 Rat Glioma Cells Using Nuclear Hormone Receptors and Their Agonists.*

1999-2003. Jun Luo, Ph.D. *Spring Photodynamic Treatment Inactivates Cellular Antioxidant Enzymes and Enhances Cytotoxicity Induced by Ionizing Radiation and Adriamycin.*

1999-2003 Iman Ahmad, Ph.D. *Glucose Deprivation-Induced Oxidative Stress and Cancer Therapy.*

1999-2003 Maher Yacoub Abdalla, Ph.D. *Modulation of Antioxidant Defenses and Down Regulation of Heme Oxygenase-1 by Hepatitis C Virus Infection In Vivo and Hepatitis C Protein Expression In Vitro*

1999-2004 Min Wang, Ph.D. *Manganese superoxide dismutase suppressed the accumulation of Hypoxia-Inducible factor-1alpha and the induction of VEGF under hypoxia.*

2000-2004 Wenqing Sun, Ph.D. *Effect Of Addition Of Superoxide Or Nitric Oxide On The Antitumor Combination Of AdMnSOD Plus BCNU.*

1999-2004 Christine Darby-Weydert, Ph.D. *Modulation of antioxidants in cancer: the role of gene therapy in treatment*

2000-2005 Kelly Andringa, PhD. *Development of Novel Combined Modality Cancer Therapies Using Inhibitors of Hydroperoxide and Glucose Metabolism with Adriamycin*

2001-2005 Gang Niu, Ph.D. *The Role of Human Sodium Iodide Symporter As A Reporter Gene In Molecular Imaging*

2001-2006 Hualei Li, Ph.D. *The mechanisms of activator protein-2alpha and activator protein-2gamma in tumor suppression.*

2001-2006 Sarita Menon, Ph.D. *Reactive Oxygen Species Signaling Mediates N-Acetyl-Lcysteine Induced G1 Arrest: Regulatory Role of Manganese Superoxide Dismutase and Cyclin D1*

2001-2006 Ehab Sarsour, Ph.D. *Manganese Superoxide Dismutase Regulates Entry into and Exit From the Mammalian Cell Cycle*

2001-2006 Jingru Liu, Ph.D. *Suppression Of Pancreatic Cancer By Overexpressing Glutathione Peroxidase*

2001-2006 Lei Yu, Ph.D. *Role for Transcription Factor AP-2A In Protecting Keratinocytes From UVA Irradiation*

2001-2007 Ling Xiao, Ph.D. *Determination of the Mechanism for the Tumor Suppressive Effect Of MnSOD: Involvement of Hydrogen Peroxide or Other Hydroperoxide*

2002-2007 Carolyn Fisher, Ph.D. *Manganese Superoxide Dismutase Regulation of the G2 Delay Caused by Ionizing Radiation*

2001-2007 Kimberly Krager, Ph.D. *Absorbed Dose Calculations Predict Therapeutic Response in Sodium Iodide Symporter Expressing Tumors*

2002-2007 Zhen Gao, Ph.D. *Suppression of Delayed Reactive Oxygen Species and Enhanced G2/M Phase Accumulation in CuZnSOD Overexpressing Radioresistant Human Glioma Cells*

2003-2008 Suwimol Jetawattana, Ph.D. *Role of MnSOD in the regulation of Hypoxia-Inducible factor-1alpha*

Kjerstin Owens, 2003-2008, Ph.D. *Expression of a mutant succinate dehydrogenase subunit D, and its role in superoxide production and genomic instability*

Michael Hitchler, 2004-2008, Ph.D. *Epigenetic regulation of manganese superoxide dismutase in human breast cancer*

Tanja Hadzic, 2005-2008, Ph.D. *Development of Novel Combined Modality Cancer Therapies Using Inhibitors of Glucose and Hydroperoxide Metabolism with Paclitaxel*

Disha Dayal, 2003-2008, Ph.D. *A mechanism for radiation-induced genomic instability: Role of oxidative stress and dysfunctional mitochondria*

Changbin Du, 2003-2009, Ph.D. *SOD2 Activity and Radiation Induced Transformation of Mouse Embryonic*