Primary Presenter	Title	Session	POST#
Abdulazeez, F. O.	Evaluating Palatal Thickness in Growing Patients and Determining Factors Using CBCT-A retrospective study.	Dentistry	287
Abualsoud, R	Pre-Dental Students' Perception and Attitude Toward Digital Dentistry. A Digital Survey Study.	Dentistry	284
Adkisson, S.	Contributing Factors Leading to Suicide in Children: Kentucky 2005-2016	Public Health	263
Agrawal, M.	Mitochondrial changes synergize with long chain fatty acid derivatives to support Th17 inflammation in diabetes	CCTS	194
Ajadi, E. A.	Discrepancies in Adrenal Tumor Size Measured on Preoperative Imaging and Surgical Specimens and Implications for Outcomes and Management	CCTS	236
Al Janabi, O. M.	White Matter Hyperintensity Regression is Associated with Decreased Brain Atrophy and Improvement in Memory Performance	CCTS	106
Al Yafi, M.	Open Barrier Ridge Preservation with Leukocyte Platelet Rich Fibrin Plug: A Clinical, Radiographic, and Histomorphometric Study	Dentistry	291
Al-Bakri, A.	Modeling Spikes and Other Transients to Improve the Accuracy of Detection of High Frequency Oscillations	Engineering	249
Alkhasova, M.	Changes in Thromboinflammation following TAVR	CCTS	137
Al-Mrayat, Y. D.	Psychological and Mental Illness Correlates of Nicotine Withdrawal: A Systematic Review	Nursing	23
Alreshidi, S.M.	Influences of Attitudes, Subjective Norms, and Perceived Behavioral Control of Nurses, Nursing Students and Lay people on Organ Donation Behavioral Intentions: A Systematic Review.	Nursing	24
Andrews, M. L.	Factors Affecting Sensory Organization Test Scores in Division-I Collegiate Athletes	CCTS	200
Angadi, V	Developing and Testing a Smart Phone App to Enhance Voice Therapy Adherence	CCTS	101
Annangi, S.	Pain Assessment and Analgesic Delivery in Mechanically Ventilated Patients: Can We Do It Better?	CCTS	208
Antel, M. N.	Paraprofessionals' and Supervisors' Perspectives on Implementation of an Evidence-Based Parenting Program in Appalachian Region	Public Health	264
Arnao, A. E.	Association Analysis of Genetic Markers near or within the Transcription Factor FOXO6 and Human Facial Growth during Puberty	Dentistry	294
Arnold, H.	Comparing Urban and Rural Evaluations of Medical Students by Attending Physicians	CCTS	152
AuBuchon, M.	The Relationship between Traditional Use and Dual Use on Neonatal Respiratory Distress	Nursing	1
Auvil, B.	The Effects of Moderate Prenatal Alcohol Consumption on a Novel Location Test	BGSFN	85
Avery, M.	Kentucky Access Nurturing Development Services Home Visiting Program Improves Maternal and Child Health Outcomes among Multigravida	Public Health	265
Bahrani, A. A.	Noninvasive Diffuse Correlation Spectroscopy for Cerebral Blood Flow Measurements in Frontal and Occipital Corties	Engineering	259
Ballard, M.	Changes in Activity of Abdominal Muscles While Using a Hip Orthosis	Engineering	245
Ballinger Boone, C.	The role of peptidoglycans receptors in the response to bacterial endotoxin LPS on body wall muscle and synaptic transmission in larval Drosophila	BGSFN	69
Bane, M.H.	Cookbook Voice Therapy: A Recipe for Disaster?	CCTS	102
Battista, S.G.	Relationship between Nutritional Support and Muscle Health in Survivors of Critical Illness	CCTS	175
Bauman, J.	Health-Related Quality of Life and PTSD in Survivors of Extra-Coroporeal Membrane Oxygenation (ECMO) Support	Nursing	16
Baumann, N. P.	Hyaluronate Injections after Anterior Cruciate Ligament Reconstruction Does Not Improve Running Mechanics	Engineering	253
Bazina, F.	TGF-β1-Induced Phenotypic Changes on Oral Epithelial Keratinocytes	Dentistry	306
Belcher, L.	Comparison of oral salivary and cervicovaginal fluid inflammatory cytokines throughout pregnancy	Dentistry	305
Berexa, M.	Informing Ethical Research: Understanding Experiences of Trauma-Exposed Research Participants	CCTS	241
Bergin, R.	The Effect of Acute Sleep Restriction on Running Mechanics During an Exhaustive Treadmill Run	CCTS	199
Besten, C.	The Effect of a Provider-Based Educational Program on Knowledge, Attitudes, Self-Efficacy, and Order Rates	Nursing	17

Primary Presenter	Title	Session	POST #
Bethel, K. E.	Myelin modulates macrophages depending on inflammatory activation state	BGSFN	80
Bhutto, U. B.	Pharmacological and Genetic Identification of Cholinergic Receptor Subtypes in Modulation of Neural Circuits in Drosophila Melanogaster	BGSFN	67
Blanton, P. M.	The Effects of Screening Brief Intervention and Referral to Treatment on Screening Rates of Substance Misuse Among Patients Between the Ages of 12-21 in the Rural Community Hospital Emergency Department	Nursing	18
Bodnar, C. N.	A Systematic Review of Closed Head Injury Models of Mild Traumatic Brain Injury in Rodents	BGSFN	40
Boustany, H.	The Relationship Between Sex, Premorbid Function, and Comorbidity on Cognitive and Emotional Health in Survivirs of Critical Illness	CCTS	103
Boyd, J. D.	Effects of Dental Implant Textures on Biofilm Adhesion Strength	Engineering	248
Braun, D. J.	Anti-inflammatory treatment restores memory deficits in a mixed dementia model of Alzheimer's disease with comorbid vascular pathology	BGSFN	54
Bressler, J.	Evaluating the Experiences of FCS Cooperative Extension Agents Use of Policy, System and Environmental Strategies to Reduce Obesity in Rural Counties	CCTS	195
Brouwer, K.R.	An Interprofessional Approach to Promote Resiliency Through Mindfulness and Self-Care Practices in A Nursing Acute Care Setting	Nursing	19
Brown, C.A.	Network-Dependent Effects of Alzheimer's and Cerebrovascular Pathology on White Matter Decline	CCTS	182
Brown, J.R.	Characterization of Abuse-Deterrent Formulation Opioid Prescribing through the Kentucky All Schedule Prescription Electronic Reporting System	CCTS	221
Brown, K.	Combining Temporomandibular Joint Replacement and Orthognathic Surgery: A Case Report	Dentistry	298
Bucher, A. J.	Impact of Local Smoke-free Workplace Laws on Youth Tobacco Use in Kentucky	CCTS	224
Burns, H.K.	DBS Plus for Parkinson's disease: 3D subcortical brain mapping of nerve grafts and trajectories in correlation with the functional outcome	BGSFN	77
Calulot, C.M.	Theophylline Improves Survival Following Cervical Contusion Injury in Rats	BGSFN	61
Carr, J.	Theta EEG Waves of Aging Professional Musicians as an Indicator of Working Memory and Cognitive Function	Public Health	266
Carroll, S.R	Scrub for Patient Safety	Nursing	2
Chalfant, J.M.	Constant Light Exposure Increases Atherosclerosis in ApolipoproteinE-Deficient Mice	CCTS	132
Chalhoub, G. A.	Thrombinflammatory and Endovascular Integrity Biomarkers in the Setting of Sepsis	CCTS	138
Chandler, C. M.	The Effects of Adolescent Binge-Like Alcohol Exposure on Adult Alcohol and Nicotine Co-Use in Sprague Dawley Rats	BGSFN	53
Chen, D.	Evaluation of pathological results of tomosynthesis guided vacuum assisted breast biopsy	CCTS	122
Chen, J.	AT1a Receptor Deficiency Attenuates Thoracic Aortic Aneurysm Progression in FBN1 C1041G/+ Mice	CCTS	125
Cheng, Y.	Development of An Innovative Optical Tissue Flow-Oximetry System	Engineering	261
Childers, V. P.	Parental and Patient Satisfaction Before and After Silver Diamine Fluoride Treatment: A Continuation Study	Dentistry	279
Clancy, M.J.	The effects of social and nonsocial discriminative stimuli in a rat model of cocaine seeking	BGSFN	89
Clark, G. C.	Differential Responses to Psychostimulants in Rats: Sex differences	BGSFN	91
Clark, J. A.	Activity of Plazomicin in Comparison to other Aminoglycosides against Carbapenem-resistant Enterobacterales	CCTS	162
Clayton, C.D.	Digital Workflow for Full Arch Maxillary Implant Rehabilitation with Monolithic Zirconia, Literature Review and a Case Report.	Dentistry	280
Cloud, A. L.	Phenotype of MitoNEET Null Mice, a Known Regulator of Mitochondrial Function and Target for Neuroprotection	CCTS	180
Collins, H. L.	Overcoming Barriers to a Randomized Clinical Trial: Understanding Opioid Exposed Infants and their Mothers	CCTS	220
Conner, K. L.	Agreement in Top Diagnoses Among Children With and Without NAS: Truven MarketScan Commercial Database, 2009 to 2015	CCTS	223
Cook, C.D.	Examining the Clinical Dyadic Leadership Model: A Systematic Literature Review	CCTS	151
<u> </u>		· · · · · · · · · · · · · · · · · · ·	

Primary Presenter	Title	Session	POST#
Cornell, C. B.	Feasibility, Acceptability, and Proof of Concept of a Parenting Intervention Adapted for Delivery in Appalachia	Public Health	267
Cowley, A.M	Providers' Attitudes toward Implementation of Evidence-Based Practices in Patients with Syncope	CCTS	204
Crosby, C. L.	Chemerin is a Biomarker of Aging in Mice	CCTS	193
Dalmasso, C.	Capsaicin-Induced Stimulation of Sensory Neurons in Adipose Tissue Promotes Increases in Blood Pressure in Mice Exposed to Early Life Stress	CCTS	126
Davidson, C.	Epac Contributes to Orofacial Pain after Trigeminal Nerve Injury in Mice	Dentistry	290
de Castro, N. S.	Examining the effects on neural developmental and behavior with altered gravitational sense in developing larval Drosophila.	BGSFN	74
Deis, A.	Examining the Association between Prenatal Electronic Cigarette Use, Dual Use, and Preterm Birth	Nursing	3
Deng, P.	Modulation of Plasma Ceramide Levels by Dietary Fructans via Sphingomyelinase Pathway	CCTS	123
Dicken, F.W.	Comparison of In-Person Versus Telemedicine Cochlear Implant Evaluation: A Pilot Study	CCTS	234
Dina, A.	Analyzing Temporal Omics Data using Hidden Markov Model	CCTS	171
Dingrando, K. J.	Measuring S. mutans and S. sobrinus- before and after Silver Diamine Fluoride treatment: A continuation study	Dentistry	281
Dixon, L.	Documenting the Operations of a Dental Wellness Clinic	Public Health	268
Dobrozsi, N.	Mesenchymal Stem Cell Modulates Damage Associated Molecular Patterns (DAMPs) induced Macrophage Activation and Cytokine Release	CCTS	130
Dougherty, K.	Is it Really that Cool to JUUL: Cross-Sectional Study of Cotinine and Cytokine Levels and Nicotine Dependence in the Emerging Age Population	Nursing	4
Drury, C.	Lumbopelvic Coordination During Pregnancy: Differences Between Women With and Without Low Back Pain	Engineering	246
Drury, J.	CD36, A Fatty Acid Translocase, Promotes Colorectal Cancer Cell Growth and Survival	CCTS	111
Du, G.	Using Random Forest Analysis to Improve Hospital's Implementation and Grouping of Transitional Care Strategies	CCTS	105
Duncan, D. T.	Kentucky-Community Cancer Awareness Research and Education (K-CARE): Focus Group Results	Nursing	5
Dunfee, M. N.	Building on Appalachian Cultural Traditions to Support Rural Grandparent Caregivers	CCTS	108
Dunworth, C.D.	Characteristics of opioid using mothers from the Addiction Severity Index (ASI).	CCTS	219
Duque-Quiceno, F.	Noninvasive Screening of Epilepsy Onset in Small Animal Models Using a Piezoelectric Sensor	Engineering	256
Early, A. N.	Plasma and CSF IL-6 Concentration Profiles Are Different in Aneurysmal Subarachnoid Hemorrhage Patients With and Without Cerebral Vasospasm	CCTS	183
Elliott- Rosenberger, A.	Examining Kinematic Changes of the Trunk Following a Standardized Chiropractic Treatment Plan	Engineering	257
Elswick, A.	Voices of Hope: A Process Evaluation of a Recovery Community Center	CCTS	226
Etaee, F.	Gender Differences in Patients Undergoing Catheter Ablation of Atrioventricular Nodal Reentry Tachycardia	CCTS	135
Euzebio Alves, V.	Regulation of oral bacteria-induced CCL20 secretion in epithelial cells involves miRNAs	Dentistry	308
Farr, N. A.	Photothrombotic microinfarct technique for chronic, in vivo imaging of mouse vasculature and astrocyte networks using multiphoton microscopy	CCTS	124
Fouladvand, S.	Predicting Substance Use Disorder using Long-term ADHD Medication Records in Truven	CCTS	169
Fowler, N.H.	Post injury mu-opioid receptor (mOR) expression in the oculo-trigeminal axis: Is Less mOR?	CCTS	205
Frazier, H. N.	Inducing Elevated Insulin Signaling via a Constitutively Active Human Insulin Receptor Leads to Alterations in Glucose Metabolism in Cultured Hippocampal Neurons	BGSFN	33
Friedman, J. R.	Capsaicin and natural capsaicin-like compounds suppress metastasis in lung adenocarcinoma	CCTS	119
Gal, J.	Calpain-5 Membrane Association Is Mediated by the C2 Domain and Cysteine Palmitoylation	BGSFN	58

Primary Presenter	Title	Session	POST #
Gallagher, C. K.	Deadly Pseudomonas aeruginosa: Have They Finally Met Their Match?	CCTS	166
Gant, J. C.	Multiphoton imaging reveals that a microglial response to a microinjury is elevated in hippocampal white matter and inhibited by glucocorticoid	BGSFN	59
Gao, C.	Parental Feeding Styles Affecting Childhood Obesity	Nursing	6
Gatineau, E.	Sex Differences in a Mouse Model of Lipodystrophy-induced Hypertension	CCTS	127
Gera, G.	Improvements in gait deficits with peripheral nerve grafts implanted into the substantia nigra in patients with Parkinson's disease during deep brain stimulation surgery: 2-year follow-up study	CCTS	187
Ghoweri, A. O.	Changes in dorsal hippocampal calcium levels and behavior before, during, and after AD pathology in the 5XFAD and HNE mouse models	BGSFN	36
Gilley, B.	Laurel County Health in Motion: MAPP Community Assessment Implementation and Strategic Planning for Substance Use Disorder Interventions	CCTS	155
Glaser, E. G.	Comparing effects of CDK inhibition and E2F1/2 ablation on neuronal cell death pathways in vitro and after traumatic brain injury	CCTS	238
Goble, B. J.	Leading Causes of Bacterial Keratitis: Not So Far from Home for Contact Wearers	CCTS	164
Goble, E.G.	Home Visitation Impacts on Second-Time Mothers: Does Repeat Participation Make a Difference?	Public Health	269
Gonzalez, O. A.	PLA2-IIA is Associated with Oral Dysbiosis and Gingival Transcriptome changes	Dentistry	299
Gunn, M. L. and Walls, M. F.	Comparison of Online, Hybrid, and Face-to-Face Courses in Public Health and Healthcare Settings	Public Health	270
Haddix, C.	Detection and Classification of Graded Movement using Electroencephalography	Engineering	250
Haggerty, M.	The Effects of SDF on Pain Perception of Children Prior to Going to the Operating Room	Dentistry	283
Hammerslag, L. R.	Hypothalamic oxytocin release induced by DREADDs blocks peer-induced cocaine seeking	BGSFN	52
Haney, M. G.	A Protein Tyrosine Phosphatase 4A3 (PRL-3)/Wnt Signaling Axis as a Novel Therapeutic Target in Acute Lymphoblastic Leukemia (ALL) Relapse	CCTS	116
Hannah, R.	Toxoplasma cysts capable of persisting in the presence of the protective T cell immunity express increased levels of dense granule proteins 1, 2, 3, and 7 and rhoptry protein 35.	CCTS	165
Hansen, A. C.	Risk Factors for Severe Maternal Morbidity in Kentucky Women	CCTS	109
Hargis-Staggs, K.	Ceruloplasmin in aging and Alzheimer's disease neurovascular units	BGSFN	56
Harris, D.	Endobronchial Ultrasound with Transbronchial Needle Aspiration in the Diagnosis of Thoracic Diseases; A Single Center Experience	CCTS	229
Haus, K.	Implementing Participant-Led Trauma-Informed Sexuality Education to Pregnant Teens and Teen Moms in Kentucky	CCTS	154
Heil, L. H.	The altered neonatal CD8 T cell immunodominance hierarchy to influenza virus antigens impacts peptide vaccination.	CCTS	163
Henderson, H.	Risk Factor Screening in Hypertensive Patients	Nursing	7
Henson, D.	Anti-apolipoprotein A-I Antibody Profiles Correlate with Cardiovascular Disease Outcomes	CCTS	131
Higdon, R.	The association of dystrophic microglia with aging in humans without neurodegenerative disease	BGSFN	88
Higgins, E.	Chronic intermittent hypoxia induces robust astrogliosis in an Alzheimer's disease-relevant mouse model	BGSFN	82
Hill, E.	Diabetic Foot Exams: Effectiveness of Education and Improved Access	CCTS	157
Hoch, M. C.	Deficits in Postural Control and Neurocognitive Performance Following Return to Participation from Sport-	CCTS	186
TIOCH, IVI. C.	Related Concussion: A Preliminary Study		
House, D. C.	Position of Lever, Relative to a Social Peer, Affects Cocaine Self-Administration	BGSFN	81
Huang C.	Noninvasive Noncontact Speckle Contrast Diffuse Correlation Tomography of Cerebral Blood Flow in Rats	Engineering	243
Huffman, D.M.	Automated Selective REM Sleep Restriction Through Non-invasive Somatosensory Stimulation	Engineering	255
Huffman, E. E.	Clearing Up Phrenic Motor Neuron Survival After Cervical Spinal Cord Injury	BGSFN	87
Hughes, S.	Sustained Bupivacaine Analgesia Following Facial Reconstructive Surgery: A Study of Release Kinetics and Injectability of an In situ Forming Implant (ISI)	CCTS	231

	POSLET Presentations – ALL SESSIONS		
Primary Presenter	Title	Session	POST#
Hyder, S. M.	LGBTQ* specific medical education at the University of Kentucky College of Medicine	CCTS	153
Istas, O.	The Effects of a Bacterial Endotoxin (LPS) on Behavior and Sensory-CNS-Motor Circuits	BGSFN	62
Jackson, K.	Changes in Lumbo-Pelvic Coordination following an Eight-Week Postpartum Physical Therapy Intervention	CCTS	207
Jacobs, A. E.	Association Analysis of Activin/Inhibin Pathway Genes with Human Hypodontia	Dentistry	309
Jayaraman, S.	Title: Use of CBD Oil for Pain Management in Trigeminal Neuralgia: A Case Report	Dentistry	313
Jensen, D.	Cephalometric Analysis Assessing the Validity of Ala-tragus Line While Establishing the Occlusal Plane in Edentulous Patients	Dentistry	288
Jensen, V.N.	V2a Neurons are Critical to Restore Breathing Following Spinal Cord Injury	CCTS	184
Jiang, L.	Variation in the Quality of Thyroid Nodule Evaluation Prior to Surgical Referral	CCTS	235
Jin, H.	Moiety Modeling Framework for Deriving Pathway-Specific Relative Metabolic Flux from Mass Spectrometry Measured Isotopologues	CCTS	170
Johal, B.	Rhino-Orbital Mucormycosis: Presentation in an Uncontrolled Diabetic	Dentistry	300
Johnson, A.K.	Patient Reported Outcomes after Anterior Cruciate Ligament Reconstruction Predict Isometric Quadriceps Torque	CCTS	202
Johnson, E.S.	Progesterone Pretreatment Decreased Acute Stress Effect on Cognition and Sgk1 expression in Sprague- Dawley Rats	BGSFN	39
Johnson, J.	FND 4b Decreases Proliferation and Increases Apoptosis of Triple Negative Breast Cancer through AMPK Activation	CCTS	139
Johnson, S.	Documenting the Operations of a Travel Clinic	Public Health	271
Joseph, J.	Application of a Continuum of Care Model for Claims-Based Analyses of Substance Use Disorder in the Kentucky Medicaid Database	CCTS	222
Karanth, D.	Developing and evaluating piezoelectric scaffold for alveolar bone regeneration	Dentistry	295
Karanth, S.	Association of multiple proteinopathies, cognitive decline, and dementia in a community-based autopsy cohort	Public Health	272
Kearns, K. L.	Biofilm Adhesion Exceeds Cohesion in Laser Spallation Experiments	Engineering	247
Kellenbarger, T	Wash In - Wash Out: Improving Hand Hygiene Compliance with the Use of a Visibility Board	CCTS	99
Kelly, M. A.	Sex and Sport Differences in Baseline Neurocognitive Performance in Division-I Collegiate Athletes using the NIH-Toolbox Cognitive Battery	CCTS	107
Khanal, R.	Using Plasma and Breath Measures to Detect APOE-dependent Changes in Glucose Metabolism	CCTS	100
Kieckhefer, J.	The Effects of Prenatal Ethanol Exposure on Activity and Anxiety	BGSFN	79
Kim, S.	Assessing Rheumatology Patient Education Materials: Medical Complexity and Readability Perspectives	CCTS	167
King, S.A.	Don't Just Check the Box, Check Your Athlete's Heart: Adding a 12-Lead ECG to Pre-participation Screening to Decrease the Incidence of Sudden Cardiac Arrest in Male High School Athletes	Nursing	20
Kizhakkadathu, J	Can Dietary Supplements (βeta-hydroxybutyrate) Improve Cognitive Performance?	BGSFN	68
Kluemper, A.	CBCT Imaging in Orthodontics: A New Standard of Care?	Dentistry	302
Kluemper, J. C.	The Effects of Oxidative Stress on Lipid Droplet Formation in APOE Expressing Astrocytes	CCTS	176
Koenig, M. H.	Reducing Stigma Associated with Substance Use Disorders in Rural-Based Medical Students Through a Community Engagement Program	CCTS	228
Koonmen, L.A.	Preliminary Results of a Qualitative Study Examining the Barriers, Facilitators, Motivators, and Strategies to Dual Low Sodium-Diabetic Diet Adherence in Patient-Caregiver Dyads	Nursing	25
Kopper, T.J	Myelin Modulates Macrophage Inflammatory Responses After Spinal Cord Injury	BGSFN	47
Krueger, L.A.	Developing Zebrafish Models to Study the Link Between SoxC Transcription Factors and CHARGE Syndrome	CCTS	177
Kulbe, J.R.	Phenelzine, Pargyline, and Hydralazine: The effects of Lipid Peroxidation-Derived Aldehyde Scavenging and Monoamine Oxidase Inhibition on Learning and Memory and Cortical Tissue Sparing Following Experimental TBI	CCTS	239
Kullar, A. S.	Trigeminal Neuralgia in a 32-Year-Old-Female with Chiari Malformation: A Case Report	Dentistry	311
Kuns-Adkins, C. B.		Nursing	26

Primary Presenter	Title	Session	POST#
Laungani, A	Touchscreen Interaction Provides Increased Retention for Children Receiving Oral Hygiene Instruction	Dentistry	292
Leachman, J. R.	Mice Exposed to Early Life Stress Display Sex-Specific Upregulation of Leptin Gene Expression in Adipose Tissue	CCTS	190
Libecap, T. J.	Altered Parvalbumin Cell Populations in Dorsolateral Prefrontal Cortex after Neonatal Hippocampal Damage in Macaques.	CCTS	95
Lin, A. H.	Roles of ASIC and TRPV1 Channels in the Stimulatory Effect of Inhaled SO2 on Vagal Bronchopulmonary C-fibers	CCTS	212
Lin, RL.	Effect of Intranasal Insulin on Somatosensory Cerebral Blood Flow in Young and Aged F344 Rats	BGSFN	60
Lindahl, E	Regulating Gabapentin as a Drug of Abuse: A Survey Study of Kentucky Community Pharmacists	CCTS	225
Lindsay-Rahman, R.	Perception of Life Chaos and Time in Therapeutic Range of Warfarin	Nursing	27
Linscott, K. B.	Characterizing unique regulatory sequences in sterol biosynthetic enzymes for the control of fungal pathogens	CCTS	142
Liu, J.	Not Easy, Being Wheezy: A retrospective comparison of outcomes in massive pulmonary embolism patients between treatment modalities	CCTS	214
Liu, X.	A Wearable Optical Sensor for Noninvasive Measurements of Tissue Blood and Oxygenation	Engineering	244
Livas, L.	The Role of Androgens in Natural Killer Cell Attack of Urothelial Bladder Cancer Cells: Relevance to Bladder Cancer Gender Differences	CCTS	112
Loheide, S. E.	Using Implementation Science to Increase the Accessibility and Acceptability of Behavioral Parent Training in Appalachia	Public Health	273
López-Porras, A. I.	The Mechanotransduction-Dependent Stability of the Stereocilia Cytoskeleton in Auditory Hair Cells Does Not Require Myosin XV	BGSFN	84
Lowry, C.	Impact of azithromycin on human macrophage gene expression	CCTS	211
Lucas, M. B.	Restorability of Primary Teeth with Silver Diamine Fluoride on Deep Carious Lesions; A Continuation Study	Dentistry	285
Lutshumba, J.	Immune profiling of CD8+ T cell-mediated removal of Toxoplasma gondii cysts	CCTS	203
Lynch, EB	Epithelial-Specific P85α KO Enhances Crypt Resilience to Radiation Injury	CCTS	156
Lyon, A.M.	Utilizing 3-D Printed Soft and Hard Tissue Models for Simulation Implant Surgical and Prosthetic Techniques	Dentistry	286
Madabhushi, V. V.	Identifying Barriers to the Surgical Treatment of Colon Cancer in Appalachian Kentuckians	CCTS	237
Maggard, R.M.	Human Apolipoprotein E Isoforms Influence Neurite Outgrowth and Regeneration In Vitro and In Vivo	BGSFN	48
Magnuson, J. A.	Surgical Outcomes in the Frequency, Etiology, Direction, Severity (FEDS) Classification System for Shoulder Instability	CCTS	198
Malone, S. G.	Escalation and Reinstatement of Fentanyl Self-Administration in Rats	BGSFN	38
Matheson, S.	Developing of informational pamphlets to enhance tobacco treatment among a psychiatric patient population	Nursing	8
Mayer, K. P.	Safety, feasible, and efficacy of early rehabilitation in patients requiring continuous renal replacement: A quality improvement initiative.	CCTS	149
McDonald, M.	Work-Related Changes in Lumbo-Pelvic Coordination During Trunk Forward Bending and Backward Return Among Nurses	Engineering	251
McLellan, G. E.	The Effect of Breastfeeding on Postpartum Depression	Nursing	9
McNabb, M. C.	The Effects of Bacterial Endotoxin LPS on Synaptic Transmission at the Neuromuscular Junction of Larval Drosophila	BGSFN	64
Meadows, A.L.	Pilot Psychiatric Screening for Patients with Type 1 Diabetes	CCTS	210
Mehmeti, F.	Barriers and Facilitators to Telemedicine Diabetic Retinopathy Screening Implementation in Primary Care	CCTS	150
Memetimin, H.	Pharmacological Induction of Brown and Beige Adipose Tissue	CCTS	147
Merritt, J. C.	Non-Pungent Capsaicin Analogs: Potential applications in lung cancer therapy	CCTS	118
Miller, A.	Hand hygiene compliance among anesthesia providers in the operating room	Public Health	274

Primary Presenter	Title	Session	POST #
Miller, J.	Lateral Axillary Exposure for Antegrade Access during Endovascular Repair of Complex Abdominal Aortic, and Thoracoabdominal Aneurysms	CCTS	230
Mitchell, C.	Perceived Risk of Lung Cancer, Health Beliefs, Home Radon Testing, and Self-Efficacy to Mitigate among Homeowners in Appalachia	Nursing	10
Mitchell, J. M.	Untargeted Lipidomics of NSCLC Shows Differentially Abundant Lipid Classes in Cancer vs Non-Cancer Tissue	CCTS	168
Mohtasebi, M.	Simultaneous Measurements of Cerebral Blood Oxygenation and Metabolism using Noninvasive Near-infrared Spectroscopy	Engineering	260
Mollakazemi, M. J.	Frequency Response of Brain Electrical activity to Cognition and Tempo of Music	BGSFN	43
Monroe, M.	Psychometric Testing of a Breastfeeding Hospital Experience Survey	Nursing	28
Morganti, J.M.	Aged astrocytes maladaptively contribute to the neuroinflammatory milieu following TBI	CCTS	240
Mullins, J. F.	Dry Needling Improves Static and Dynamic Balance in Individuals with Chronic Ankle Instability	CCTS	196
Mysinger, M. R.	Analysis of Hydroxyurea Efficacy in Kentucky Pediatric Sickle Cell Disease Patients	CCTS	209
Najarzadeh, A.	Cryogenic Formation of Multi-Layered Hydrogel Scaffolds with Tunable Interfaces	Engineering	254
Nguyen, A.H.	Mandibular Orthognathic Surgery with Invisalign and Temporary Anchorage Devices: A Case Report	Dentistry	296
Nguyen, M.	The Effect of Acculturation and Length of Stay in the U.S on Life Simple 7 Score: Results from a Study of Cardiovascular Health in Hispanics	Nursing	11
Overmann, A. H.	Understanding the Role of ATR-774 Mutation in the Viability and Proliferation of Colorectal Cancer	CCTS	114
Paudel, R.	Driving pressure and Mortality in Medical & Surgical ICU Patients following Paralytic administration	CCTS	213
Perry, C.	Noninvasive Biomarkers for Inflammatory Bowel Disease Monitoring: Drawbacks and Potential.	CCTS	160
Piedade, W. P.	Siah E3 ubiquitin ligase regulates photoreceptor cell development by targeting CDHR1a for proteasomal degradation during zebrafish eye development.	BGSFN	41
Poffenberer, P. A.	The role of Sox10 expressing neural crest cells in the organization of POM Subpopulations	BGSFN	76
Pokoski, O. M.	Representations of Aging among Eastern Kentucky University Undergraduates	Public Health	275
Ponomareva, L.V.	The Axolotl as a Model for Discovery and Validation of Chemical Genetics Tools for Regenerative Biology	CCTS	140
Post, S.	Evaluation of Equestrian Related Head Injuries in Kentucky Managed in the Emergency Department	Nursing	12
Potocki, J.	Genetic Association of FOX03 SNPs with Facial Growth during the Pubertal Growth Spurt	Dentistry	301
Prajapati, P.	Temporal response of mitochondria enriched microRNAs and inflammatory marker genes following traumatic brain injury	BGSFN	51
Punzal, E.	The Effects of Moderate Prenatal Ethanol Exposure on Anxiety in a Rodent Model	BGSFN	75
Quintana, C.	The Effect of Sex, Sport Participation and Concussion History on Gaze Stabilization in Division I Collegiate Athletes	CCTS	185
Raichur, P.	Effects of TEA and 4-AP on firing frequency of proprioceptive neurons in crustaceans	BGSFN	63
Rajan, S.	Leisure Activities Improve the Functional Connectivity of the Neural Networks that Support Working Memory	CCTS	98
Rana, A.	Is avian incubation reinforced by opioid activation?	BGSFN	65
Ray, R.	Analysis of the Pregnant Workers' Rights Act Considered by the 2018 Kentucky General Assembly	Nursing	29
Richards, K	Analyzing the Statistical Properties of the Basso Mouse Scale for Injured Mice Populations in Order to Determine Normality	CCTS	206
Richbart, S. D.	Choline Acetyltransferase: A novel molecular target in lung adenocarcinoma therapy	CCTS	120
Riffe, M.	Substance Use and Related Issues Among the LGBT Population	CCTS	227
Riley, T.L.	A Modified Screening Tool to Evaluate Risk of Unanticipated Return Visits to the Emergency Department.	Nursing	21
Rivas, J. R.	Enhancing anti-tumor immunity and responses to immunotherapy by reversing interleukin-10 mediated immunosuppression in chronic lymphocytic leukemia	CCTS	115

Robbins, S.J.         The Effects of Trauma on Adverse Pregnancy Outcomes         Public Health         275           Rodgers, L.T.         "See Blus. See Trough" CLARIFY or 3-10 in Vivo imaging of the Neurovascular Unit         CCTS         129           Robins, R. T.         Post-Operative Bleeding Associated with Antiplatelet and Anticoapulant Drugs: A Retrospective Study         Dentistry         233           Rubins, T. A.         Genetic Profile Associated with Response to Treatment in Localized Aggressive Periodontitis         Dentistry         312           Russell, H.J.         Beaufful Chaos: Streamlining Patient Care and Provider Communication in Inthe PATHWays Clinic         Nursing         30           Russell, M.J.         Information Technology and the U.S. Healthcare System: An Economic Perspective         CCTS         173           Saelinger, C.         Information Technology and the U.S. Healthcare System: An Economic Perspective         CCTS         173           Saelinger, C.         Effects of bacterial endoctivation U.S. on the neuronal regulation of the heart, a sensory-CNS-motor nerve circuit         CCTS         161           Salleem, M.         Biological and Chemical Screening of Actinomycete strains originated from Pakistan         CCTS         145           Salleem, N.         Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorphylation         BGSFN         73           Sallobury, T.B.         The Regu	Primary Presenter	Title	Session	POST #
Rodgers, L. T.         "See Blue. See Through." CARRITY for 3-D in two Imaging of the Neurowscular Unit         CCTS         179           Romey, E. A.         Regional Variations in Aneuryan Morphology in Applabatha         CCTS         188           Rubino, R. T.         Post-Operative Bleeding Associated with Response to Treatment in Localized Aggressive Periodontitis         Dentistry         312           Rubino, T. A.         Genetic Profile Associated with Response to Treatment in Localized Aggressive Periodontitis         Dentistry         312           Russell, M.J.         Information Technology and the U.S. Realthcare System: an Economic Perspective         CCTS         173           Saelinger, C.         Effects of bacterial endotrosis IPS on the neuronal regulation of the heart, a sensory-CNS-motor nerve circuit as well as at neuromuscular junctions: Crustocean model         CCTS         143           Saile, I.         Unsupported and Chemical Screening of Antinocrophical and Antinocree Tong Candidates from the Actinomycetes strains isolated from Pakistan         CCTS         144           Saileem, M.         Biological and Chemical Screening of Actinomycetes strains originated from Pakistan         CCTS         145           Saleem, M.         Effects of Repeated Concassive Paral Injury on Progression of Tau Hyper-Phosphorylation         BGSFN         24           Saleem, M.         Edicated Controlled Payer of Progression of Tau Hyper-Phosphorylation in Payer and Payer and Payer and Payer and Paye	Robbins, S.J.	The Effects of Trauma on Adverse Pregnancy Outcomes	Public Health	
Rubino, R. T. Post-Operative Bleeding Associated with Antiplatelet and Anticoagulant Drugs: A Retrospective Study Dentistry 293  Rubino, T. A. Genetic Profile Associated with Response to Treatment in Localized Aggressive Periodontitis Dentistry 312  Russell, H. Beautiful Chaos: Streamlining Patient Care and Provider Communication in the PATHways Clinic Nursing 30  Bassell, M.J. Information Technology and the U.S. Healthcare System: An Economic Perspective CTS 173  Saelinger, C. Effects of Dacretical endotion in 159 on the neuronal regulation of the heart, a sensory-CNS-motor nerve circuit CTS 161  Saelinger, C. Streaming for Antimicrobial and Anticared Prog Candidates from the Actinomycetes strains isolated from CTS 144  unique ecological inches in Pakistan CT 145  Salecem, M. Biblogical and Chemical Screening of Actinomycete strains originated from Pakistan CTS 145  Salecem, M. Biblogical and Chemical Screening of Actinomycete strains originated from Pakistan CTS 145  Salecem, M. The Regulation and Function of L-Type Amino Acid Transporter 1 in Response to Adipokines in Human Breast Cancer Cells  Sanampudi, S. Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CTS 159  Schutz, L. A. Dual PISK/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance Protein  Seago, E. R. Women Show Higher Cerebral Blood Flow than Men in Older Age CTS 178  Selbert, C. M. Regulation of Ph-3-Kinase Signaling Through p85to Drives Paneth Cell Fate Determination and Activity in the CTS 133  Shelbana, K. A. Microbial Natural Products Discovery from Unique the Treatment CTS 143  Shelbana, R. A. Acute Phase Serum Amyloid A Potentiates Platelet Activation CTS 143  Shelbana, R. A. Microbial Natural Products Discovery from Unique the Treatment of Lafora Disease 164  Shelbana, R. A. Acute Phase Serum Amyloid A Potentiates Platelet Activation CTS 148  Siddiqui, F. A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Q				179
Rubsell, M. Beautiful Chaos: Streamlining Patient Care and Provider Communication in the PATHways Clinic Nursing 30 (CTS 173 (CTS 174 (CTS	Roney, E.A.	Regional Variations in Aneurysm Morphology in Appalachia	CCTS	188
Russell, H. Beautiful Chaos: Streamlining Patient Care and Provider Communication in the PATHways Clinic Nursing 30 Russell, M.J. Information Technology and the U.S. Healthcare System: An Economic Perspective CCTS 173 Saelinger, C. Effects of bacterial endotoxin LPS on the neuronal regulation of the heart, a sensory-CNS-motor nerve circuit CCTS 161 as well as a fine unromuscular junctions: Crustacean model Screening for Antimicrobial and Anticancer Drug Candidates from the Actionmycetes strains isolated from unique ecological inches in Relations of the heart, a sensory-CNS-motor nerve circuit CCTS 144 unique ecological inches in Relations of the heart, a sensory-CNS-motor nerve circuit CCTS 145 Saleem, M. Biological and Chemical Screening of Actinomycete strains originated from Pakistan CCTS 145 Saleem, M. Biological inches in Relation of L-Type Amino Acid Transporter 1 in Response to Adipobines in Human Breast CCTS 145 Cancer Cells 147 The Regulation and Function of L-Type Amino Acid Transporter 1 in Response to Adipobines in Human Breast CCTS 147 Cancer Cells 148 Cancer Cells 149 Dual PISK/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance BGSFN 149 Protein Cancer Cells 149 Dual PISK/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance BGSFN 149 Protein Regulation of PI-3-Kinase Signaling Through p85ro Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt 149 Regulation of PI-3-Kinase Signaling Through p85ro Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt 149 Regulation of PI-3-Kinase Signaling Through p85ro Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt 149 Regulation of PI-3-Kinase Signaling Through p85ro Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt 149 Regulation of PI-3-Kinase Signaling Through p85ro Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt 149 Regulation of PI-3-Kinase Signaling Paneth Cell	Rubino, R. T.	Post-Operative Bleeding Associated with Antiplatelet and Anticoagulant Drugs: A Retrospective Study	Dentistry	293
Russell, M.J. Information Technology and the U.S. Healthcare System: An Economic Perspective CTS 173 Saelinger, C. Effects of bacterial endotoxin LPS on the neuronal regulation of the heart, a sensory-CNS-motor nerve circuit CTS 161 say well as a freuromuscular junctions. Crustacen model Signid, I. Screening for Antimicrobial and Anticancer Drug Candidates from the Actinomycetes strains isolated from unique ecological inches in Pakistan CTS 145 Saleem, M. Biological and Chemical Screening of Actinomycete strains originated from Pakistan CTS 145 Saleem, M. Biological and Chemical Screening of Actinomycete strains originated from Pakistan CTS 145 Saleem, N. Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorylation BGSFN 73 Salisbury, T.B. The Regulation and Function of L-Type Amino Acid Transporter 1 in Response to Adipokines in Human Breast Cancer Cells Sanampudi, S. Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CTS 159 Schulz, J. A. Dual PISK/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance BGSFN 34 Seago, E. R. Women Show Higher Cerebral Blood Flow than Men in Older Age CTS 97 Regulation of PI-3-Kinase Signaling Through p85s Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt Regulation of PI-3-Kinase Signaling Through p85s Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt Seston, T. R. Acute Phase Serum Amyloid A Potentiates Platelet Activation CTS 133 Shellhass, R. Effects of Low-Dose Prenatal Ethanol Esposure on Problem Biodiffication of CTS 133 Shelphas, R. A. Microbial Natural Products Discovery from Unique Terrestrial Environments CTS 148 Shellhass, R. Effects of Low-Dose Prenatal Ethanol Esposure on Problem Biodiffication of environments CTS 148 Shellhass, R. Effects of Low-Dose Penenatal Ethanol Esposure on Problem Biodiffication of Menophyla Paradigm Silverstein, A. L. Improving Prenatal Ethanol Esposure on Problem Biodiffication of C	Rubino, T. A.	Genetic Profile Associated with Response to Treatment in Localized Aggressive Periodontitis	Dentistry	312
Saelinger, C.  Effects of bacterial endotoxin LPS on the neuronal regulation of the heart, a sensory-CNS-motor nerve circuit as well as at neuromuscular junctions: Crustaceam model Siled, I.  Saleem, M.  Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorylation Biological and Anticancer Drug Candidates from the Actinomycetes strains isolated from unique ecological niches in Pakistan CCTS  145  Saleem, M.  Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorylation BGSFN 73  Salisbury, T.B.  The Regulation and function of L-Type Amino Acid Transporter 1 in Response to Adipokines in Human Breast Cancer Cells Concer Cells Cancer Cells Cancer Cells Concer Ce	Russell, H.	Beautiful Chaos: Streamlining Patient Care and Provider Communication in the PATHways Clinic	Nursing	30
Saleinger, L.  as well as at neuromuscular junctions: Crustacean model  Saljid, I.  Screening for Antimicrobial and Anticancer Drug Candidates from the Actinomycetes strains isolated from unique ecological niches in Pakistan  Screening for Antimicrobial and Anticancer Drug Candidates from the Actinomycetes strains isolated from unique ecological niches in Pakistan  Saleem, M.  Biological and Chemical Screening of Actinomycete strains originated from Pakistan  The Regulation and Function of L-Type Amino Acid Transporter 1 in Response to Adipokines in Human Breast Cancer Cells  Sanampudi, S.  Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma  CCTS  117  Sanampudi, S.  Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma  CCTS  159  Schulz, J. A.  Dual PläK/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance  Protein  Regulation of Pla-3-Kinase Signaling Through p850 Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt  Regulation of Pla-3-Kinase Signaling Through p850 Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt  Seng, S.  Examining Community Smoke-Free Policy Effects on Tobacco Use Among Psychiatric Inpatients  Nursing  Shaban, K. A.  Microbial Natural Products Discovery from Unique Terrestrial Environments  CCTS  133  Shaban, K. A.  Microbial Natural Products Discovery from Unique Terrestrial Environments  CCTS  143  Sheppard, M. B.  Seffects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in Rats  Siddiqui, F.  A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  Silverstein, A. L.  Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypopola Paradigm  Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration	Russell, M.J.		CCTS	173
Salleam, M. Biological and Chemical Screening of Actinomycete strains originated from Pakistan CCTS 145 Saleem, M. Biological and Chemical Screening of Actinomycete strains originated from Pakistan CCTS 145 Saleem, N. Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorylation BGSFN 73 Sallsbury, T.B. The Regulation and Function of L-Type Amino Acid Transporter 1 in Response to Adipokines in Human Breast Cancer Cells Cancer Cells Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CCTS 159 Chulz, J. A. Dual PI3K/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance Protein Schulz, J. A. Particular Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CCTS 159 Schulz, J. A. Particular Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CCTS 159 CCTS 259 Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CCTS 159 Schulz, J. A. Particular Splenic Marticular Splenic Trauma CCTS 159 CCTS 260 Schulz, J. A. Particular Splenic Marticular	Saelinger, C.		CCTS	161
Salesm, N. Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorylation BGSFN 73  Salisbury, T.B. The Regulation and Function of L-Type Amino Acid Transporter 1 in Response to Adipokines in Human Breast Cancer Cells  Sanampudi, S. Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CCTS 159  Schulz, J. A. Dual PT3K/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance Protein	Sajid, I.		CCTS	144
Salisbury, T.B. Cancer Cells  Sanampudi, S. Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma CCTS 159  Schulz, J. A. Pul PI3K/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance Protein Protei	Saleem, M.	Biological and Chemical Screening of Actinomycete strains originated from Pakistan	CCTS	145
Salisbury, 1.B. Cancer Cells	Saleem, N.	Effects of Repeated Concussive Brain Injury on Progression of Tau Hyper-Phosphorylation	BGSFN	73
Schulz, J. A.  Dual PIBK/Akt Inhibition to Overcome Blood-Brain Barrier P-glycoprotein and Breast Cancer Resistance Protein  Seago, E. R.  Women Show Higher Cerebral Blood Flow than Men in Older Age  CCTS  97  Seibert, C. M.  Regulation of PI-3-Kinsae Signaling Through p85α Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt  Seng, S.  Examining Community Smoke-Free Policy Effects on Tobacco Use Among Psychiatric Inpatients  Nursing  13  Sexton, T.R.  Acute Phase Serum Amyloid A Potentiates Platelet Activation  CCTS  133  Sheaban, K.A.  Microbial Natural Products Discovery from Unique Terrestrial Environments  CCTS  143  Shellhaas, R.  Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in Rats  Sheppard, M. B.  Shepnard, M. B.  Silddiqui, F.  A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  Silddiqui, F.  A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  Silverstein, A. L.  Hiproving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxa Paradigm  A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle  Hemodynamics  Slusarewicz, M.  Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse  BGSFN  38  Smith, T. D.  Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Engineering  Noval NFAT Inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN  57  Spear, K.  Delayed Pioglitazone administration provides neuroprotective effects following severe TBl  BGSFN  72  Srinivasan, A.  Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/rep	Salisbury, T.B.		CCTS	117
Schulz, J. A. Protein BGSFN 34 Seago, E. R. Women Show Higher Cerebral Blood Flow than Men in Older Age CCTS 97 Seibert, C. M. Regulation of PI-3-Kinase Signaling Through p85α Drives Paneth Cell Fate Determination and Activity in the Intestinal Crypt 158 Seng, S. Examining Community Smoke-Free Policy Effects on Tobacco Use Among Psychiatric Inpatients Nursing 13 Sexton, T.R. Acute Phase Serum Amyloid A Potentiates Platelet Activation CCTS 133 Shaaban, K. A. Microbial Natural Products Discovery from Unique Terrestrial Environments CCTS 143 Shellhaas, R. Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in Rats BGSFN 83 Sheppard, M. B. Renin-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic CCTS 128 Sildiqui, F. Jahase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  Silverstein, A. L. Hypoxia Paradigm Simmons, Z. R. An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease CCTS 146 Skleres, M. Hughovia Paradigm Silverstein, A. L. Hypoxia Paradigm Silverstein, A. L. Hypoxia Paradigm Silverstein, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse BGSFN 93 Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse BGSFN 93 Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Phamacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Phamacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Phamacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Phamacological Identification of Cholinergic Receptor Subtyp	Sanampudi, S.	Case Series of Splenic Artery Embolization Using N-Butyl Cyanoacrylate for Blunt Splenic Trauma	CCTS	159
Seibert, C. M.Regulation of PI-3-Kinase Signaling Through p85α Drives Paneth Cell Fate Determination and Activity in the intestinal CryptCCTS158Seng, S.Examining Community Smoke-Free Policy Effects on Tobacco Use Among Psychiatric InpatientsNursing13Sexton, T.R.Acute Phase Serum Amyloid A Potentiates Platelet ActivationCCTS133Shaaban, K. A.Microbial Natural Products Discovery from Unique Terrestrial EnvironmentsCCTS143Shellhaas, R.Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in RatsBGSFN83Sheppard, M. B.Renin-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic AneurysmCCTS128Siddiqui, F.A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade®) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine TumorsCCTS148Silverstein, A. L.Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia ParadigmBGSFN86Silverstein, A. R.An EllaS Based Laforin Bio-Assay for the Treatment of Lafora DiseaseCCTS146Skleres, M.A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle HemodynamicsCCTS192Slusarewicz, M.Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant AbuseBGSFN93Smith, T. D.Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient MortalityEngineering258Somasundaram	Schulz, J. A.	• • • • • • • • • • • • • • • • • • • •	BGSFN	34
Seibert, C. M. Intestinal Crypt  Seng, S. Examining Community Smoke-Free Policy Effects on Tobacco Use Among Psychiatric Inpatients Nursing 13  Sexton, T.R. Acute Phase Serum Amyloid A Potentiates Platelet Activation CCTS 133  Shaaban, K. A. Microbial Natural Products Discovery from Unique Terrestrial Environments CCTS 143  Shelbhaas, R. Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in Rats BGSFN 83  Sheppard, M. B. Reini-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic Aneurysm  A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  Silverstein, A. L. Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia Paradigm  Simmons, Z. R. An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease CCTS 146  Skleres, M. A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle Hemodynamics  Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse BGSFN 93  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease. BGSFN 72  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI BGSFN 72  Stanifer, S. R. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after 52  Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Nursing 31	Seago, E. R.	Women Show Higher Cerebral Blood Flow than Men in Older Age	CCTS	97
Sexton, T.R. Acute Phase Serum Amyloid A Potentiates Platelet Activation CCTS 133 Shaaban, K. A. Microbial Natural Products Discovery from Unique Terrestrial Environments CCTS 143 Shellhaas, R. Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in Rats BGSFN 83 Sheppard, M. B. Renin-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic Aneurysm CCTS 128 Siddiqui, F. APhase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade®) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors CCTS 148 Silverstein, A. L. Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia Paradigm Hypoxia Paradigm CCTS 146 Skleres, M. An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease CCTS 146 Skleres, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse BGSFN 93 Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality Mortality Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding V. Behavior and Neural Circuit Excitability in Drosophila Larvae Sompol, P. Novel NFAT Inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease. BGSFN 72 Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI BGSFN 72 Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemial/reperfusion injury Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Nursing 813	Seibert, C. M.		CCTS	158
Shaaban, K. A.Microbial Natural Products Discovery from Unique Terrestrial EnvironmentsCCTS143Shellhaas, R.Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in RatsBGSFN83Sheppard, M. B.Renin-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic AneurysmCCTS128Siddiqui, F.A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade*) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine TumorsCCTS148Silverstein, A. L.Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia ParadigmBGSFN86Simmons, Z. R.An ELISA Based Laforin Bio-Assay for the Treatment of Lafora DiseaseCCTS146Skleres, M.A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle HemodynamicsCCTS192Slusarewicz, M.Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant AbuseBGSFN93Smith, T. D.Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient MortalityEngineering258Somasundaram, E.Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila LarvaeBGSFN66Sompol, P.Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.BGSFN72Spear, K.Delayed Pioglitazone administration provides neuroprotective effects follow	Seng, S.	Examining Community Smoke-Free Policy Effects on Tobacco Use Among Psychiatric Inpatients	Nursing	13
Shellhaas, R.Effects of Low-Dose Prenatal Ethanol Exposure on Problem-Solving in RatsBGSFN83Sheppard, M. B.Renin-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic AneurysmCCTS128Siddiqui, F.A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade®) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine TumorsCCTS148Silverstein, A. L.Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia ParadigmBGSFN86Simmons, Z. R.An ELISA Based Laforin Bio-Assay for the Treatment of Lafora DiseaseCCTS146Skleres, M.A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle HemodynamicsCCTS192Slusarewicz, M.Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant AbuseBGSFN93Smith, T. D.Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient MortalityEngineering258Somasundaram, E. V.Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila LarvaeBGSFN66Sompol, P.Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.BGSFN57Spear, K.Delayed Pioglitazone administration provides neuroprotective effects following severe TBIBGSFN72Srinivasan, A.Mesenchymal stem cell derived exosome reduce cardiac fib	Sexton, T.R	Acute Phase Serum Amyloid A Potentiates Platelet Activation	CCTS	133
Sheppard, M. B. Renin-Angiotensin Inhibitors Do Not Improve Survival in Fibrillin-1 Hypomorphic Mice with Established Aortic Aneurysm  A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade®) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia Paradigm  Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia Paradigm  A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle  CCTS  Skleres, M. A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle  Hemodynamics  Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse  BGSFN  93  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient  Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding  Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN  72  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Nursing  31	Shaaban, K. A.		CCTS	143
Siddiqui, F. A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade®) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors  148  Silverstein, A. L. Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia Paradigm  Simmons, Z. R. An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease  Skleres, M. A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle Hemodynamics  Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse  BGSFN 93  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN 72  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky	Shellhaas, R.		BGSFN	83
Silverstein, A. L. Improving Breathing Motor Ability After Cervical Spinal Cord Injury by Exploration of a Novel Intermittent Hypoxia Paradigm  Simmons, Z. R. An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease CCTS 146  Skleres, M. A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle Hemodynamics  Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse BGSFN 93  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease. BGSFN 72  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky	Sheppard, M. B.		CCTS	128
Simmons, Z. R. An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease CCTS 146  Skleres, M. A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle Hemodynamics CCTS 192  Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse BGSFN 93  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality Engineering 258  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease. BGSFN 57  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky	Siddiqui, F.	A Phase 2 Study Evaluating a Proprietary Amino Acid Based Medical Food (enterade®) in patients with Quality of Life limiting Diarrhea due to Carcinoid Syndrome and other Neuroendocrine Tumors	CCTS	148
Skleres, M. A Comparison of Bioavailable Vitamin D and 25(OH)D to Intramyocellular Lipid and Skeletal Muscle Hemodynamics  Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse  BGSFN 93  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding V. Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN 57  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Nursing 31	Silverstein, A. L.		BGSFN	86
Slusarewicz, M. Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse  Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN 57  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky	Simmons, Z. R.	An ELISA Based Laforin Bio-Assay for the Treatment of Lafora Disease	CCTS	146
Smith, T. D. Dynamic Sequence Alignment Identifies AKI Trajectory Phenotypes Associated with Increased Inpatient Mortality  Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky  Nursing  129	Skleres, M.		CCTS	192
Somasundaram, E. Pharmacological Identification of Cholinergic Receptor Subtypes: Modulation of Locomotive and Feeding V. Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN 57  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky	Slusarewicz, M.	Validating DREADDs to Assess the Mechanism of Oxytocin as a Treatment for Stimulant Abuse	BGSFN	93
V. Behavior and Neural Circuit Excitability in Drosophila Larvae  Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease.  BGSFN 57  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI  BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky  Nursing 31	Smith, T. D.		Engineering	258
Sompol, P. Novel NFAT inhibitor Q134R protects synaptic deficits in a mouse model of Alzheimer's disease. BGSFN 57  Spear, K. Delayed Pioglitazone administration provides neuroprotective effects following severe TBI BGSFN 72  Srinivasan, A. Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky 31			BGSFN	66
Srinivasan, A.  Mesenchymal stem cell derived exosome reduce cardiac fibroblast apoptosis and promote angiogenesis after ischemia/reperfusion injury  Stanifer, S.R.  Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky  31			BGSFN	57
Stanifer, S.R.  Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky  Nursing 31	Spear, K.	Delayed Pioglitazone administration provides neuroprotective effects following severe TBI	BGSFN	72
Stanifer, S.R. Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in Kentucky 31	Srinivasan, A.		CCTS	129
·	Stanifer, S.R.	Lung Cancer Prevention: Advocating for Radon Awareness and Disclosure During Real Estate Transactions in	Nursing	31
	Stanley, C.	The Influence of Endotoxic LPS on Primary Sensory Neurons in Crustaceans	BGSFN	70

Primary Presenter	Title	Session	POST #
Stevens, S.	Assessing Behavior Changes Following In Utero Opioid Exposure in Rodents	CCTS	217
Stewart, A.N.	Regulation of Mitochondrial Membrane Potential Changes from a Role of Recovery to Pathology with Increased Age at Time of Spinal Cord Injury	BGSFN	55
Stoltz, D.R.	Balancing Neuroprotection with Functional Recovery: The Role of the Perineuronal Net in Preventing Excitotoxicity after Spinal Cord Injury	BGSFN	90
Stone, E.	The effect of a specific school nurse intervention program on student absenteeism in Jefferson County Public Schools: A Pilot Study	Nursing	22
Strattan, L. E.	Apolipoprotein E Modulates Respiratory Motor Plasticity Following Cervical Spinal Cord Injury	BGSFN	46
Strothkamp, S.	Combat related alterations in neural processing speed during working memory	BGSFN	78
Sturgill, J.L.	The ASTERS study: Assessing the Role of Sphingolipids in AcuTE Respiratory Distress Syndrome (ARDS)	CCTS	215
Su, L.	The Bayesian Method for Confounding Adjustment as Applied to Personality and Substance Use Data to Estimate Average Causal Effect	ССТЅ	104
Szczapinski, B.	Self-Esteem Through Exercise: "Health & Fitness for All" Including Individuals with Intellectual and Developmental Disabilities	CCTS	110
Tabaa, M.	Localized Aggressive Periodontal Disease Patterns in Families	Dentistry	307
Thomas, J. M.	Fat Mass, but Not Heart Rate Recovery, is Associated with Cardiorespiratory Fitness in Young, Sedentary Adults	CCTS	136
Thomas, S. H.	A Brain-Computer Interface for Motor Rehabilitation after Spinal Cord Injury	CCTS	189
Tyler, C.	Work-Related Changes in Trunk Stiffness of Nursing Personnel	Engineering	252
Ueland, W.R.	The Contribution of Specific Enhanced Recovery After Surgery (ERAS) Protocol Elements to Reduced Length of Hospital Stay After Ventral Hernia Repair	CCTS	232
VanDerMeulen,	Deciphering the Complex Relationships of Periocular Mesenchyme Subpopulations within the Developing	BGSFN	37
K.L.	Zebrafish Ocular Anterior Segment		
Veith, S. E.	Sonic Hedgehog signaling promotes Siah E3 ubiquitin ligase expression to promote choroid fissure closure.	BGSFN	71
Voecking, O.	Single Cell Analysis of Periocular Mesenchyme During Anterior Segment Development	BGSFN	49
Wade, C.A.	Overcoming Prostate Cancer Therapeutic Resistance with TGF-ß Signaling Inhibition	CCTS	121
Walden, J.M.	Sexual Profiling for Extent and Duration of Oxidative Damage Following Experimental Traumatic Brain Injury (TBI) in Young Adult Rats	BGSFN	92
Walker, C. D.	The Effects of Adolescent Binge Drinking on Astrocyte Maturation and Synaptic Colocalization	BGSFN	45
Wallace, E. R.	Neurocognition in post-bilateral globus pallidus interna deep brain stimulation with adjunctive substantia nigra sural nerve graft in Parkinson's disease	BGSFN	42
Wallace, F.	Establishing the Relationship between Aging and Gamma Delta T Cells in Human Visceral Adipose Tissue	CCTS	191
Walsh-Blackmore, S.	Gender, Comorbidities, and Outcomes in Cerebral Venous Thrombosis: KApSR Findings	CCTS	134
Ward, P. J.	Enhancing Timeliness of Drug Overdose Mortality Surveillance: a Machine Learning Approach	Public Health	277
Warwick, J. W.	Management of Enteroatmospheric Fistulae Using Patient-matched 3D-printed Devices	CCTS	233
Wassef , M.	Clinical guidelines for soft tissue-grafting future implant sites: A systemic review	Dentistry	282
Wean, J.B	Fibroblast Growth Factor 19 Alters Excitability in the Dorsal Motor Nucleus of the Vagus	BGSFN	44
Webb, K. D.	Metabolic Syndrome: Dietary Intervention to Reduce Inflammation and Oxidative Stress	Nursing	14
Welleford, A. S.	Neuro-Avatar: A Reverse Translational Model of an Ongoing Cell Therapy Clinical Trial for Parkinson's Disease		178
Wen, W.	MANF Protects Purkinje Cells from Alcohol Induced Neurodegeneration	BGSFN	50
Wen, Y.	Automated High-Content Analysis of Skeletal Muscle Immunohistology	CCTS	174
West, J.	Determination of Lateral Cephalometric Hispanic Soft Tissue Norms and Comparison to Caucasian Soft Tissue  Data	Dentistry	314
Whitt, J.	Assessment of the Quality and Quantity of Bone Regeneration in the Maxillary Sinus Using Osteocel with Scaffold or Allograft Materials: A Radiographic and Histomorphometric Randomized Controlled Clinical Study.	Dentistry	289
Williams, H. C.	Metabolic Reprogramming and Alzheimer's Disease Risk: The Role of Apolipoprotein E4	BGSFN	35
		-	

Primary Presenter	Title	Session	POST#
Wilson, A.B.	Comparison of Predictive Abilities of Pressure Injury Risk Tools in a Trauma-Surgical Intensive Care Population	Nursing	15
Wilson, B.	Optimization of Human Cancer Cell Xenografts into Zebrafish Larvae for High-Throughput Drug Screening	CCTS	113
Wilson, K. J.	Time to Return to Functional Activities Post Shoulder Surgery: A Case Study	CCTS	201
Winder, Z	Implementing Agglomerative Hierarchical Cluster Analysis for Fluid Biomarkers in Dementia Research	CCTS	172
Winter, K	Tobacco use in Pregnancy Intervention for Cessation (ToPIC)	CCTS	218
Wodrich, A. P. K.	Experimental Internal Carotid Artery Stenosis Models Pathogenic Features of Moyamoya Syndrome	CCTS	181
Womble, T. N.	Is Regional Anesthesia Associated with More Complications and Readmissions after Ankle Fracture Surgery in the Inpatient and Outpatient Setting?	CCTS	197
Xia, M.F.	Identifying the Pharmacogenetics of APOE-Dependent Response to Rapamycin as a potential Alzheimer's Disease Prevention	CCTS	141
Xiao, A. Q.	Automatic Monitoring of Potential Drug Abuse on Twitter via Machine Learning	CCTS	216
Yanez-Regonesi, F.	Stress Perception and Bruxism Prevalence in Chilean Professional Soccer Player: A Pilot Study.	Dentistry	297
Zachariou, V.	Cortical Iron Accumulation Disrupts Brain Networks Supporting Working Memory in Older Adults	CCTS	96
Zegeer, A. J.	The Effect of Nicotine in the Systemic Blood on Inflammatory Cytokines in the Saliva of Women During Pregnancy	Dentistry	303
Zhang, L.P.	Evaluation of Highly Selective mPGES-1 Inhibitor, UK4b, as a Non-addictive Pain Medication for Orofacial Pain	Dentistry	304
Zhao, M.	Extracting Multiple Tissue Optical Properties from Speckle Contrast Diffuse Correlation Tomography (scDCT) Measurements	Engineering	262