

Discipline	Poster Title
Acoustics	The Effect of Junction Geometry on Aeroacoustic Excitation of Acoustic Resonance - Univ. of Central AR
	Aeroacoustic Excitation of Acoustic Resonance - Univ. of Central AR
	Thermoacoustic Quality Factor Measurement - Univ. of Central AR
	Electro-dynamic Loudspeaker Parameter Measurement - Univ. of Central AR
Aging	Enriching Computer Activities for Elders with Dementia - UAMS
Nursing	Effect of Certification in Oncology Nursing on Nursing Sensitive Outcomes - UAMS
Breast Cancer	Novel Drug Delivery System to Enhance Breast Cancer Vascular/ Thermal Injury - UAMS
Biochemistry	Beta Sheet 2 - Alpha Helix C loop of Cytochrome P450 Reductase Serves as a Docking Site for Redox Partners - UAMS
	Cytochrome P450s and UDP-glucuronosyltransferases Contribute to Warfarin Metabolism in Humans - UAMS
	Activation of p38 MAPK is Required for Ligand-Induced Class A Scavenger Receptor Expression - Univ. of Kentucky
	Identification of Cytoplasmic Amino Acid Sequences Regulating SR-A Function - Univ. of Kentucky
	The Ras-interacting Protein Rlf Regulates Insulin Signalling in Cardiomyocytes - Univ. of Kentucky
Bone	Comparative Phenotypic and Biochemical Analyses of CRTAP ^{-/-} -Mice and Patients with Recessive Osteogenesis Imperfecta - Baylor College of Medicine
	The Role of Ascorbate in Bone Homeostasis - Baylor College of Medicine
Botany	Effect of Hemp Sesbania Extracts on Winter Wheat Germination - Univ. of Central AR
	Thermotolerance Expression in Sesbania - Univ. of Central AR
	Trenching by <i>Enigmogramma basigera</i> (Lepidoptera: Noctuidae) on <i>Lobelia cardinalis</i> (Campanulaceae): Impacts on photosynthesis, transpiration, quantum yield and leaf relative water content - Univ. of Central AR
Cancer	Allelic Loss of Cyclin D1, an Oncogene, in Clear Cell Renal Cell Carcinoma and Renal Oncocytoma
	C-Kit (CD117) Expression in Glial Tumors - UAMS
	The Role of Glycosaminoglycans as P-selectin Ligands in Metastasis of a Breast Cancer Cell Line - UAMS
	Expression of DNA Breakage Repair Proteins is Lost in Scouts - UAMS

	Galectin-1 as a Prognostic Marker & Therapeutic Target in Head & Neck Malignancies - UAMS
	MDAS (Melanoma differentiation associated proteins) Associate Dermatomyositis Presenting with Severe Interstitial Lung Disease
	Impact of Orthopedic Surgery on Cancer Outcomes
	Morphologic Manifestations of Combined Light Chain Deposition Disease and Light chain Cast Nephropathy: Experience in a Multiple Myeloma Center - UAMS
	Plasma Cell Myeloma: Can the Histological Grade Predict the Molecular Subsets? - UAMS
	Role of EBV Expression in Diagnosis of Plasmablastic Plasma Cell Myeloma - UAMS
	Histology of Carbon Nanotubes in a Mouse Tumor Model - UAMS
	B-cell Lymphoma, Unclassifiable with features Intermediate between Diffuse large B-cell Lymphoma and Classical Hodgkin's lymphoma: a Diagnosis Conundrum
	Trichoblastic Carcinoma vs Basal Cell Carcinoma: A Terminally Controversial Lesion on the Scalp
	The Diagnostic Utility of SIOOp, PAX8, and P63 in the Differential Diagnosis of Urothelial Carcinoma of the Pelvis and Collecting Duct Carcinoma - UAMS
	Promoter Hypermethylation of the EGFR-Signaling Genes in HNSCC - UAMS
Cardiovascular	Storage Disorder in Mice Associated with Calcium Channel β -2 subunit Rescue
	Research Projects Studied in the Post Lab (Molecular and Biochemical Pharmacology) Project 1 - Univ. of Kentucky
	Research Projects Studied in the Post Lab (Molecular and Biochemical Pharmacology) Project 2 - Univ. of Kentucky
	RG12 Differentially Regulates Insulin Signaling and Selectively Restores PI3-kinase-Akt Activation in Insulin-Desensitized Cardiomyocytes - Univ. of Kentucky
	The Ras-interacting Protein Rgl2 Reduces Apoptosis in Cardiomyocytes - Univ. of Kentucky
	The Ras-interacting Protein Rlf Enhances Insulin-mediated Cardioprotective Signaling - Univ. of Kentucky
	H2O2 Activation of HSP25/27 Protects Desmin from Calpain Proteolysis in Rat Ventricular Myocytes - Univ. of Kentucky
Cell Biology	A Cytosolic Acidic Domain Confers PI3-Kinase Dependent SR-A Localization and Function - Univ. of Kentucky
	A Specific Role for Cytoplasmic Amino Acid Sequences in Regulating SR-A Function - Univ. of Kentucky
	Evaluation of Papanicolaou (PAP), Diff-Quik (DQ), Hematoxylin-Eosin (HE) Staining Methods in Cytopathology of the Central Nervous System - UAMS
	Hematological Manifestations of Copper Deficiency: One Year Experience from a Single Institution - UAMS

	Novel Mechanisms for Posttranscriptional Regulation of LDL Receptors - Univ. of Kentucky
	A Specific Role for Cytoplasmic Amino Acid Sequences in Regulating SR-A Function - Univ. of Kentucky
	Activation of P38 MAPK is Required for Ligand-induced Class A Scavenger Receptor Expression - Univ. of Kentucky
	Utility of GLUT 1 Immunostaining in Transbronchial Needle Aspiration Biopsies - UAMS
	ATR-ATRIP dependent activation of ATM in Hyperoxia: Phosphorylation of p53 and Activation of Chk1. - UAMS
Endocrinology	P2-431: Relative Abundance of Matrix Metalloproteinases in Human Plasma and Urine using Multiplex Technology - UAMS
	P2-539 Metalloproteinases in an Animal Model of Diabetic Nephropathy - UAMS
Fish & Marine Science	Adopting New Approaches to Reduce Risk of Injury and Mortality of Sand Tigers in Bottom Longline Surveys
	A Stable Isotopic Foodweb Comparison of Atlantic Menhaden (<i>Brevoortia tyrannus</i>) and Gulf Menhaden (<i>B. patronus</i>)
	Standing crops and temporal and spatial distribution of Asia clam <i>Corbicula fluminea</i> in an aquaculture lake (Datong) in the Central Yangtze Basin
	Effects of environmental enrichment on the survival and movement patterns of hatchery-reared steelhead
	Effects of different types of feeds on the growth and water quality in Juvenile Japanese eel (<i>Anguilla japonica</i>)
	Effects of Mercury Deposition and Coniferous Forest on the Mercury Contamination of Fish in the South Central U.S.
	Examining Natural Gas Development and Fish Communities of the Fayetteville Shale, Arkansas
	Laboratory Evaluation of Effect of Distance and Debris Exposure on Survival and Injury of Juvenile Fish withing a Fish Return System
	Shredding Invertebrates Indirect Effects on Leaf Litter Breakdown
	Simulating Fish Assemblages in Riverine Networks
	Swimming improves high temperature tolerance in striped bass (<i>Morone saxatilis</i>)
Genetics	Personalized Medicine - Current Clinical Applications at UAMS
Neurobiology	Dreissenid Veligers as a Food Source for Silver and Bighead Carp in Lakes Erie and Michigan: a Bioenergetics Model
Nursing	Reversal of H-reflex hyperactivity by L-dopa and exercise in alert, chronically spinalized rats
	Determining Familial Risk of Multiple Myeloma - UAMS

Nutrition	Predictors of Venous Thromboembolism in Newly Diagnosed Multiple Myeloma Patients w/wo Prophylactic Recombinant Erythropoietin Therapy - UAMS
	Prepubertal Changes in Lipid Homeostasis Gene Expression in Mammary Glands of Rats Exposed to Dietary Soy - UAMS
	Dietary Proteins Alter Hepatic and Intestine Lipid content and Gene Expression in Sprague-Dawley Rats - UAMS
Pathology	Early Effects of Dietary Soy Genistein in Rodent Models of Mammary Tumorigenesis - UAMS
	Experimental Pathology Core Laboratory - UAMS
	Murine Interferon α Inhibits Aortic Endothelial Outgrowth - UAMS
	Differential Expression Glypican-3 in Melanocytic Lesions - UAMS
	Factor XIIIa is a Highly Sensitive Nuclear Marker of Sebaceous Differentiation in Normal and Neoplastic Sebocytes - UAMS
	Hypoxia Stain Evaluation of Ultrasound Stroke Therapy in a Rabbit Model - UAMS
	Intestinal Impaction in a Murine ALS Model
	Misrepresentation of Publication Record by Pathology Residency Applicants - UAMS
	The Spectrum of Histologic Features of Cutaneous Eruptions of H1N1 Infection - UAMS
	Cervical Polyps: Is Histologic Evaluation Necessary? - UAMS
Pharmacy	Ease of Application of Diagnostic Criteria for Premalignant Endometrial Lesions - UAMS
	Clinical Assessment of Citrus Aurantium, Milk Thistle, Saw Palmetto, and Echinacea on P450 Phenotypes - UAMS
Radiology	United States: 1998-2004 - UAMS
	Thermoradiotherapy Enhancement with Anti-vascular Strategy - UAMS
	Validation of Photothermal and Photoacoustic Imaging of Nanoparticles in a Mouse Model - UAMS