

Alphabetical list of iPoster Presentations by First Author's Last Name

Last name	First name	Poster title	Univ.	Session	Abstract	Poster Session Day/Time
					Monitor#	
Abernathy	Oaklee	The Link Between Obesity and the Expression of	FHSU	I	1	Saturday, 3:30-4:30 PM
Alao	Esther	Improving Personalized Medicine by Examining S	WSU	I	2	Saturday, 3:30-4:30 PM
Alderman	Christopher	The Development of Anti-melanoma miR-15a	ESU	I	3	Saturday, 3:30-4:30 PM
Alhadyian	Haifa	Macroglobulin complement-related plays essent	KUL	I	4	Saturday, 3:30-4:30 PM
Alsoudi	Amer	Bacterial Growth Tolerance to the High Concentr	WSU	I	5	Saturday, 3:30-4:30 PM
Aube	Eric	Mechanism of translation initiation inaccuracy c	KSU	I	6	Saturday, 3:30-4:30 PM
Badawi	Yomna	Super Resolution Microscopy Analysis of NMJ Ac	KUMC	IV	121	Sunday, 10:10 -11:10 AM
Banerjee	Tuhina	Multiparametric Magneto-Fluorescent Nanosen	PSU	IV	122	Sunday, 10:10 -11:10 AM
Bechtold/Ghosh	Rachel/Anurad	Bacterial Diversity of an Abandoned Mine Land S	PSU	I	8	Saturday, 3:30-4:30 PM
Bhoyate	Sanket	Synthesis and characterization of bio-based poly	PSU	I	9	Saturday, 3:30-4:30 PM
Bigge	Brae	Myopalladin's Role in Cardiac Muscle Function a	WSU	I	10	Saturday, 3:30-4:30 PM
Birrer	Molly	Keep CALM and mind the gap: calcium-dependen	KUL	I	11	Saturday, 3:30-4:30 PM
Bloom	Mackenzie	Quantifying Stem Cell Number in Mouse Colorec	KUL	I	12	Saturday, 3:30-4:30 PM
Bontrager	Alexandria	Cloning and Expression of the TCAP Gene	KSU	I	13	Saturday, 3:30-4:30 PM
Brokesh	Anna	A role for a MED15 Mediator Complex ortholog i	KSU	I	14	Saturday, 3:30-4:30 PM
Campbell	Leigh	Bile Acid Levels in High and Low Fit Rats: role i	KUMC	I	15	Saturday, 3:30-4:30 PM
Carrillo	Jessica	Manipulating Development of Mucosal Toleranc	ESU	I	16	Saturday, 3:30-4:30 PM
Castro Munoz	Ana Lucia	Blockade of IL-2 signaling at birth increases bact	ESU	I	17	Saturday, 3:30-4:30 PM
Caudle	Keri	Phylogenetic distribution of an endogenous strai	FHSU	I	18	Saturday, 3:30-4:30 PM
Chenot	Natasha	Community-Based Research: A Baseline Study of	HINU	I	19	Saturday, 3:30-4:30 PM
Clafin	India	Effects of a Ketogenic Diet on Diabetic Neuropat	KUMC	I	20	Saturday, 3:30-4:30 PM
Clay	Collin	Reactivity Profiling studies with Sultams, Sulfona	KUL	I	21	Saturday, 3:30-4:30 PM
Cork	Gentry	Identification and Annotation of Gene Features i	WU	I	22	Saturday, 3:30-4:30 PM
Covarrubias	Jose	Ultrasensitive Detection of Cytokines Involved in	KSU	I	23	Saturday, 3:30-4:30 PM
Dandawate	Prasad	Targeting prolactin signaling in pancreatic cancer	KUMC	IV	123	Sunday, 10:10 -11:10 AM
Davidson	Samantha	Quantifying Fungal Growth within the Malaria Ve	KSU	II	41	Saturday, 4:30-5:30 PM
Davies	Gage	Glucanase Antibiotic Toxicity	PSU	I	24	Saturday, 3:30-4:30 PM
Davis	Cara	Production of a Human Cytochrome P450 Enzym	KUL	I	25	Saturday, 3:30-4:30 PM
Denton	Christopher	Schiff Base Cyclization to Form a Cross-Protectec	WU	I	26	Saturday, 3:30-4:30 PM
DeVries/Harries	Phillip	Calreticulin Gene Knockout in Physcomitrella Pat	PSU	I	27	Saturday, 3:30-4:30 PM
Downing	Ryan	In Vivo Contact Mechanics of the Thumb Carpor	KUL	II	42	Saturday, 4:30-5:30 PM
Duarte	Edgar	Effect of mutation in Clostridium difficile sin locu	KSU	I	28	Saturday, 3:30-4:30 PM
Fazzi	Miranda	Ferrocenium Salts as Contrast Agents in Magneti	PSU	I	29	Saturday, 3:30-4:30 PM
Field	Thomas	Ex vivo neurochemical measurements in various	KUL	I	30	Saturday, 3:30-4:30 PM
Finnigan	Gregory	A New Approach for Versatile Multiplex Action o	KSU	IV	124	Sunday, 10:10 -11:10 AM
Gamez	Monica	HPV Oncogenes E6 and E7 Increases Cells Sensiti	KSU	IV	125	Sunday, 10:10 -11:10 AM
Gehring	Rachel	Neurotransmitter measurements in zebrafish ret	KUL	II	43	Saturday, 4:30-5:30 PM
Gibson	Mallory	Wingless 4 (WNT4): regulator of stromal cell pro	PSU	I	31	Saturday, 3:30-4:30 PM
Gillaspie	Sarah	eIF5-mimic protein represses non-AUG translati	KSU	II	44	Saturday, 4:30-5:30 PM
Glynn	Jordan	Determining if invasive grass exudates contain a	FHSU	I	32	Saturday, 3:30-4:30 PM
Goering	Jeremy	SPECC1L Deficient Cells Show Altered Membran	KUMC	IV	126	Sunday, 10:10 -11:10 AM
Grigsby	Ryan	Equipment and Services of the Ralph N. Adams I	KUL	IV	127	Sunday, 10:10 -11:10 AM
Gu	Xuan	Targeting RNA-Binding Protein HuR Regulates Ch	KUL	II	45	Saturday, 4:30-5:30 PM
Hackett	Jennifer	Next Generation Sequencing at KU Genome Seq	KUL	IV	128	Sunday, 10:10 -11:10 AM
Hadorn	Laci	DRUG COCKTAIL-CARRYING NANOMEDICINE FO	PSU	II	46	Saturday, 4:30-5:30 PM
Hall	Carter	Using CRISPR/Cas9 To Generate Zebrafish QF/QL	KSU	I	33	Saturday, 3:30-4:30 PM
Hall	Everett	SPECC1L deficiency in human and mouse disrupt	KUMC	II	47	Saturday, 4:30-5:30 PM
Haller	Ryan	Synthesis of Expanded Oxophlorins	WU	I	34	Saturday, 3:30-4:30 PM
Hardy	Lensy	EVALUATING SWITCHGRASS GERMPLOSM EARLY	LU	I	35	Saturday, 3:30-4:30 PM

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Harrell	Antonia	Characterization of melatonin signaling in wild-ty	ESU	I	36	Saturday, 3:30-4:30 PM
Hlavacek	Savannah	Assessing the impact of Space Flight on antibody	KSU	I	37	Saturday, 3:30-4:30 PM
Huang	Gaochao	Enantioselective synthesis of dilignol model com	KSU	IV	129	Sunday, 10:10 -11:10 AM
Hull	Olivia	Interpreting Fluorine-19 Chemical Shifts of Fluor	WSU	II	48	Saturday, 4:30-5:30 PM
Hwang	Katherine	Testing the effects or microRNA precursor duple	KSU	II	49	Saturday, 4:30-5:30 PM
Jack	Brittany	Identifying Pathways that Regulate Flagellar Ass	KUMC	II	50	Saturday, 4:30-5:30 PM
Jamil	Aquib	The Evolution of the p53 DNA Damage Response	KUL	I	38	Saturday, 3:30-4:30 PM
Jia	Kaimin	Substrate Profiling of Human NRMT1 with Cofact	KSU	I	39	Saturday, 3:30-4:30 PM
Johnson	LaQuan	Understanding MicroRNA Strand Selection Using	LU	II	51	Saturday, 4:30-5:30 PM
kaphle	pranita	Engineered glioblastoma microtumors for the sti	WSU	II	52	Saturday, 4:30-5:30 PM
Kehler	Joshua	Myelination study of embryonic stem cell-derive	WSU	I	40	Saturday, 3:30-4:30 PM
Khilitit	Hawra	Effects of DHA and EPA omega 3 fatty acids on the ex	PSU	III	118	Saturday, 5:30-6:30 PM
Kicklighter	Luke	Alteration of tumor induced angiogenesis by Beta2 G	KSU	III	120	Saturday, 5:30-6:30 PM
Kim	Suwoo	Molecular Dynamics Simulation of 14 Different C	KUL	II	53	Saturday, 4:30-5:30 PM
Klebba	Phillip	High-Throughput Screening for Inhibitors of Iron	KSU	IV	130	Sunday, 10:10 -11:10 AM
Kleindl	Peter	Development of novel immunosuppressant prod	KUL	II	54	Saturday, 4:30-5:30 PM
Kurland	Meagan	Underachievers and Overachievers: Wnt signalin	KUL	II	55	Saturday, 4:30-5:30 PM
Lan	Lan	Molecular Cancer therapy targeting RNA-binding	KUL	IV	131	Sunday, 10:10 -11:10 AM
Li	Li	HRPK-1 is a novel modulator of microRNA activit	KSU	IV	132	Sunday, 10:10 -11:10 AM
Liu	Jiajun	QuantumDots/Ir(III) glycelmonoolein cubic-phas	KUL	II	56	Saturday, 4:30-5:30 PM
Lloyd	TaJaé	Investigation of Azoreductase in Bacillus cereus	LU	II	57	Saturday, 4:30-5:30 PM
Loomis	Joseph	Determination of Whole-Brain Dopamine Conter	KUL	II	58	Saturday, 4:30-5:30 PM
Love	Nicholas	Synthesis of cell-permeable fluorescent sensors i	KUL	II	59	Saturday, 4:30-5:30 PM
Lusk	Hannah	IDENTIFICATION OF ARABIDOPSIS MUTANT LACK	KSU	II	60	Saturday, 4:30-5:30 PM
Lynn	Annie	Fusion of the Hepatitis C Virus Core Protein onto	KUL	II	61	Saturday, 4:30-5:30 PM
Manley	Sharon	HMP19, a pancreatic cancer metastasis suppress	KUMC	IV	133	Sunday, 10:10 -11:10 AM
Mayorga	Jasmine	Structure Analysis of Pore Formation of PA Fluor	WSU	II	62	Saturday, 4:30-5:30 PM
McIntyre/Tharp	Hannah/Jessica	Defining the Role of YhdP in Maintaining Magne	WU	III	98	Saturday, 5:30-6:30 PM
Mellencamp	Elizabeth	Generation of p53 Mutant Library and Classificat	KUMC	II	64	Saturday, 4:30-5:30 PM
Michalski	Ashley	The effect of PD-1-PD-L1 pathway blockade on a	LU	II	65	Saturday, 4:30-5:30 PM
Moore	Chelsea	Overexpression of eIF5 or its protein mimic 5MP	KSU	III	80	Saturday, 5:30-6:30 PM
Morris	Matt	Reduced Liver-Specific PGC-1 α Expression Result	KUMC	IV	134	Sunday, 10:10 -11:10 AM
Naz	Shuguftha	MOLECULARLY TARGETED NANOMEDICINE: ROL	PSU	II	66	Saturday, 4:30-5:30 PM
Nevarez	Ericka	Treatment with Streptozotocin (STZ) causes hyp	FHSU	III	81	Saturday, 5:30-6:30 PM
Nicol	Andrea	Development of a Murine Model of Burn Injury a	KUMC	IV	135	Sunday, 10:10 -11:10 AM
Nieto	Noel	The Role of Beta 2 Glycoprotein I in a Rat Model	KSU	II	67	Saturday, 4:30-5:30 PM
Noel	Evan	Destabilizing Metastasis Associated Lung Adenoc	PSU	III	82	Saturday, 5:30-6:30 PM
Numata	September	Gene Expression Studies in Macrophage-Mediat	PSU	II	68	Saturday, 4:30-5:30 PM
O'Neal	Lacy	Prevalence of Anaplasma bovis in Yearling Heifer:	FHSU	II	69	Saturday, 4:30-5:30 PM
Open	Monitor	Open Monitor	KUMC	I	7	Saturday, 3:30-4:30 PM
Open	Monitor	Open Monitor	KUMC	IV	142	Sunday, 10:10 -11:10 AM
Oppenheimer	Linzi	Macrophage Recruitment on DCIS Breast Cancer	KUMC	II	70	Saturday, 4:30-5:30 PM
Oraemesi	Ifeoma	Soxhlet extraction of avocado endocarp and tritu	FHSU	III	83	Saturday, 5:30-6:30 PM
Ordones-Castillo	Norelia	Use of Low-Density Lipoprotein receptor and Ve	FHSU	II	71	Saturday, 4:30-5:30 PM
Pashchenko	Sasha	Rapid diagnosis of influenza and differentiation k	PSU	II	72	Saturday, 4:30-5:30 PM
Paudyal	Anuja	Polymorphisms in the PrP prion protein gene in	FHSU	III	84	Saturday, 5:30-6:30 PM
Peters	Megan	Analyzing the Gut Microbiome of Human Popula	PSU	III	85	Saturday, 5:30-6:30 PM
Phillips	Gabrielle	Characterization of Putative Lysoglycerophosph	KSU	III	86	Saturday, 5:30-6:30 PM
Pierucci-Alves	Fernando	Differential tolerogenic capacity of the epididym	KSU	IV	136	Sunday, 10:10 -11:10 AM

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Porter	Baylee	Establishing Behavioral Paradigms of Odor-Induc	KSU	II	73	Saturday, 4:30-5:30 PM
Preet	Ranjan	The RNA binding protein HuR enhances exosome	KUMC	IV	137	Sunday, 10:10 -11:10 AM
Quispe	Naomi	Effect of sulfide and lactic acid on cytochrome c	FHSU	II	74	Saturday, 4:30-5:30 PM
Rampetsreiter	Kyle	Characterization of Gelatin Methacrylamide Net	KUL	II	75	Saturday, 4:30-5:30 PM
Ranaweera	Charith	Synthesis of Bio-Polyols from Bio-waste using Th	PSU	III	87	Saturday, 5:30-6:30 PM
Rane	Digamber	The Synthetic Chemical Biology Core (SCB): A Re	KUL	IV	138	Sunday, 10:10 -11:10 AM
Reeves	Gregory	Patterns of Transposable Element Expression in I	KUL	II	76	Saturday, 4:30-5:30 PM
Rice	Clinton	Broad and ecdysone are required for the regulat	KUL	IV	139	Sunday, 10:10 -11:10 AM
Rogers	Robert	Molecular mechanisms of aging-associated dene	KUMC	IV	140	Sunday, 10:10 -11:10 AM
Salerno	Elvin	Use of Cyano-Substituted Scorpionate Ligands to	WSU	III	89	Saturday, 5:30-6:30 PM
Salerno	Martina	Laser Surface Modification of Bio-metals for Carc	WSU	III	88	Saturday, 5:30-6:30 PM
Schwinghamer/IV	Kelly/Josue	Toward the synthesis of a 1-aza-9-crown-3-subst	ESU	II	63	Saturday, 4:30-5:30 PM
Sears	Mariam	Incidence Rate of the Magic-angle Effect in the C	FHSU	III	90	Saturday, 5:30-6:30 PM
Shrestha	Ruben	Mechanistic characterization of surface exposed	KSU	III	91	Saturday, 5:30-6:30 PM
Sibbitt	John	Additive Manufacturing of Lab-on-a-Chip Microfl	KSU	II	77	Saturday, 4:30-5:30 PM
Simon	Nicholas	Protonation of Phenol and its Solvation With H2O	LU	III	92	Saturday, 5:30-6:30 PM
Sivakumar	Ram	RNA sequencing analysis of pre-cystic kidneys of	KUMC	II	78	Saturday, 4:30-5:30 PM
Smalley	Haley	Change in Phenotype of CH12.LX Cells Over Time	KSU	III	93	Saturday, 5:30-6:30 PM
Snow	Jazmine	Effects of Merkel Cell Polyomavirus Large T Antig	KSU	III	94	Saturday, 5:30-6:30 PM
Spainhour	Rebekah	Use of mTOR as a potential molecular marker to	FHSU	III	95	Saturday, 5:30-6:30 PM
Stockard	Paige	What is a total hip arthroplasty?	CHHS	III	96	Saturday, 5:30-6:30 PM
Swilley	Kasey	A Golgi-localized protein, Gdt1, is important for	KSU	II	79	Saturday, 4:30-5:30 PM
Tang	Loan	Finding the GAPS in Collective Cell Migration	KSU	III	97	Saturday, 5:30-6:30 PM
Tomas	Brandon	Dehydrogenase Sensor Building Upon Nanoparti	KUL	III	99	Saturday, 5:30-6:30 PM
Tran	Hien	The Effect of Tranexamic Acid on Astrocyte-Indu	WSU	III	100	Saturday, 5:30-6:30 PM
Tucker	Dana K	C. elegans immunoglobulin superfamily member	KUL	IV	141	Sunday, 10:10 -11:10 AM
Tummala	Tanuja	Targeted Combination Therapy of Prostate Canc	PSU	III	101	Saturday, 5:30-6:30 PM
Udadenipathiran	Anuranga	Graphene Oxide/Nafion Modified Carbon-fiber N	KUL	III	102	Saturday, 5:30-6:30 PM
Urban	Adam	Effect of lactic acid on enzymes of respiration in	FHSU	III	103	Saturday, 5:30-6:30 PM
Ussher	Lindsay	Identifying Novel Bacteriophages Capable of Infe	KUL	III	104	Saturday, 5:30-6:30 PM
Vediyappan	Govindsamy	Disruption of Candida albicans preformed biofiln	KSU	III	119	Saturday, 5:30-6:30 PM
Vediyappan	Govindsamy	A novel drug transporter of Staphylococcus aure	KSU	IV	143	Sunday, 10:10 -11:10 AM
Velazhahan	Vaithish	Investigating the molecular mechanisms underly	KSU	III	105	Saturday, 5:30-6:30 PM
Wages	Bridget	INCREASING PHYSICAL ACTIVITY IN RURAL KANSAS	ESU	III	106	Saturday, 5:30-6:30 PM
Wagner	Nicholas	Comparative Analysis of the Drosophila elegans	WU	III	107	Saturday, 5:30-6:30 PM
Wang	Yin	Characterization of the C. elegans HRPK-1, a nov	KSU	IV	144	Sunday, 10:10 -11:10 AM
Ward	Spencer	Asymmetric cell division in Ciona notochord tape	KSU	III	108	Saturday, 5:30-6:30 PM
Weingartner	Kyler	Characterization of Flavonoids as Signaling Mole	KSU	III	109	Saturday, 5:30-6:30 PM
Wenger	Luke	A novel role for SPECC1 and SPECC1L cytoskeleta	KUMC	IV	145	Sunday, 10:10 -11:10 AM
Wilson	Kayla	Control of tissue specific growth in the larval trac	KUL	III	111	Saturday, 5:30-6:30 PM
Wilson	Nathan	SPECC1L cytoskeletal protein regulates cell adhe	KUMC	III	110	Saturday, 5:30-6:30 PM
Womack	Samuel	Conformational Changes in Palladin Actin-Bindin	WSU	III	112	Saturday, 5:30-6:30 PM
Woodie	Nizhoni	Community-Based Research at a Tribal Universit	HINU	III	113	Saturday, 5:30-6:30 PM
Woodward	Mikaleigh	Community household environmental studies or	PSU	III	114	Saturday, 5:30-6:30 PM
Wright	Kellen	Influence of Aging and Bnip3 in Skeletal Neurom	KUMC	III	115	Saturday, 5:30-6:30 PM
Yao	Li	The migration of stem cell and stem cell derived-	WSU	IV	146	Sunday, 10:10 -11:10 AM
Yonke	Jacob	Annotation of Coding Genes	WU	III	116	Saturday, 5:30-6:30 PM
Zych	Molly	Drosophila Importin-7 is required for proper mu	KSU	III	117	Saturday, 5:30-6:30 PM