

## 2021 AZ Tribal Approval Log

SHS Logs #	SHS MS#	Author	Title	Abst, MS, or cancer related paper proposal	Submission	Approval from Tribal Authority
140	656	Guanhong Miao	Plasma lipids predict risk of incidence and progression of carotid atherosclerosis in American Indians: The Strong Heart Family Study	Lay Summary & Abstract	11/16/2020	1/15/2021
141	597	Ana Navas-Acien, MD, PhD	Epigenome-wide Association Studies Identify DNA Methylation Associated with Kidney Function	Lay Summary & Abstract	12/11/2020	2/9/2021
142	620	Guanhong Miao	Plasma lipids predict risk of depressive symptoms in American Indians: The Strong Heart Family Study	Lay Summary & Abstract	12/18/2020	2/16/2021
143	412	Astrid M Suchy-Dicey, PhD	Comparison of Vascular Brain Injury by Cranial Magnetic Resonance Imaging, Physician-Adjudicated Stroke, and Self-Reported Stroke: Data from the Strong Heart Study	Lay Summary & Abstract	12/29/2020	2/27/2021
144	608	Huaizhen Qin	Genetic Variants, lipidomics and CVD in American Indians: Strong Heart Family Study	Lay Summary & Abstract	2/2/2021	4/3/2021
145	592	C Carty et al	Mid-life Physical Activity and Late-life Cognitive Performance in the Strong Heart Study	Lay Summary & Abstract	2/11/2021	4/12/2021
146	642	Arce Domingo-Relloso	Arsenic Exposure, Blood DNA Methylation and Cardiovascular Disease: A Prospective Cohort Study	Lay Summary & Abstract	3/31/2021	5/30/2021
147	426	Matthew Gribble	Arsenic Interactions with Genetic Determinants of Glycemia: Linkage and Association Analysis in the Strong Heart Family Study	Lay Summary & Abstract	4/1/2021	5/31/2021
148	638	Cynthia Triplett, MPH, MA	Co-design of a community based participatory research project to assess tribal perspectives on privacy and health data sharing: A workshop report from the Strong Heart Study	Lay Summary & Abstract	4/6/2021	6/5/2021
149	612	Pooja Subedi	Lipidomics Profile of Biological Aging in American Indians: The Strong Heart Family Study	Lay Summary & Abstract	4/8/2021	6/7/2021
150	505/533	Anna Zamora-Kapoor, PhD	Body mass index, white matter hyperintensities, and cognitive performance in American Indians: data from the Strong Heart Study	Lay Summary & Abstract	4/13/2021	6/12/2021

151	613	<b>Jada Lynn Brooks</b>	#SHS613 Long-Term Exposure to Ambient Air Pollution and Its Association with Hypertension in American Indians: The Strong Heart Study  Presentation title: Regional and temporal trends in exposure to ambient air pollution: Findings from the Strong Heart Study	Lay Summary & Abstract	4/14/2021	6/13/2021
152	591	<b>Astrid Suchy-Dacey</b>	APOE genotype, hippocampus volume, cognition in American Indians: the Strong Heart Study	Lay Summary & Abstract	5/4/2021	7/3/2021
153	653	<b>Katia Rodriguez</b>	Multiple Imputation of Data Below Limits of Detection in Environmental Exposure Mixtures: Using Bayesian Multivariate Tobit Regression	Lay Summary & Abstract	5/12/2021	7/11/2021
158		<b>Xi Chen</b>	Developing Statistical Models for analyzing data in family studies	Lay Summary & Abstract	6/10/2021	7/11/2021
154	637	<b>Jessica A. Reese, PhD</b>	Subclinical Atherosclerosis in Adolescents and Young Adults and the Risk of Fatal and Non-fatal Cardiovascular Events: The Strong Heart Family Study	Lay Summary & Abstract	5/12/2021	7/11/2021
155	577	<b>Di Zhao</b>	Association between exposure to high selenium levels and incident cardiovascular disease in the Strong Heart Study	Lay Summary & Abstract	5/22/2021	7/21/2021
156	667	<b>Shelley A Cole, PhD</b>	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design	Lay Summary & Abstract	5/22/2021	7/21/2021
157		<b>Reya Mokiao, MD</b>	Diet Quality and Kidney Outcomes in Adolescent and Adult American Indians: The Strong Heart Family Study	Lay Summary & Abstract	6/11/2021	8/10/2021
159	599 629	<b>Wenje Zeng, MD</b>	#1. Longitudinal lipidomics profiling of risk for hypertension in American Indians: The Strong Heart Study #2. Lipidomics profiling and risk for cardiovascular disease: a longitudinal study in American Indians	Lay Summary & Abstract	6/11/2021	8/10/2021
160	656	<b>Guanhong Miao</b>	Lipidomics profiling of risk for subclinical atherosclerosis: a longitudinal study in American Indians in the Strong Heart Study	Lay Summary & Abstract	6/11/2021	8/10/2021
161	668	<b>Arce Domingo-Relloso</b>	Variable selection in the omics data setting: comparison of regularization methods using genome-wide DNA methylation data	Lay Summary & Abstract	7/7/2021	9/10/2021
162		<b>Shelby Koch</b>	Facilitators of Sleep: Findings from the AI-CHERISH Study	Poster proposal	9/7/2021	12/6/2021

163	<b>634</b>	<b>Torrie Eagle Staff</b>	Depression and Incident Cardiovascular Disease among American Indians: The Strong Heart Family Study	Lay summary & abstract	9/13/2021	11/13/2021
164	<b>688</b>	<b>Xi Chen</b>	Assessing the Use of GEE Methods for Analyzing Continuous Outcomes from Family Studies: Strong Heart Family Stud	Lay summary & abstract	9/29/2021	11/28/2021
165	<b>701</b>	<b>Guanhong Miao</b>	Plasma lipidome associated with prevalent diabetes in a large sample of American Indians: The Strong Heart Study	Lay summary & abstract	9/29/2021	11/28/2021
166	<b>567</b>	<b>Arce Domingo-Relloso</b>	An Epigenome-Wide Study of DNA Methylation Profiles and Lung Function among American Indians in the Strong Heart Study	Lay summary & abstract	10/15/2021	12/27/2021