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Recent APIRE Research Projects	Medical Students Mentored
Epigenetics in skin aging	Lixin Ji, 2021
Anatomical Studies: Venous Plexus and Posteria Spinal Artery	Katherine Cironi and Cindy Wang, 2020
Role of Grin2C in p53-dependent cell death	Alyssa Webster, 2021
Nitrogen doped carbon dots as a potential antiviral delivery system	Wakeem Abraham, 2020
Sex-based differences in immune response to vaccination in Lta-/- mice	Rebecca Horowitz, 2021
Developent of new vaccine adjuvants; wound healing	Alexander Jafari, 2019
Changes in protein expression in vascular smooth muscle cells that lead to atherosclerotic plaque rupture	Tivonia Bariest, 2020
Renal function and hypertension	Youseff Abdullah and Annie Bell, 2019; Emily Pemberton, 2020
Neuroscience research	Stephanie McNamara, 2019
A CRISPR-based inducible anit-VEGF system for the treatment of AMD	Judith Fan, 2021
Molecular pathways influencing neural plasticity	Jody Westmoreland, 2019
Liver kinase B1 signaling in breast cancer	Andrew Rivera, 2020, Taruni Kumar, 2021
Inflammation after infection and hypoxia/reoxygenation	Mardeen Karin, 2019
Joint bleeds in patients with Hemophilia A	Michael Artov, 2021
Attitudes/interests for Covid-19 vac among chronic liver disease outpatients	Kavita Patwardhan, 2021
Racial and gender disparities in atrial fibrillation; Prevalence of cardiac complications in COVID-19 Patients with existing CV disease	Saihariharan Nedunchezian, 2020; Shandi Rasipour, 2021
Natural history, clinical care and immunology of viral infections; long-term complications	Erin Coonan, 2020; Rohit Rao, 2021
Post Acute Covid-19 Syndrome Biomarkers in PBMC RNA	Justin Moscon, 2021
Immune system of patients with Mowat-Wilson Syndrome	Mariel Colon-Levy, 2021
Role of diet in Multiple Sclerosis and other Autoimmune diseases. Collaborates with the Tulane Teaching Kitchen	Jessica Heap, 2019; Sasini Bentota, 2020; Elizabeth Foley, 2021
Role and mechanism of impaired brain energy metabolism in early brain injury after subarachnoid hemorrhage	Joshua Irvin, 2019; Pierce Spencer, 2020

Patient outcomes after glaucoma surgery;	Sue Choi, Erika Moxley, 2020; Michael Chen, 2021	
Complications and outcomes comparison between anterior and posterior interbody fusion	Sanchita Gupta, 2020	
Effects of Lumbar Spine Surgery on Postoperative Opioid Use in the Veteran Population:	Paymon Razaii, 2021	
Novel technique to accommodate delayed intramedullary nailing of the tibia	Bailey Ross, 2019	
Effect of reading on newborns	Asha Dash, 2021	
Patient perceptions on handoffs; Intensivist transitions of care and mortality	Margo Brown, 2020; Rebecca Denson, 2021	
EMS transport times	Scott Ninokawa, 2019	
Nuclear morphometry & morphology with thyroid nodules	Michael Razavi, 2019	
Treatment outcomes for patients with high risk localized prostate cancer	Joshua Pincus, 2019; Lawrence Bacudio, 2021	
Value-based care curriculum	Rachel Dunn, 2020	
Assessing readiness for tobacco cessation	Nichole Lim, 2020	
Women in Orthopedics; Burnout among orthopaedic caregivers	Gabrielle Owusu-Ansah, 2019; Nisha Kale, 2020	
One-year impact of COVID-19 on the mental health & well-being of Tulane medical students	Zabrina Reyer, 2021	
Assessing medical student health & wellness at Tulane;	Gina Defelice & Peter Haskins, 2019; Alex Jones, 2020, Andrew Parker, 2021	
Optimistic bias in skin cancer study	Angela Sultan, 2020	
Self-Identified Diverse Identities	Sydney Labat, 2019	

