Student LN	Student FN	SRP Faculty LN	SRP Faculty FN	SRP Research Project
Abada	Sharon	Strahle	Jennifer	Investigating the role of hemoglobin-haptoglobin iron transporter CD163 in cilia dysfunction and development of hydrocephalus after neonatal IVH
Adams	Nathaniel (Nathan)	Chapman	William	Will Hepatitis C Antiviral Therapy Change the Future of Liver Transplants?
Adodo	Gregory	Kornfeld	Stephen (Kerry)	Identification of new genes involved in aging
Adusumilli	Gautam	Gilbert; Chung	Fiona; Koong- Nah	Gray-Scale Imaging as a Cost-Effective Alternative to Quantify Cartilage Delamination
Atagu	Norman	Akinwande	Olaguoke	Construction of a predictive model for future liver remnant hypertrophy after portal vein embolization
Bagwell	Michelle	Luby	Joan	Observational Analyses of PCIT-ED on kids with preschool depression
Balta	Eric	Snyder-Warwick	Alison	Role of Terminal Schwann Cells in NMJ Function and Reinnervation
Bhat	Nisha	Abraham	Christopher	Predictors of Discovery of Previously Undetected Brain Metastases at the Time of Gamma Knife Radiosurgery
Brooks	Anthony	Luhmann	Scott	Effectiveness of Definitive Fusion Surgery after Vertebral Body Stapling
Chadha	Ashima	Humphreys	Benjamin	Defining Host-Donor Chimerism in Kidney Rejection by Single Cell RNA-Sequencing
Chen	Kevin	Schwarz	Julie	Characterizing Oxidative Stress in Glioblastoma Multiforme and Cervical Cancer Induced by Proton Beam Therapy
Chen	Rebecca	Shenoy	Shalini	The Natural History of Sickle Cell Disease after Successful Stem Cell Transplantation
Christ	Ryan	Hall; Aslett	Ira; Louis	Writing a publicly available R software package for genome-wide association studies (GWAS) based on a new haplotype approach
Christensen	Lucille	Cole; Wambach	F. Sessions; Jennifer	Characterization of Allelic Expression from Lung Explants of Children with ABCA3 Deficiency
Chua	Chanelle	Colditz	Graham	Reducing Rural Colon Cancer Disparities Through Multi-Level Intervention on Follow-Up After Abnormal Screening Tests
Cook	Madison	Limbrick	David	The role of cell-cell junction disruption in the pathogenesis of post- hemorrhagic hydrocephalus
Dania	Vanessa	Colditz	Graham	Risk factor of body mass index on breast cancer
Darko	Rachel	Rubin	Deborah	Role of the transcriptional co-regulator IFRD1 in regulating apoptosis during colorectal carcinogenesis
De Togni	Elisa	DiPersio	John	Developing CAR T Cell Therapeutic Targets in Acute Myeloid Leukemia
Duncan	Margaret	Nicol	Ginger	Interactive obesity prevention for adolescents with early serious mental illness
Egekeze	Kemdi	Masood	Muhammad	Aortic Root Procedures in Endocarditis
Etienne	Ernst	Luhmann	Scott	PROMIS Scores in Surgically Treated AIS Patients: The Impact of Curve Characteristics
Evans	Sophia	Calfee	Ryan	The Relationship between PROMIS Domains and Physical and Functional Outcomes in Upper Extremity Conditions
Farkouh	Farid	Chheda	Milan	Zika Virus Has Oncolytic Activity Against Glioblastoma Stem Cells
Forte	Blake	Prather	Heidi	Clinical Outcomes of Young Adult Hip Patients
Fosu-Apraku	Irene	Rogers	Cynthia	Predictors of Social-Communication Problems in Very Preterm and Term Children at Age 5 Years

French	Cory	MD Anderson	MD Anderson	MD Anderson
Gan	Connie	Margenthaler	Julie	Analysis of HRU Utilization in HERZ Breast Cancer
Gibson	Ella	Patel	Kamlesh	Presurgical orthodontic interventions prior to cleft lip and palate
				repair: NAM versus passive molding
Hayes .	Jane	Punch	Laurie	Interventions to Prevent Exsanguinating Hemorrhage in the
				Prehospital Setting
Hernandez	Dayana	Integrated	Integrated	Integrated Health Network
Calderon		Health Network	Health	
			Network	
Hodges	Wesley	Finck	Brian	Identification of Zaprinast as a Mitochondrial Pyruvate Carrier
				Modulator to Treat Diabetes and Nonalcoholic Fatty Liver Disease
Hoffman	Maximilian	Swamidass	Joshua	Approximating quantum mechanical properties with coordinate-free
				models
Hu	Jesse	Moore	Amy	Prevention of Neuromas using Acellularized Nerve Allografts
Hunt	Matthew	Swamidass	Joshua	Automated Localization and Quantification of Hepatic Macrovesicular
				Steatosis by Convolutional Neural Networks for Transplant Evaluation
Hurst	Vernon	Cipriano	Cara	PROMIS Scores and Depression in Musculoskeletal Oncology
	Tillman			
Jaeger 	Zachary	Staser	Karl	Genetic profiling of NF1-associated pigmented lesions
Jia	Lena	Pruett	John	The Effects of Intentional Joint Attention on Language Development
la sala sa	Martin and a s	A. talana	NA: ala a a l	in Autistic Children
Jordan	Katherine	Avidan	Michael	Obstructive Sleep Apnea as an Independent Predictor of
				Postoperative Delirium and Pain: An Observational Study of a Surgical
Katz	Doniomin	Mona	Ting	Cohort Detection of Transposable Flaments from DNA son Data
Keane	Benjamin Grace	Wang Mackinnon;	Susan;	Detection of Transposable Elements from RNA-seq Data Brief electrical stimulation as a therapy to improve nerve grafting
Realie	Grace	Wood	Matthew	bher electrical stillidiation as a therapy to improve herve granting
Khan	Amish	Piccirillo	Jay	Pre-implant cognitive rehabilitation for cochlear implant candidates
Kim	Benjamin	James	Aimee	Rural Cancer Disparities
Kneiber	David	Brogan	David	Generation of a three-dimensional model of the median nerve for
				customized conduit design
Kuo	Iris	Awad	Michael	An analysis of ten-year minimally invasive foregut clinical outcomes at BJH
Lammers	Matthew	Newland	Jason	Scout-CAP: Evaluating the optimal duration of therapy for children 6
				months to 6 years of age with community-acquired pneumonia
Landon	Megan	Kuroki	Lindsay	Siteman
LeClair	John	Chheda	Milan	Characterizing Hits of Synthetic Lethal Kinase Screen in IDH1 Mutant
				Glioblastoma Cell Lines
Lee	Kamaria	Viterna	Jocelyn	The Causes and Consequences of Total Abortion Bans in El Salvador
Lee	Jin (Vivian)	Zipfel	Gregory	Role of Heparin Sulfate Proteoglycans in Cerebral Amyloid
ree	(**********************************			Angiopathy Pathogenesis
Liljenwall	Helen	Rogers	Cynthia	Social and Family Predictors of ADHD Symptoms on Very Preterm
				Children at Age 5 Years
Lingampalli	Nithya	Luhmann	Scott	Traditional Iliac Screw Fixation Using Single Midline Approach
Loh	Francis	Payne	Philip	Early-Warning Prediction Model of Sepsis
Lund	Samantha	McNicholas	Colleen	The Choice Project
Ма	Sirui	Grigsby	Perry	Quantitative MRI relaxometry in assessment and treatment planning
				for chemoradiation therapy of cervical cancer and correlation with FDG-PET
			I.	DO-FE

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Miller	Matthew	Blatnik	Jeffrey	Accuracy of Information about Inguinal Hernias and Surgical
				Inventions on the Internet, and the Impact on Patient Healthcare
				Decisions and Attitudes
Moffa	Jamie	Tychsen	Lawrence	A Randomized Controlled Trial to Compare Pain Medications in
				Children Undergoing Strabismus Surgery
Mohammodu	Zainab	Fields	Ryan	Post-Operative Leak Rates of PNETs Compared to PDACs After a Distal
				Pancreatectomy or Whipple
Morris	Jason	Doctor	Allan	Pediatric Critical Care Implementation Research
Nuako	Akua	Colditz	Graham	Enhancing Referrals to Lung Cancer Screening: Assessment, Smoking
				Cessation, and Shared Decision Making
				cessation) and shared becision making
Olufawo	Michael	Leuthardt	Eric	Does the change in RSNs following radiation vary differently as dose
Olalawo	Wilchaci	Leatharat	Lite	is escalated
Otun	Ayodamola	Limbrick	David	Brain injury mediated by ventricular zone disruption as a pathogenic
Otun	Ayouamoia	LIIIIDIICK	Daviu	
				mechanism for post infectious hydrocephalus
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Pal	Reeti	Herrick	Cynthia	Implications of Interpregnancy Medicaid Eligibility on Recurrent GDM
			1.	and T2D Development
Pandya	Lekha	Piccirillo	Jay	Acute and Chronic Rhino-Sinusitis: Quality Metrics and Outcomes
Pappal	Ryan	Fuller	Brian	Multicenter, prospective, observational, cohort study of practice
				patterns and clinical outcomes associated with Emergency
				Department SEDation for mechanically ventilated patients: The ED-
				SED Study
Parameswaran	Priyanka	Manary;	Mark; D.	Collaborating with government peripheral health units (PH's) in Sierra
		Hendrixson	Taylor	Leone to investigate malnourished pregnant women receiving a
			,	specially formulated Ready-to-Use Food Supplement, as well as five
				anti-infective interventions, compared to women receiving standard
				care
				Care
Parikh	Amisha	Racette	Brad	Association between oil refineries and incident Parkinson disease
T GTIKIT	7 (11113114	nacette	Braa	7.550 Gation between on remeries and moldene rankinson disease
Potts	Jolee	Coughlin	Carrie	Cutaneous Effects in Children Treated with MEK and BRAF Inhibitors
1 0113	30.00	coagimii	Carrie	editaries de Errecte in emidren fredeta with MER and Erra ministrors
Qi	Andrew	Joynt Maddox	Karen	The Impact of Neighborhood Income on Dialysis Facility Performance
Qi	Andrew	Joyne Widduox	Karen	The impact of Neighborhood income on Dialysis racinty remormance
Raval	Neel	Desai	Alana	A Prospective, Randomized, Controlled Study of Preoperative Anti-
Navai	iveei	Desai	Aldiid	
				Inflammatory Treatment for Ureteral Stent Symptoms – A Pilot Study
5 (St. I	10	ALC I	
Renfroe	Stephen	Kim	Alfred	Photoacoustic Tomography - a new diagnostic tool in the detection of
	(Chase)			early-stage lupus nephritis
Rhee	Gina	Rubin	Joshua	The contribution of stromal cell senescence to sex differences in
				glioblastoma
Roh	Joseph	Mackinnon;	Susan;	Effects of Shorter Duration Electrical Stimulation on Nerve Growth
		Wood	Matthew	and Recovery Following Nerve Transection and Repair
Rome	Eric	Masood	Muhammad	Aortic Root Repair is Associated with Worse Outcomes - Patients
				Undergoing Valve Replacement
Rooney	Timothy	Ley	Timothy	Identification of potential molecular drivers of self-renewal in
			1	hematopoietic cells expressing the PML-RARA fusion gene that
			1	initiates Acute Promyelocytic Leukemia
			1	
Sanchez Ortiz	Tamara	Sargent	Carolyn	Obstacles immigrant refugee patients face in accessing and navigating
			1 '	healthcare in France
Scott	Alexander	Leuthardt	Eric	How do resting state cortical networks change over time following
			1	radiation?
Selden	Leslie	Figenshau	Robert	Risk Factors for Renal Transplantation
JUIGUI	ECONC	i iberianaa	NODELL	misk ractors for Kenar transplantation

Shah	Arjav	Payne	Philip	A Multi-Scale Modeling Approach to Identify Various Disease Outcomes in Individuals with Neurofibromatosis Type 1
Sibbald	Carrie	Iannotti; Good	Lora; Misty	Investigating the effects of egg supplementation on maternal health and resulting child growth, malnutrition, and stunting rates in Ecuador
Silverstein	Aaron	Razani	Babak	Autophagy is required for maximal cytosolic lipolysis in adipose tissue
Skidmore	Alexander	Strahle	Jennifer	The Effect of Ferroportin Inhibition on Ventricular Iron Transport and Hydrocephalus
Snowden	Caroline	Mitreva	Makedonka	Comparison of Soil-Transmitted Helminth (STH)-Discriminatory Taxa in Humans and Mice
Sogade	Omolade	Columbia U	Columbia	Columbia U
Som	Avira	Patel	Kamlesh	Opioid Use Among Patients Undergoing Surgical Management of
Stecher	Priscilla	Ray	Wilson	Facial Fractures Changes in longitudinal bone accrual and fracture risk after chronic bioelectric stimulation
Surti	Adam	Rubin	Deborah	Examining the Effect of Epimorphin-Deficient Myoblasts on Enteroid Growth in SBS Patients
Tarkunde	Yash	Wright	Rick	Medial Meniscus Posterior Horn Repair vs Meniscectomy
Terng	Mark	Lavine	Kory	Effects of Combination Chemotherapy on Cardiac Microphage Composition in a Model of Hypertensive Heart Disease
Thompson	Eliza	Shinawi	Marwan	Multidisciplinary Clinic of Movement Disorders of the Upper Extremity
Tiwary	Sajal	Yoo	Andrew	Investigating Genetic Expression Changes Required in the Onset of Huntington's Disease in Fibroblast-Derived Medium Spiny Neurons
Velicki	Katherine	Wall; Goldfarb	Lindley; Charles	Syndactyly Reconstruction and Contracture Release in Hand Treated with Dermal Substitute
Vural	Corey	Ley	Timothy	Exploring If Acute Myeloid Leukemia Cells Use the Skin as an Extramedullary Niche to Avoid Chemotherapy
Wahl	Garrett	Luhmann	Scott	Idiopathic scoliosis and the use of intraoperative RBC scavenging
Xing	Maggie	Piccirillo	Jay	Investigating the Impact of Cognitive Training for Individuals with Bothersome Tinnitus
Yu	Cathy	Lieu	Judith	Parent Proxy HEAR-QL Assessment
Yuan	Jane	Zipfel	Gregory	The SIRTI-eNOS cascade: Role in endogenous neurovascular
Zhu	Meng'ou (Mary)	Walter	Matt	protection in SAH The Role of Mutant U2AF1 (Q157P) in Pre-mRNA Splicing and Hematopoiesis